



**DOXIS**  
LIGHTING FACTORY

# DOXIS

## LIGHTING FACTORY

Founded in 2002, Doxis Lighting Factory is a young and dynamic company. We design, develop, produce and assemble architectural lighting fixtures at our facilities in Genk, Belgium. This offers more flexibility, faster lead times and a better quality control. Quality, customer support and short delays is what we stand for. Long-term partnership is what we are looking for.

Doxis has partnerships with well-known designers, engineers and tool builders. We create very up-to-date designs using first-quality components and the latest technology from well-known European suppliers such as Philips, Bridgelux, TCI, Vossloh Schwabe and Citizen to name a few.

We serve dealers, architects, light planners and installers in numerous countries all over the globe. We manufacture lighting fixtures used in private homes, shops, museums, offices, etc... Some references include Nike sportswear, Tommy Hilfiger, Mc Donalds, Airport Hong Kong, Airport Bremen Germany, City Hall Luxemburg, City Hall Strassbourg France, Ferrari München Germany, Living Tomorrow Brussels Belgium, Kérastase, Postbank Amsterdam, Opera House Sydney Australia, Chiquita Banana HQ Charlotte NC, Ministry of foreign affairs Kabul Afganistan, Airbus Toulouse France and .....







## Quality Guarantee

Modern CNC equipment and machinery guarantee quality parts needed to assemble. Highly qualified workers guarantee short lead times and a constant quality.

Last year, Doxis invested in a brand new coating facility, applying both powdercoating and liquid coatings. Standard we offer 10 different colors, and on request we can coat any existing RAL tone. Our coating facility applies the strongest possible ecological norms.



# Downlights overview

## Recessed



## Semi-Recessed



Titan Semi-Recessed  
p.90



Atlas Semi-Recessed  
p.92



Tektus 45 Recessed  
p.86



Tektus 45 Telescopic  
p.88



Tektus 60 Recessed  
p.86



Tektus 60 Telescopic  
p.88

## 3-Phase



Titan 3-Phase Single  
p.152



Atlas 3-Phase Single  
p.154



Atlas 3-Phase Double  
p.154



Tektus 45 3-Phase  
p.150



Tektus 60 3-Phase  
p.150

## Trimless



Juno Trimless  
p.94



Titan Trimless Standard  
p.96  
Seperate kits p.326  
Cassette p.327



Titan Trimless Deep  
p.98  
Seperate kits p.326  
Cassette p.327



FlatLED Trimless T1  
p.106



FlatLED Trimless T2  
p.106



Focus Trimless  
p.102



Aster Trimless Fix  
p.104



Aster Trimless Mix  
p.104



Tektus Trimless Concrete  
p.100



Tektus Trimless Standard  
p.100

# Suspended & Surface Mounted overview

## Surface Mounted



Titan Surface Mounted  
p.130



Titan Base Single  
p.132



Titan Multi Double  
p.134



Titan Multi Triple  
p.134



Titan Multi Quadro  
p.134



Titan 140  
p.136



Titan 200  
p.136



Titan Box Single  
p.140



Titan Box Double  
p.142



FlatLED T1  
p.144



FlatLED T2  
p.144



Atlas Base Single  
p.146



Atlas Base Double  
p.146



Atlas Box Single  
p.148



Atlas Box Double  
p.148



Tektus 45 1-Way Square  
p.110



Tektus 60 1-Way Square  
p.110



Tektus 45 1-Way Round  
p.108



Tektus 60 1-Way Round  
p.108



Tektus 45 2-Way Rectangle  
p.112



Tektus 45 3-Way Rectangle  
p.112



Tektus 45 3-Way Square  
p.112



Tektus 60 2-Way Rectangle  
p.114



Tektus 60 3-Way Rectangle  
p.114



Tektus 60 3-Way Square  
p.114



Tektus 45 2-Way Round D480  
p.116



Tektus 45 3-Way Round D480  
p.116



Tektus 60 2-Way Round D480  
p.116



Tektus 60 3-Way Round D640  
p.118



Tektus 45 4-Way Round D640  
p.118



Tektus 45 5-Way Round D640  
p.118



Tektus Slim 1-Way  
p.124



Tektus Slim 2-Way  
p.126



Tektus Slim 3-Way  
p.126



Tektus Slim 4-Way  
p.126

## Suspended (optional)



Titan 140  
p.136



Titan 200  
p.138



Atlas Box Single  
p.148

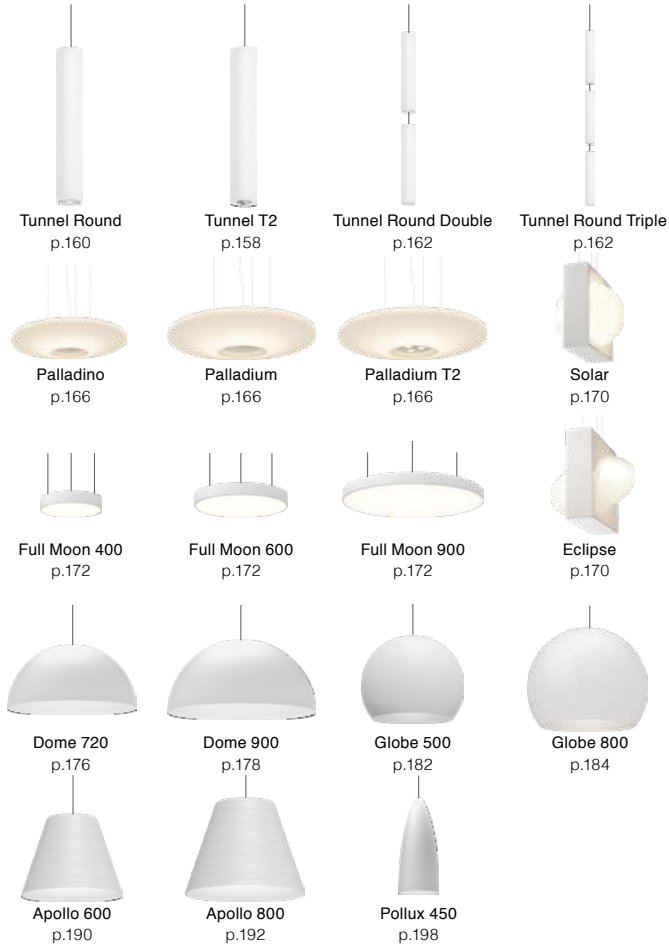


Atlas Box Double  
p.148



# Lounge overview

## Suspended



## Surface Mounted



# Custom made profiles

## Suspended



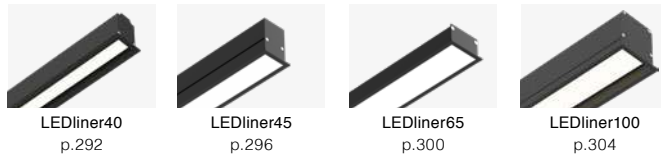
## Ceiling Mounted



## Wall Mounted



## Recessed



## Trimless



# Spot modules

## Built-in



# Tektus profiles

## Suspended



# Ready To Go profiles

## Down



Down  
Recessed

**.RE**

- LL40 (p.294)
- LL45 (p.303)
- LL65 (p.306)
- LL100 (p.298)



Down  
Trimless

**.TR**

- LL40 (p.310)
- LL100 (p.314)



Down  
Suspended

**.SU**

- LL35 (p.215)
- LL40 (p.222-223)
- LL47 (p.234)
- LL65 (p.248)
- LL66 (p.256)
- LL70 (p.268-269)
- LL80 (p.280)
- LL170 (p.288)



Down  
Ceiling Mounted

**.CM**

- LL35 (p.216)
- LL40 (p.224-225)
- LL47 (p.235)
- LL65 (p.249)
- LL66 (p.257)
- LL70 (p.270-271)
- LL80 (p.281)
- LL170 (p.289)



Down  
Wall Mounted

**.WA**

- LL35 (p.217)
- LL47 (p.236)

## Up&Down



Up&Down  
Suspended

Single Circuit  
**.S1**

- LL40 (p.226-227)
- LL47 (p.238)
- LL66 (p.258)
- LL70 (p.272-273)
- LL80 (p.282)
- LL170 (p.290)

Double Circuit  
**.S2**

- LL40 (p.228-229)
- LL47 (p.239)
- LL66 (p.259)
- LL70 (p.274-275)
- LL80 (p.283)
- LL170 (p.291)



Up&Down  
Wall Mounted

Single Circuit  
**.W1**

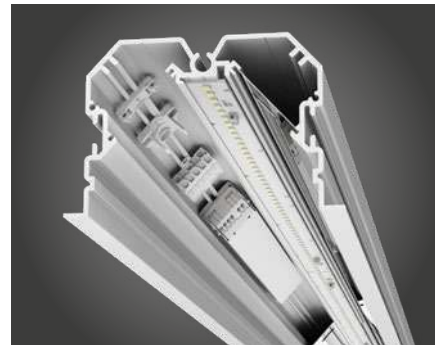
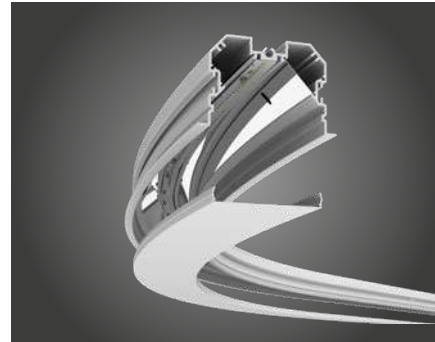
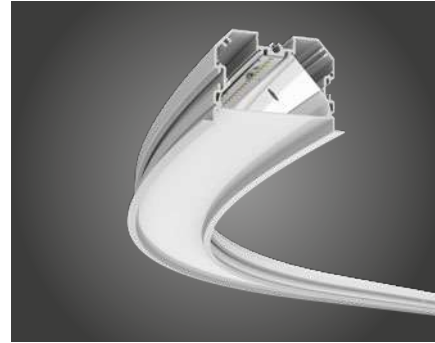
- LL47 (p.240)

Double Circuit  
**.W2**

- LL47 (p.241)

Skyscraper  
Denison Street 1, Sydney, Australia.

This project is most likely the biggest challenge Doxis ever accepted.  
Custom designed aluminium and opal profiles.  
260 and 900mm LED boards were custom designed to fit all 3600mm linear sections with smooth light all over.  
4600 meters of straight and 650 meters of curved custom made profiles are installed.  
Aluminium and opal profiles were bended with extreme small tolerances.



Coloma Church  
Mechelen, Belgium

Custom designed suspended luminaire.  
Diameter of 2750mm  
Indirect lighting: 39600lm  
Direct lighting: 21000 + 52800lm  
DALI converters: Philips  
LED boards: Ra90 2700K Philips



Thor Park  
Genk, Belgium

Profiles used: LEDliner35 and LEDliner65

Quantity: 3700 meters

Installation: Suspended, Recessed and Surface Mounted

Finish: Matt White Texture with both opal and prismatic overs.

DALI converters: Philips

LED boards: Ra80 3000K Philips





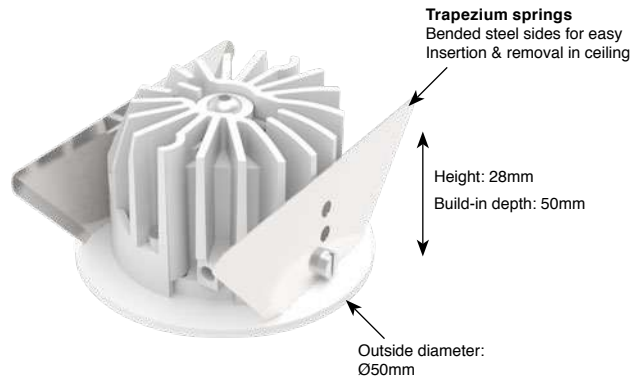
# Juno Fix Round

Type Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable No  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Warranty: see p.348

## Bridgelux Vero 10 LED (150mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 458lm (127lm/W)  
 3000K - Ra90: 476lm (132lm/W)  
 4000K - Ra90: 487lm (135lm/W)  
 Luminous Flux System  
 2700K - Ra90: 380lm (95lm/W)  
 3000K - Ra90: 400lm (100lm/W)  
 4000K - Ra90: 409lm (102lm/W)  
 Beam angle 44° / Soft beam  
 LED Power 3.6W (excl. driver)  
 System Power 4.1W (incl. driver)  
 Current 150mA  
 Forward voltage 21.4V (min.) - 24V (typ.) - 26.5V (max.)

 Ø43mm



Weight: 204g  
 (excl. driver)

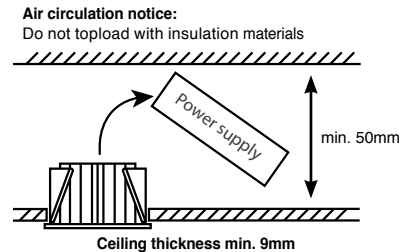


**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

Data sheets and wiring guide: see website  
 Driver information: see p.334-335

## On Request

LED with CRI Ra97  
 Class A LED





### Juno Fix Round Reflector

**PRICES INCL. DRIVERS**

**44° Reflector / Non dim** (Driver 494.24.06 incl.)

2700K - Ra90 - 4.1W - 380lm

1500.44.24.927.XX

3000K - Ra90 - 4.1W - 400lm

1500.44.24.930.XX

4000K - Ra90 - 4.1W - 409lm

1500.44.24.940.XX

Dimmable drivers available for remote placement see p.334-335



### Juno Fix Round Soft Beam

**PRICES INCL. DRIVERS**

**Soft Beam / Non dim** (Driver 494.24.06 incl.)

2700K - Ra90 - 4.1W - 380lm

1501.44.24.927.XX

3000K - Ra90 - 4.1W - 400lm

1501.44.24.930.XX

4000K - Ra90 - 4.1W - 409lm

1501.44.24.940.XX

Available colors: 0000.00.00.000.XX  
Other RAL colors on request



01  
White Matt Text.  
Standard



18  
Grey Matt Text.  
Standard



03  
Black Matt Text.  
Standard



25  
Smoked Brown Text.  
Standard



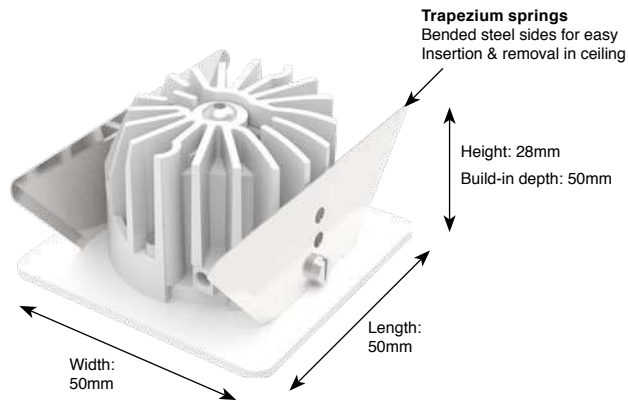
16  
Gold Matt  
Standard

# Juno Fix Square

Type Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable No  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Warranty: see p.348

## Bridgelux Vero 10 LED (150mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 458lm (127lm/W)  
 3000K - Ra90: 476lm (132lm/W)  
 4000K - Ra90: 487lm (135lm/W)  
 Luminous Flux System  
 2700K - Ra90: 380lm (95lm/W)  
 3000K - Ra90: 400lm (100lm/W)  
 4000K - Ra90: 409lm (102lm/W)  
 Beam angle 44° / Soft beam  
 LED Power 3.6W (excl. driver)  
 System Power 4.1W (incl. driver)  
 Current 150mA  
 Forward voltage 21.4V (min.) - 24V (typ.) - 26.5V (max.)



Weight: 200g  
 (excl. driver)

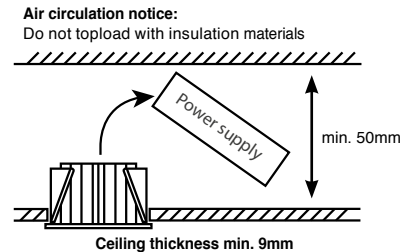


**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

Data sheets and wiring guide: see website  
 Driver information: see p.334-335

## On Request

LED with CRI Ra97  
 Class A LED





## Juno Fix Square Reflector

### PRICES INCL. DRIVERS

**44° Reflector / Non dim** (Driver 494.24.06 incl.)

2700K - Ra90 - 4.1W - 380lm

1504.44.24.927.XX

3000K - Ra90 - 4.1W - 400lm

1504.44.24.930.XX

4000K - Ra90 - 4.1W - 409lm

1504.44.24.940.XX

Dimmable drivers available for remote placement see p.334-335



## Juno Fix Square Soft Beam

### PRICES INCL. DRIVERS

**Soft Beam / Non dim** (Driver 494.24.06 incl.)

2700K - Ra90 - 4.1W - 380lm

1505.44.24.927.XX

3000K - Ra90 - 4.1W - 400lm

1505.44.24.930.XX

4000K - Ra90 - 4.1W - 409lm

1505.44.24.940.XX

Available colors: 0000.00.00.000.XX  
Other RAL colors on request



White Matt Text.  
Standard



Grey Matt Text.  
Standard



Black Matt Text.  
Standard



Smoked Brown Text.  
Standard



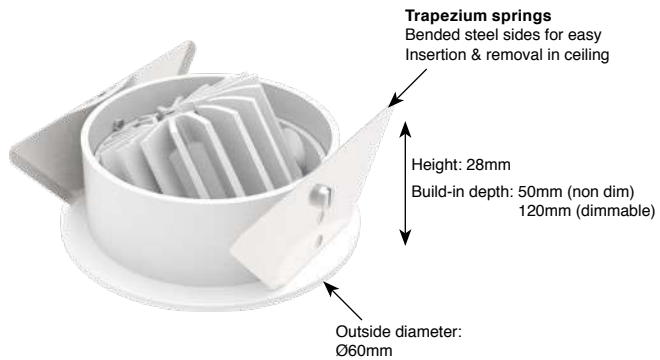
Gold Matt  
Standard

# Juno Mix Round

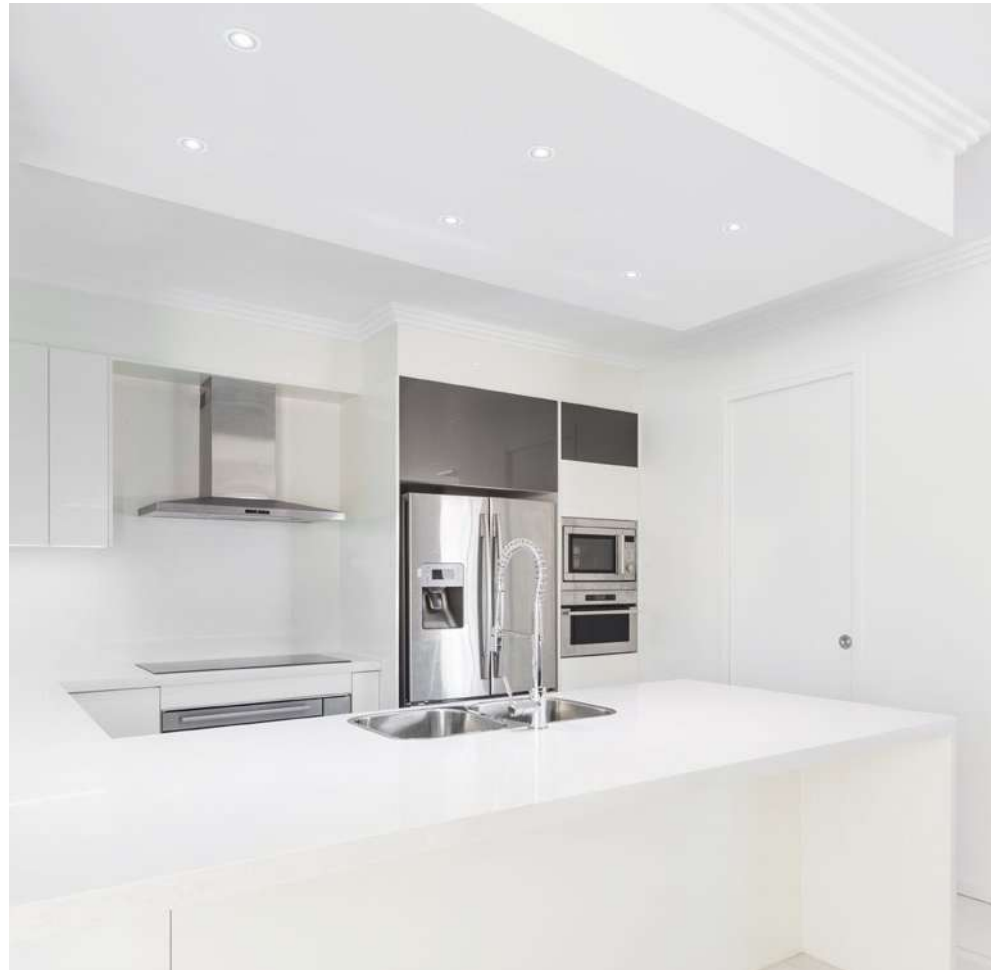
Type Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable Yes (33°/359°)  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Warranty: see p.348

## Bridgelux Vero 10 LED (150mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 458lm (127lm/W)  
 3000K - Ra90: 476lm (132lm/W)  
 4000K - Ra90: 487lm (135lm/W)  
 Luminous Flux System  
 2700K - Ra90: 380lm (95lm/W)  
 3000K - Ra90: 400lm (100lm/W)  
 4000K - Ra90: 409lm (102lm/W)  
 Beam angle 44° / Soft beam  
 LED Power 3.6W (excl. driver)  
 System Power 4.1W (incl. driver)  
 Current 150mA  
 Forward voltage 21.4V (min.) - 24V (typ.) - 26.5V (max.)



Weight: 200g  
 (excl. driver)



**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

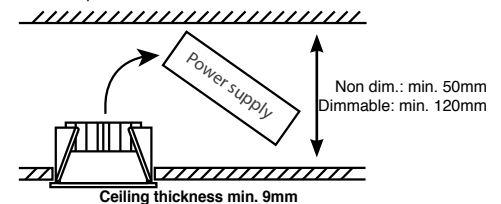
Data sheets and wiring guide: see website  
 Driver information: see p.334-335

## On Request

LED with CRI Ra97  
 Class A LED

## Air circulation notice:

Do not topload with insulation materials





## Juno Mix Round

Reflector

PRICES INCL. DRIVERS

**44° Reflector / Non dim** (Driver 494.24.06 incl.)

2700K - Ra90 - 4.1W - 380lm 1502.44.24.927.XX

3000K - Ra90 - 4.1W - 400lm 1502.44.24.930.XX

4000K - Ra90 - 4.1W - 409lm 1502.44.24.940.XX

**44° Reflector / 1-10V dim & Push dim** (Driver 494.25.20 incl.)

2700K - Ra90 - 4.1W - 380lm 1502.44.25.927.XX

3000K - Ra90 - 4.1W - 400lm 1502.44.25.930.XX

4000K - Ra90 - 4.1W - 409lm 1502.44.25.940.XX

**44° Reflector / DALI dim** (Driver 494.26.20 incl.)

2700K - Ra90 - 4.1W - 380lm 1502.44.26.927.XX

3000K - Ra90 - 4.1W - 400lm 1502.44.26.930.XX

4000K - Ra90 - 4.1W - 409lm 1502.44.26.940.XX



## Juno Mix Round

Soft Beam

PRICES INCL. DRIVERS

**Soft Beam / Non dim** (Driver 494.24.06 incl.)

2700K - Ra90 - 4.1W - 380lm 1503.44.24.927.XX

3000K - Ra90 - 4.1W - 400lm 1503.44.24.930.XX

4000K - Ra90 - 4.1W - 409lm 1503.44.24.940.XX

**Soft Beam / 1-10V dim & Push dim** (Driver 494.25.20 incl.)

2700K - Ra90 - 4.1W - 380lm 1503.44.25.927.XX

3000K - Ra90 - 4.1W - 400lm 1503.44.25.930.XX

4000K - Ra90 - 4.1W - 409lm 1503.44.25.940.XX

**Soft Beam / DALI dim** (Driver 494.26.20 incl.)

2700K - Ra90 - 4.1W - 380lm 1503.44.26.927.XX

3000K - Ra90 - 4.1W - 400lm 1503.44.26.930.XX

4000K - Ra90 - 4.1W - 409lm 1503.44.26.940.XX

Available colors: 0000.00.00.000.XX

Other RAL colors on request



01  
White Matt Text.  
Standard



18  
Grey Matt Text.  
Standard



03  
Black Matt Text.  
Standard



25  
Smoked Brown Text.  
Standard



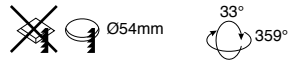
16  
Gold Matt  
Standard

# Juno Mix Square

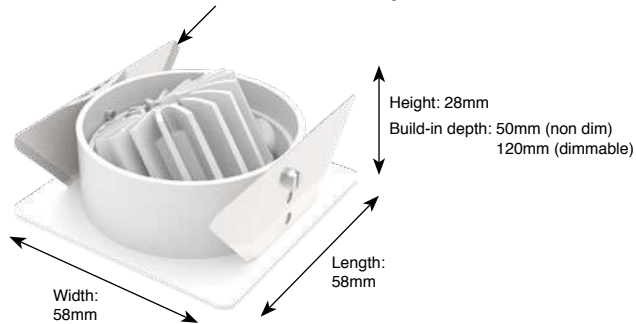
Type Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable Yes (33°/359°)  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Warranty: see p.348

## Bridgelux Vero 10 LED (150mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 458lm (127lm/W)  
 3000K - Ra90: 476lm (132lm/W)  
 4000K - Ra90: 487lm (135lm/W)  
 Luminous Flux System  
 2700K - Ra90: 380lm (95lm/W)  
 3000K - Ra90: 400lm (100lm/W)  
 4000K - Ra90: 409lm (102lm/W)  
 Beam angle 44° / Soft beam  
 LED Power 3.6W (excl. driver)  
 System Power 4.1W (incl. driver)  
 Current 150mA  
 Forward voltage 21.4V (min.) - 24V (typ.) - 26.5V (max.)



**Trapezium springs**  
 Bended steel sides for easy  
 Insertion & removal in ceiling



Weight: 200g  
 (excl. driver)



Living Tomorrow Brussels - Bellén Architects

**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

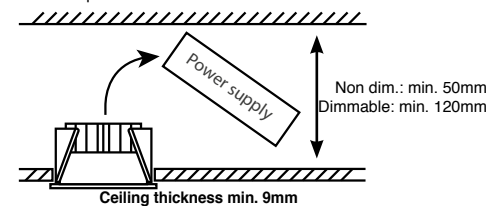
Data sheets and wiring guide: see website  
 Driver information: see p.334-335

## On Request

LED with CRI Ra97  
 Class A LED

### Air circulation notice:

Do not topload with insulation materials







## Juno Mix Square

Reflector

### PRICES INCL. DRIVERS

**44° Reflector / Non dim** (Driver 494.24.06 incl.)

2700K - Ra90 - 4.1W - 380lm 1506.44.24.927.XX

3000K - Ra90 - 4.1W - 400lm 1506.44.24.930.XX

4000K - Ra90 - 4.1W - 409lm 1506.44.24.940.XX

**44° Reflector / 1-10V dim & Push dim** (Driver 494.25.20 incl.)

2700K - Ra90 - 4.1W - 380lm 1506.44.25.927.XX

3000K - Ra90 - 4.1W - 400lm 1506.44.25.930.XX

4000K - Ra90 - 4.1W - 409lm 1506.44.25.940.XX

**44° Reflector / DALI dim** (Driver 494.26.20 incl.)

2700K - Ra90 - 4.1W - 380lm 1506.44.26.927.XX

3000K - Ra90 - 4.1W - 400lm 1506.44.26.930.XX

4000K - Ra90 - 4.1W - 409lm 1506.44.26.940.XX



## Juno Mix Square

Soft Beam

### PRICES INCL. DRIVERS

**Soft Beam / Non dim** (Driver 494.24.06 incl.)

2700K - Ra90 - 4.1W - 380lm 1507.44.24.927.XX

3000K - Ra90 - 4.1W - 400lm 1507.44.24.930.XX

4000K - Ra90 - 4.1W - 409lm 1507.44.24.940.XX

**Soft Beam / 1-10V dim & Push dim** (Driver 494.25.20 incl.)

2700K - Ra90 - 4.1W - 380lm 1507.44.25.927.XX

3000K - Ra90 - 4.1W - 400lm 1507.44.25.930.XX

4000K - Ra90 - 4.1W - 409lm 1507.44.25.940.XX

**Soft Beam / DALI dim** (Driver 494.26.20 incl.)

2700K - Ra90 - 4.1W - 380lm 1507.44.26.927.XX

3000K - Ra90 - 4.1W - 400lm 1507.44.26.930.XX

4000K - Ra90 - 4.1W - 409lm 1507.44.26.940.XX

Available colors: 0000.00.00.000.XX

Other RAL colors on request

01



White Matt Text.  
Standard

18



Grey Matt Text.  
Standard

03



Black Matt Text.  
Standard

25



Smoked Brown Text.  
Standard

16



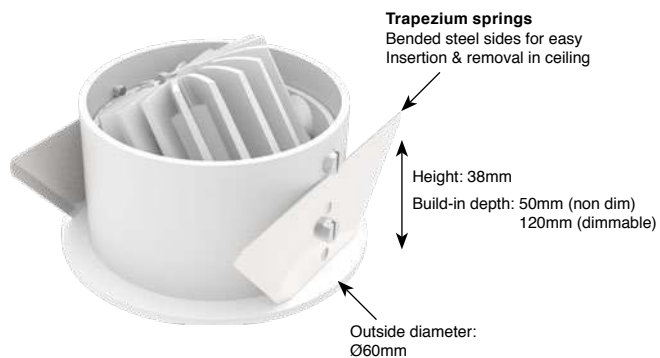
Gold Matt  
Standard

# Juno Mix Deep Round

Type Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable Yes (33°/359°)  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Warranty: see p.348

## Bridgelux Vero 10 LED (150mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 458lm (127lm/W)  
 3000K - Ra90: 476lm (132lm/W)  
 4000K - Ra90: 487lm (135lm/W)  
 Luminous Flux System  
 2700K - Ra90: 380lm (95lm/W)  
 3000K - Ra90: 400lm (100lm/W)  
 4000K - Ra90: 409lm (102lm/W)  
 Beam angle 44° / Soft beam  
 LED Power 3.6W (excl. driver)  
 System Power 4.1W (incl. driver)  
 Current 150mA  
 Forward voltage 21.4V (min.) - 24V (typ.) - 26.5V (max.)



Weight: 200g  
 (excl. driver)

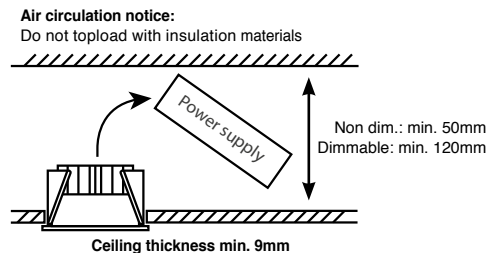


**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

Data sheets and wiring guide: see website  
 Driver information: see p.334-335

## On Request

LED with CRI Ra97  
 Class A LED





## Juno Mix Deep Round

Reflector

### PRICES INCL. DRIVERS

**44° Reflector / Non dim** (Driver 494.24.06 incl.)

2700K - Ra90 - 4.1W - 380lm 1510.44.24.927.XX

3000K - Ra90 - 4.1W - 400lm 1510.44.24.930.XX

4000K - Ra90 - 4.1W - 409lm 1510.44.24.940.XX

**44° Reflector / 1-10V dim & Push dim** (Driver 494.25.20 incl.)

2700K - Ra90 - 4.1W - 380lm 1510.44.25.927.XX

3000K - Ra90 - 4.1W - 400lm 1510.44.25.930.XX

4000K - Ra90 - 4.1W - 409lm 1510.44.25.940.XX

**44° Reflector / DALI dim** (Driver 494.26.20 incl.)

2700K - Ra90 - 4.1W - 380lm 1510.44.26.927.XX

3000K - Ra90 - 4.1W - 400lm 1510.44.26.930.XX

4000K - Ra90 - 4.1W - 409lm 1510.44.26.940.XX



## Juno Mix Deep Round

Soft Beam

### PRICES INCL. DRIVERS

**Soft Beam / Non dim** (Driver 494.24.06 incl.)

2700K - Ra90 - 4.1W - 380lm 1511.44.24.927.XX

3000K - Ra90 - 4.1W - 400lm 1511.44.24.930.XX

4000K - Ra90 - 4.1W - 409lm 1511.44.24.940.XX

**Soft Beam / 1-10V dim & Push dim** (Driver 494.25.20 incl.)

2700K - Ra90 - 4.1W - 380lm 1511.44.25.927.XX

3000K - Ra90 - 4.1W - 400lm 1511.44.25.930.XX

4000K - Ra90 - 4.1W - 409lm 1511.44.25.940.XX

**Soft Beam / DALI dim** (Driver 494.26.20 incl.)

2700K - Ra90 - 4.1W - 380lm 1511.44.26.927.XX

3000K - Ra90 - 4.1W - 400lm 1511.44.26.930.XX

4000K - Ra90 - 4.1W - 409lm 1511.44.26.940.XX

Available colors: 0000.00.00.000.XX

Other RAL colors on request

01



White Matt Text.  
Standard

18



Grey Matt Text.  
Standard

03



Black Matt Text.  
Standard

25



Smoked Brown Text.  
Standard

16



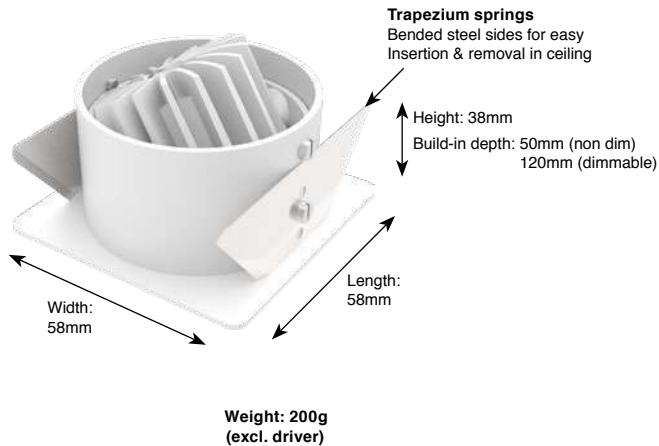
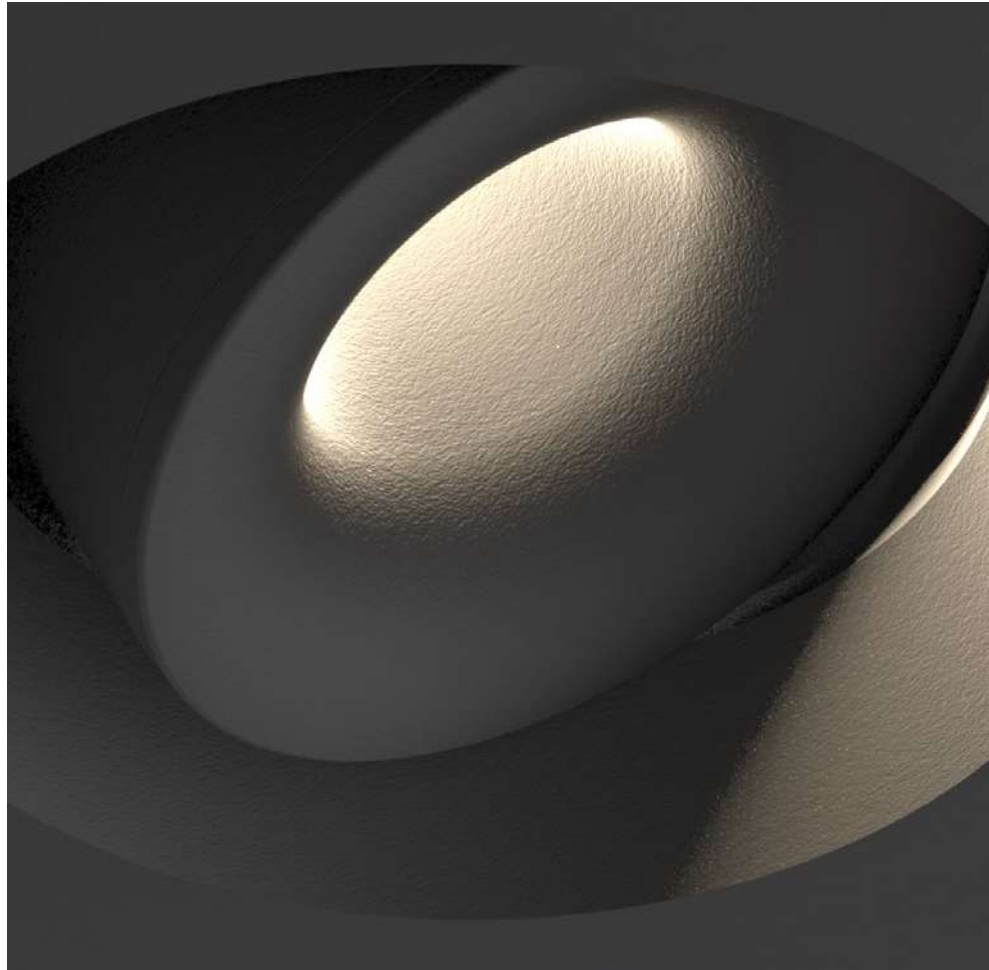
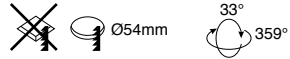
Gold Matt  
Standard

# Juno Mix Deep Square

Type	Downlight
Mounting	Recessed
Material	Aluminium
Adjustable	Yes (33°/359°)
El. class / IP	Class III / IP20
El. class driver	Class II
Warranty: see p.348	

## Bridgelux Vero 10 LED (150mA)

CCT	2700K / 3000K / 4000K
CRI	Ra90 (Ra80 on request)
SDCM	3
Luminous Flux LED	2700K - Ra90: 458lm (127lm/W) 3000K - Ra90: 476lm (132lm/W) 4000K - Ra90: 487lm (135lm/W)
Luminous Flux System	2700K - Ra90: 380lm (95lm/W) 3000K - Ra90: 400lm (100lm/W) 4000K - Ra90: 409lm (102lm/W)
Beam angle	44° / Soft beam
LED Power	3.6W (excl. driver)
System Power	4.1W (incl. driver)
Current	150mA
Forward voltage	21.4V (min.) - 24V (typ.) - 26.5V (max.)

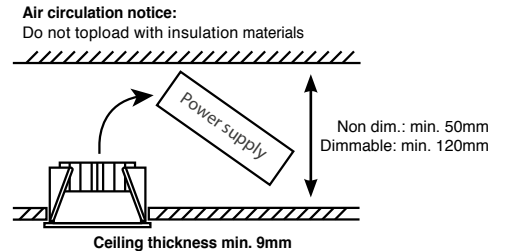


**Driver:**  
- Included in article number and included in price  
- External/Remote installation

Data sheets and wiring guide: see website  
Driver information: see p.334-335

## On Request

LED with CRI Ra97  
Class A LED





## Juno Mix Deep Square

Reflector

### PRICES INCL. DRIVERS

**44° Reflector / Non dim** (Driver 494.24.06 incl.)

2700K - Ra90 - 4.1W - 380lm 1515.44.24.927.XX

3000K - Ra90 - 4.1W - 400lm 1515.44.24.930.XX

4000K - Ra90 - 4.1W - 409lm 1515.44.24.940.XX

**44° Reflector / 1-10V dim & Push dim** (Driver 494.25.20 incl.)

2700K - Ra90 - 4.1W - 380lm 1515.44.25.927.XX

3000K - Ra90 - 4.1W - 400lm 1515.44.25.930.XX

4000K - Ra90 - 4.1W - 409lm 1515.44.25.940.XX

**44° Reflector / DALI dim** (Driver 494.26.20 incl.)

2700K - Ra90 - 4.1W - 380lm 1515.44.26.927.XX

3000K - Ra90 - 4.1W - 400lm 1515.44.26.930.XX

4000K - Ra90 - 4.1W - 409lm 1515.44.26.940.XX

## Juno Mix Deep Square

Soft Beam

### PRICES INCL. DRIVERS

**Soft Beam / Non dim** (Driver 494.24.06 incl.)

2700K - Ra90 - 4.1W - 380lm 1516.44.24.927.XX

3000K - Ra90 - 4.1W - 400lm 1516.44.24.930.XX

4000K - Ra90 - 4.1W - 409lm 1516.44.24.940.XX

**Soft Beam / 1-10V dim & Push dim** (Driver 494.25.20 incl.)

2700K - Ra90 - 4.1W - 380lm 1516.44.25.927.XX

3000K - Ra90 - 4.1W - 400lm 1516.44.25.930.XX

4000K - Ra90 - 4.1W - 409lm 1516.44.25.940.XX

**Soft Beam / DALI dim** (Driver 494.26.20 incl.)

2700K - Ra90 - 4.1W - 380lm 1516.44.26.927.XX

3000K - Ra90 - 4.1W - 400lm 1516.44.26.930.XX

4000K - Ra90 - 4.1W - 409lm 1516.44.26.940.XX

Available colors: 0000.00.00.000.XX

Other RAL colors on request

01



White Matt Text.  
Standard

18



Grey Matt Text.  
Standard

03



Black Matt Text.  
Standard

25



Smoked Brown Text.  
Standard

16



Gold Matt  
Standard

# Juno IP54

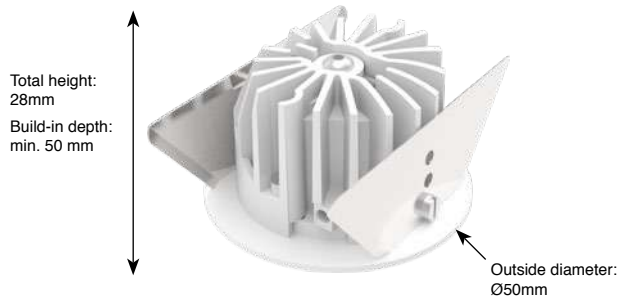
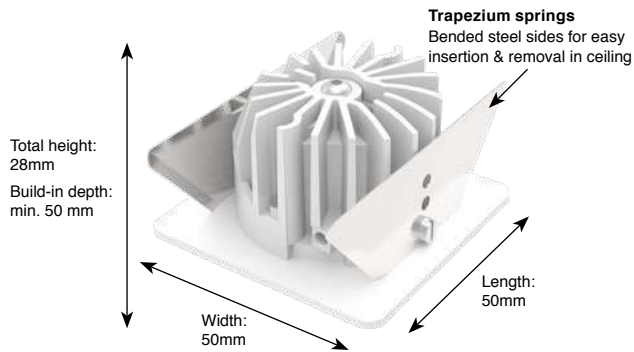
## Round & Square

Type Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable No  
 El. class / IP Class III / IP54  
 El. class driver Class II  
 Warranty: see p.348



### Bridgelux Vero 10 LED (150mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 458lm (127lm/W)  
 3000K - Ra90: 476lm (132lm/W)  
 4000K - Ra90: 487lm (135lm/W)  
 Luminous Flux System  
 2700K - Ra90: 380lm (95lm/W)  
 3000K - Ra90: 400lm (100lm/W)  
 4000K - Ra90: 409lm (102lm/W)  
 Beam angle Soft beam  
 LED Power 3.6W (excl. driver)  
 System Power 4.1W (incl. driver)  
 Current 150mA  
 Forward voltage 21.4V (min.) - 24V (typ.) - 26.5V (max.)



Weight: 200g  
 (excl. driver)

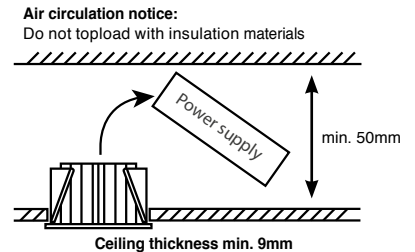


**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

Data sheets and wiring guide: see website  
 Driver information: see p.334-335

### On Request

LED with CRI Ra97  
 Class A LED





## Junos IP54 Round

Soft Beam

### PRICES INCL. DRIVERS

**Soft Beam / Non dim** (Driver 494.24.06 incl.)

2700K - Ra90 - 4.1W - 380lm 1517.44.24.927.XX

3000K - Ra90 - 4.1W - 400lm 1517.44.24.930.XX

4000K - Ra90 - 4.1W - 409lm 1517.44.24.940.XX

Dimmable drivers available for remote placement see p.334-335

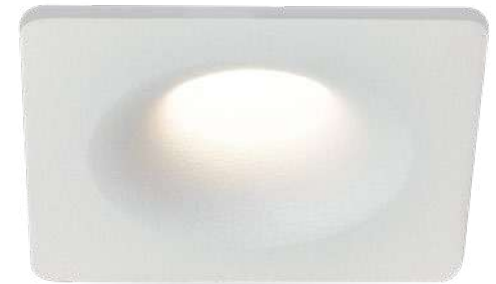


#### \*Important note:

Using silicone compound increases the CCT (color temperature)

Example:

Utilizing 3000K LEDs results in an increase to approx. 4300K



## Junos IP54 Square

Soft Beam

### PRICES INCL. DRIVERS

**Soft Beam / Non dim** (Driver 494.24.06 incl.)

2700K - Ra90 - 4.1W - 380lm 1518.44.24.927.XX

3000K - Ra90 - 4.1W - 400lm 1518.44.24.930.XX

4000K - Ra90 - 4.1W - 409lm 1518.44.24.940.XX

Available colors: 0000.00.00.000.XX

Other RAL colors on request



01

White Matt Text.  
Standard



18

Grey Matt Text.  
Standard



03

Black Matt Text.  
Standard



25

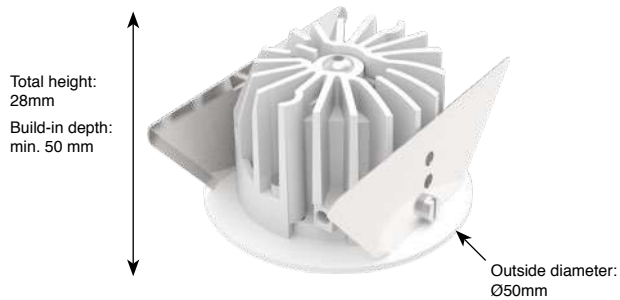
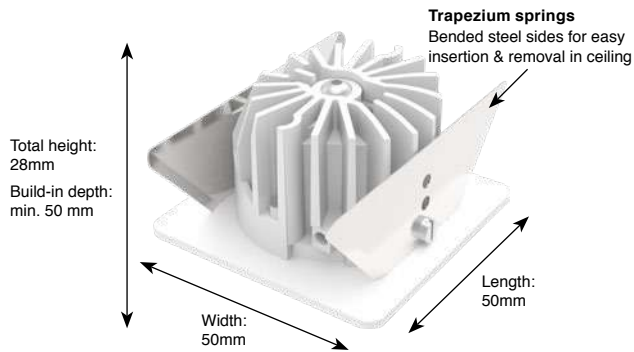
Smoked Brown Text.  
Standard

# Juno Orientation

Type Orientation lighting  
 Mounting Recessed  
 Material Aluminium  
 Adjustable No  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Warranty: see p.348

## Bridgelux Vero 10 LED (150mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 458lm (127lm/W)  
 3000K - Ra90: 476lm (132lm/W)  
 4000K - Ra90: 487lm (135lm/W)  
 Luminous Flux System  
 2700K - Ra90: 380lm (95lm/W)  
 3000K - Ra90: 400lm (100lm/W)  
 4000K - Ra90: 409lm (102lm/W)  
 LED Power 3.6W (excl. driver)  
 System Power 4.1W (incl. driver)  
 Current 150mA  
 Forward voltage 21.4V (min.) - 24V (typ.) - 26.5V (max.)



**Weight: 200g  
(excl. driver)**



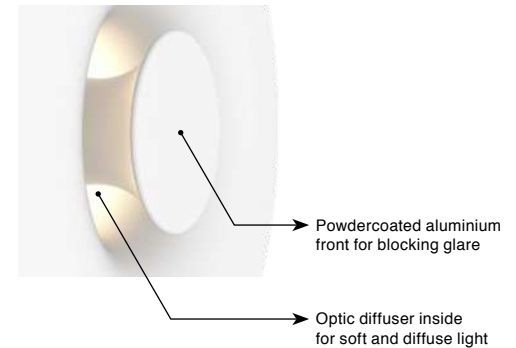
**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

**Data sheets and wiring guide: see website**  
**Driver information: see p.334-335**

## On Request

LED with CRI Ra97  
 Class A LED

## Detail:







## Juno Orientation

Round

**PRICES INCL. DRIVERS**

**Soft Beam / Non dim** (Driver 494.24.06 incl.)

2700K - Ra90 - 4.1W - 380lm

1509.44.24.927.XX

3000K - Ra90 - 4.1W - 400lm

1509.44.24.930.XX

4000K - Ra90 - 4.1W - 409lm

1509.44.24.940.XX

**Dimmable drivers available for remote placement see p.334-335**



## Juno Orientation

Square

**PRICES INCL. DRIVERS**

**Soft Beam / Non dim** (Driver 494.24.06 incl.)

2700K - Ra90 - 4.1W - 380lm

1508.44.24.927.XX

3000K - Ra90 - 4.1W - 400lm

1508.44.24.930.XX

4000K - Ra90 - 4.1W - 409lm

1508.44.24.940.XX

Available colors: 0000.00.00.000.XX  
Other RAL colors on request



01  
White Matt Text.  
Standard



18  
Grey Matt Text.  
Standard



03  
Black Matt Text.  
Standard



25  
Smoked Brown Text.  
Standard



16  
Gold Matt

# Vesto Single

## 350mA/500mA


Type Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable No  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Warranty: see p.348

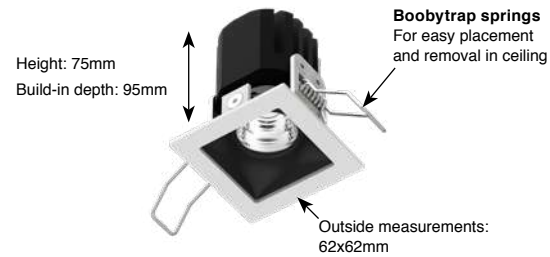
### CREE CXB LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 346lm (115lm/W)  
 3000K - Ra90: 374lm (125lm/W)  
 4000K - Ra90: 401lm (134lm/W)  
 Luminous Flux System  
 2700K - Ra90: 280lm (82lm/W)  
 3000K - Ra90: 302lm (88lm/W)  
 4000K - Ra90: 324lm (95lm/W)  
 LED Power 3.0W (excl. driver)  
 System Power 3.4W (incl. driver)  
 Current 350mA  
 Forward voltage 8.6V (typ.)

### CREE CXB LED (500mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 468lm (106lm/W)  
 3000K - Ra90: 505lm (115lm/W)  
 4000K - Ra90: 542lm (123lm/W)  
 Luminous Flux System  
 2700K - Ra90: 378lm (86lm/W)  
 3000K - Ra90: 408lm (93lm/W)  
 4000K - Ra90: 438lm (100lm/W)  
 LED Power 4.4W (excl. driver)  
 System Power 5.0W (incl. driver)  
 Current 500mA  
 Forward voltage 8.9V (typ.)

 52x52mm <sup>(+4/-0)</sup>



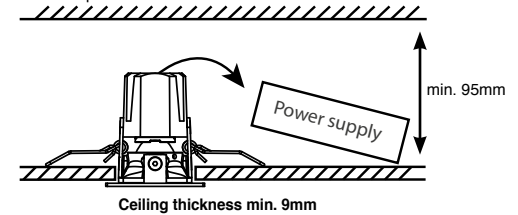
**Weight: 200g**  
 (excl. driver)



**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

Data sheets and wiring guide: see website  
 Driver information: see p.334-335

**Air circulation notice:**  
 Do not toplod with insulation materials





## Vesto 350

Single

### PRICES INCL. DRIVERS

**Non dim 350mA** (Driver 493.24.15 incl.)

2700K - Ra90 - 3.4W - 280lm	1066.AA.24.927.XX
3000K - Ra90 - 3.4W - 302lm	1066.AA.24.930.XX
4000K - Ra90 - 3.4W - 324lm	1066.AA.24.940.XX

**1-10V dim & Push dim 350mA** (Driver 490.25.20 incl.)

2700K - Ra90 - 3.4W - 280lm	1066.AA.25.927.XX
3000K - Ra90 - 3.4W - 302lm	1066.AA.25.930.XX
4000K - Ra90 - 3.4W - 324lm	1066.AA.25.940.XX

**DALI dim 350mA** (Driver 490.26.20 incl.)

2700K - Ra90 - 3.4W - 280lm	1066.AA.26.927.XX
3000K - Ra90 - 3.4W - 302lm	1066.AA.26.930.XX
4000K - Ra90 - 3.4W - 324lm	1066.AA.26.940.XX

### Mains dim

1x Vesto Single: not available

2x Vesto Single connected in series: on request\*

3x/4x Vesto Single connected in series: on request\*

\*max. distance driver to last Vesto in loop: 15m (wire diam. min. 1mm\*)



## Vesto 500

Single

### PRICES INCL. DRIVERS

**Non dim 500mA** (Driver 493.24.22 incl.)

2700K - Ra90 - 5.0W - 378lm	1096.AA.24.927.XX
3000K - Ra90 - 5.0W - 408lm	1096.AA.24.930.XX
4000K - Ra90 - 5.0W - 438lm	1096.AA.24.940.XX

**1-10V dim & Push dim 500mA** (Driver 490.25.20 incl.)

2700K - Ra90 - 5.0W - 378lm	1096.AA.25.927.XX
3000K - Ra90 - 5.0W - 408lm	1096.AA.25.930.XX
4000K - Ra90 - 5.0W - 438lm	1096.AA.25.940.XX

**DALI dim 500mA** (Driver 490.26.20 incl.)

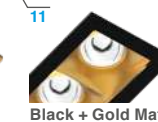
2700K - Ra90 - 5.0W - 378lm	1096.AA.26.927.XX
3000K - Ra90 - 5.0W - 408lm	1096.AA.26.930.XX
4000K - Ra90 - 5.0W - 438lm	1096.AA.26.940.XX

**Mains dim 500mA** (Driver 493.27.20 incl.)

2700K - Ra90 - 5.0W - 378lm	1096.AA.27.927.XX
3000K - Ra90 - 5.0W - 408lm	1096.AA.27.930.XX
4000K - Ra90 - 5.0W - 438lm	1096.AA.27.940.XX

36° Reflector: 0000.36.00.000.00  
55° Reflector: 0000.55.00.000.00

Available colors: 0000.00.00.000.XX  
Other RAL colors on request



# Vesto Double

## 350mA/500mA


Type Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable No  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Warranty: see p.348

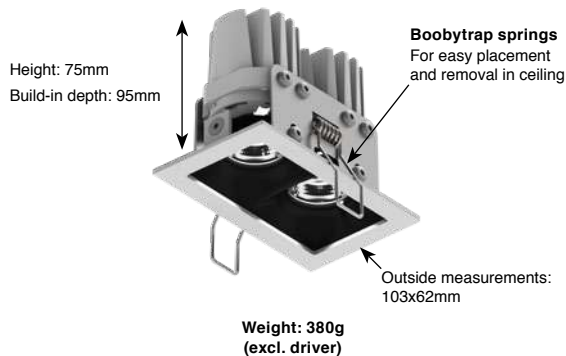
### CREE CXB LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 346lm (115lm/W)  
 3000K - Ra90: 374lm (125lm/W)  
 4000K - Ra90: 401lm (134lm/W)  
 Luminous Flux System  
 2700K - Ra90: 280lm (82lm/W)  
 3000K - Ra90: 302lm (88lm/W)  
 4000K - Ra90: 324lm (95lm/W)  
 LED Power 3.0W (excl. driver)  
 System Power 3.4W (incl. driver)  
 Current 350mA  
 Forward voltage 8.6V (typ.)

### CREE CXB LED (500mA)

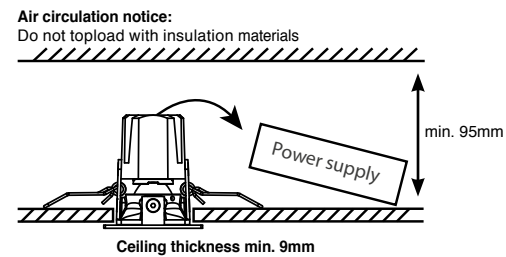
CCT 2700K / 3000K / 4000K  
 CRI Ra90  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 468lm (106lm/W)  
 3000K - Ra90: 505lm (115lm/W)  
 4000K - Ra90: 542lm (123lm/W)  
 Luminous Flux System  
 2700K - Ra90: 378lm (86lm/W)  
 3000K - Ra90: 408lm (93lm/W)  
 4000K - Ra90: 438lm (100lm/W)  
 LED Power 4.4W (excl. driver)  
 System Power 5.0W (incl. driver)  
 Current 500mA  
 Forward voltage 8.9V (typ.)

 52x93mm (+4/-0)



**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

Data sheets and wiring guide: see website  
 Driver information: see p.334-335





## Vesto 350

Double

### PRICES INCL. DRIVERS

**Non dim 350mA** (Driver 493.24.15 incl.)

(2x) 2700K - Ra90 - 3.4W - 280lm	1067.AA.24.927.XX
(2x) 3000K - Ra90 - 3.4W - 302lm	1067.AA.24.930.XX
(2x) 4000K - Ra90 - 3.4W - 324lm	1067.AA.24.940.XX

**1-10V dim & Push dim 350mA** (Driver 490.25.20 incl.)

(2x) 2700K - Ra90 - 3.4W - 280lm	1067.AA.25.927.XX
(2x) 3000K - Ra90 - 3.4W - 302lm	1067.AA.25.930.XX
(2x) 4000K - Ra90 - 3.4W - 324lm	1067.AA.25.940.XX

**DALI dim 350mA** (Driver 490.26.20 incl.)

(2x) 2700K - Ra90 - 3.4W - 280lm	1067.AA.26.927.XX
(2x) 3000K - Ra90 - 3.4W - 302lm	1067.AA.26.930.XX
(2x) 4000K - Ra90 - 3.4W - 324lm	1067.AA.26.940.XX

**Mains dim 350mA** (Driver 490.27.20 incl.)

(2x) 2700K - Ra90 - 3.4W - 280lm	1067.AA.27.927.XX
(2x) 3000K - Ra90 - 3.4W - 302lm	1067.AA.27.930.XX
(2x) 4000K - Ra90 - 3.4W - 324lm	1067.AA.27.940.XX



## Vesto 500

Double

### PRICES INCL. DRIVERS

**Non dim 500mA** (Driver 493.24.22 incl.)

(2x) 2700K - Ra90 - 5.0W - 378lm	1097.AA.24.927.XX
(2x) 3000K - Ra90 - 5.0W - 408lm	1097.AA.24.930.XX
(2x) 4000K - Ra90 - 5.0W - 438lm	1097.AA.24.940.XX

**1-10V dim & Push dim 500mA** (Driver 490.25.20 incl.)

(2x) 2700K - Ra90 - 5.0W - 378lm	1097.AA.25.927.XX
(2x) 3000K - Ra90 - 5.0W - 408lm	1097.AA.25.930.XX
(2x) 4000K - Ra90 - 5.0W - 438lm	1097.AA.25.940.XX

**DALI dim 500mA** (Driver 490.26.20 incl.)

(2x) 2700K - Ra90 - 5.0W - 378lm	1097.AA.26.927.XX
(2x) 3000K - Ra90 - 5.0W - 408lm	1097.AA.26.930.XX
(2x) 4000K - Ra90 - 5.0W - 438lm	1097.AA.26.940.XX

**Mains dim 500mA** (Driver 493.27.20 incl.)

(2x) 2700K - Ra90 - 5.0W - 378lm	1097.AA.27.927.XX
(2x) 3000K - Ra90 - 5.0W - 408lm	1097.AA.27.930.XX
(2x) 4000K - Ra90 - 5.0W - 438lm	1097.AA.27.940.XX

36° Reflector: 0000.36.00.000.00  
55° Reflector: 0000.55.00.000.00

Available colors: 0000.00.00.000.XX  
Other RAL colors on request



# Vesto Triple

## 350mA/500mA


Type Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable No  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Warranty: see p.348

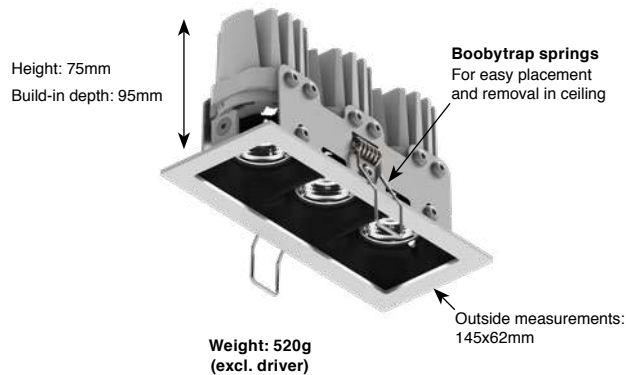
### CREE CXB LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 346lm (115lm/W)  
 3000K - Ra90: 374lm (125lm/W)  
 4000K - Ra90: 401lm (134lm/W)  
 Luminous Flux System  
 2700K - Ra90: 280lm (82lm/W)  
 3000K - Ra90: 302lm (88lm/W)  
 4000K - Ra90: 324lm (95lm/W)  
 LED Power 3.0W (excl. driver)  
 System Power 3.4W (incl. driver)  
 Current 350mA  
 Forward voltage 8.6V (typ.)

### CREE CXB LED (500mA)

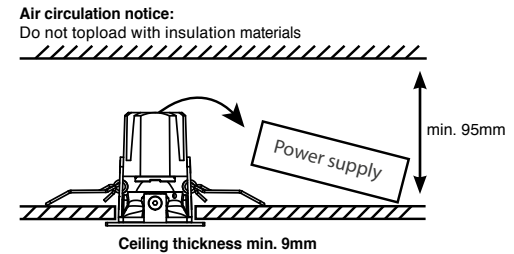
CCT 2700K / 3000K / 4000K  
 CRI Ra90  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 468lm (106lm/W)  
 3000K - Ra90: 505lm (115lm/W)  
 4000K - Ra90: 542lm (123lm/W)  
 Luminous Flux System  
 2700K - Ra90: 378lm (86lm/W)  
 3000K - Ra90: 408lm (93lm/W)  
 4000K - Ra90: 438lm (100lm/W)  
 LED Power 4.4W (excl. driver)  
 System Power 5.0W (incl. driver)  
 Current 500mA  
 Forward voltage 8.9V (typ.)

 52x135mm (+/-0)



**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

Data sheets and wiring guide: see website  
 Driver information: see p.334-335





## Vesto 350

Triple

### PRICES INCL. DRIVERS

**Non dim 350mA** (Driver 493.24.15 incl.)

(3x) 2700K - Ra90 - 3.4W - 280lm	1068.AA.24.927.XX
(3x) 3000K - Ra90 - 3.4W - 302lm	1068.AA.24.930.XX
(3x) 4000K - Ra90 - 3.4W - 324lm	1068.AA.24.940.XX

**1-10V dim & Push dim 350mA** (Driver 490.25.20 incl.)

(3x) 2700K - Ra90 - 3.4W - 280lm	1068.AA.25.927.XX
(3x) 3000K - Ra90 - 3.4W - 302lm	1068.AA.25.930.XX
(3x) 4000K - Ra90 - 3.4W - 324lm	1068.AA.25.940.XX

**DALI dim 350mA** (Driver 490.26.20 incl.)

(3x) 2700K - Ra90 - 3.4W - 280lm	1068.AA.26.927.XX
(3x) 3000K - Ra90 - 3.4W - 302lm	1068.AA.26.930.XX
(3x) 4000K - Ra90 - 3.4W - 324lm	1068.AA.26.940.XX

**Mains dim 350mA** (Driver 493.27.20 incl.)

(3x) 2700K - Ra90 - 3.4W - 280lm	1068.AA.27.927.XX
(3x) 3000K - Ra90 - 3.4W - 302lm	1068.AA.27.930.XX
(3x) 4000K - Ra90 - 3.4W - 324lm	1068.AA.27.940.XX



## Vesto 500

Triple

### PRICES INCL. DRIVERS

**Non dim 500mA** (Driver 493.24.22 incl.)

(3x) 2700K - Ra90 - 5.0W - 378lm	1098.AA.24.927.XX
(3x) 3000K - Ra90 - 5.0W - 408lm	1098.AA.24.930.XX
(3x) 4000K - Ra90 - 5.0W - 438lm	1098.AA.24.940.XX

**1-10V dim & Push dim 500mA** (Driver 490.25.20 incl.)

(3x) 2700K - Ra90 - 5.0W - 378lm	1098.AA.25.927.XX
(3x) 3000K - Ra90 - 5.0W - 408lm	1098.AA.25.930.XX
(3x) 4000K - Ra90 - 5.0W - 438lm	1098.AA.25.940.XX

**DALI dim 500mA** (Driver 490.26.20 incl.)

(3x) 2700K - Ra90 - 5.0W - 378lm	1098.AA.26.927.XX
(3x) 3000K - Ra90 - 5.0W - 408lm	1098.AA.26.930.XX
(3x) 4000K - Ra90 - 5.0W - 438lm	1098.AA.26.940.XX

**Mains dim 500mA** (Driver 493.27.20 incl.)

(3x) 2700K - Ra90 - 5.0W - 378lm	1098.AA.27.927.XX
(3x) 3000K - Ra90 - 5.0W - 408lm	1098.AA.27.930.XX
(3x) 4000K - Ra90 - 5.0W - 438lm	1098.AA.27.940.XX

36° Reflector: 0000.36.00.000.00  
55° Reflector: 0000.55.00.000.00

Available colors: 0000.00.00.000.XX  
Other RAL colors on request



# Vesto Quadro

## 350mA/500mA


Type Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable No  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Warranty: see p.348

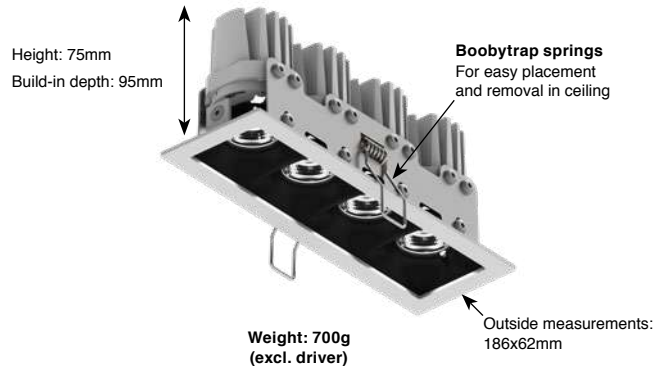
### CREE CXB LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 346lm (115lm/W)  
 3000K - Ra90: 374lm (125lm/W)  
 4000K - Ra90: 401lm (134lm/W)  
 Luminous Flux System  
 2700K - Ra90: 280lm (82lm/W)  
 3000K - Ra90: 302lm (88lm/W)  
 4000K - Ra90: 324lm (95lm/W)  
 LED Power 3.0W (excl. driver)  
 System Power 3.4W (incl. driver)  
 Current 350mA  
 Forward voltage 8.6V (typ.)

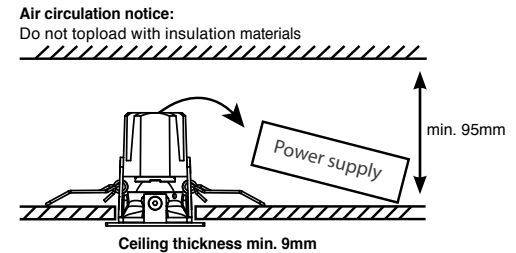
### CREE CXB LED (500mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 468lm (106lm/W)  
 3000K - Ra90: 505lm (115lm/W)  
 4000K - Ra90: 542lm (123lm/W)  
 Luminous Flux System  
 2700K - Ra90: 378lm (86lm/W)  
 3000K - Ra90: 408lm (93lm/W)  
 4000K - Ra90: 438lm (100lm/W)  
 LED Power 4.4W (excl. driver)  
 System Power 5.0W (incl. driver)  
 Current 500mA  
 Forward voltage 8.9V (typ.)

 52x176mm (4+1-0)



**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation  
**Data sheets and wiring guide: see website**  
**Driver information: see p.334-335**







## Vesto 350

Quadro

### PRICES INCL. DRIVERS

**Non dim 350mA** (Driver 493.24.15 incl.)

(4x) 2700K - Ra90 - 3.4W - 280lm	1069.AA.24.927.XX
(4x) 3000K - Ra90 - 3.4W - 302lm	1069.AA.24.930.XX
(4x) 4000K - Ra90 - 3.4W - 324lm	1069.AA.24.940.XX

**1-10V dim & Push dim 350mA** (Driver 490.25.20 incl.)

(4x) 2700K - Ra90 - 3.4W - 280lm	1069.AA.25.927.XX
(4x) 3000K - Ra90 - 3.4W - 302lm	1069.AA.25.930.XX
(4x) 4000K - Ra90 - 3.4W - 324lm	1069.AA.25.940.XX

**DALI dim 350mA** (Driver 490.26.20 incl.)

(4x) 2700K - Ra90 - 3.4W - 280lm	1069.AA.26.927.XX
(4x) 3000K - Ra90 - 3.4W - 302lm	1069.AA.26.930.XX
(4x) 4000K - Ra90 - 3.4W - 324lm	1069.AA.26.940.XX

**Mains dim 350mA** (Driver 493.27.20 incl.)

(4x) 2700K - Ra90 - 3.4W - 280lm	1069.AA.27.927.XX
(4x) 3000K - Ra90 - 3.4W - 302lm	1069.AA.27.930.XX
(4x) 4000K - Ra90 - 3.4W - 324lm	1069.AA.27.940.XX

## Vesto 500

Quadro

### PRICES INCL. DRIVERS

**Non dim 500mA** (Driver 493.24.22 incl.)

(4x) 2700K - Ra90 - 5.0W - 378lm	1099.AA.24.927.XX
(4x) 3000K - Ra90 - 5.0W - 408lm	1099.AA.24.930.XX
(4x) 4000K - Ra90 - 5.0W - 438lm	1099.AA.24.940.XX

**1-10V dim & Push dim 500mA** (Driver 490.25.20 incl.)

(4x) 2700K - Ra90 - 5.0W - 378lm	1099.AA.25.927.XX
(4x) 3000K - Ra90 - 5.0W - 408lm	1099.AA.25.930.XX
(4x) 4000K - Ra90 - 5.0W - 438lm	1099.AA.25.940.XX

**DALI dim 500mA** (Driver 490.26.20 incl.)

(4x) 2700K - Ra90 - 5.0W - 378lm	1099.AA.26.927.XX
(4x) 3000K - Ra90 - 5.0W - 408lm	1099.AA.26.930.XX
(4x) 4000K - Ra90 - 5.0W - 438lm	1099.AA.26.940.XX

**Mains dim 500mA** (Driver 493.27.20 incl.)

(4x) 2700K - Ra90 - 5.0W - 378lm	1099.AA.27.927.XX
(4x) 3000K - Ra90 - 5.0W - 408lm	1099.AA.27.930.XX
(4x) 4000K - Ra90 - 5.0W - 438lm	1099.AA.27.940.XX

36° Reflector: 0000.36.00.000.00  
55° Reflector: 0000.55.00.000.00

Available colors: 0000.00.00.000.XX  
Other RAL colors on request

01



White  
Standard

18



Grey  
Standard

03



Black  
Standard

05



White + Black  
Standard

16



Gold Matt

11



Black + Gold Matt





# Titan Fix

## Round

Type	Downlight
Mounting	Recessed
Material	Aluminium
Adjustable	No
El. class / IP	Class III / IP20
El. class driver	Class II
Warranty:	see p.348

### Bridgelux Vero 10 LED (350mA)

CCT	2700K / 3000K / 4000K
CRI	Ra90 (Ra80 on request)
SDCM	3
Luminous Flux LED	2700K - Ra90: 1100lm (124lm/W) 3000K - Ra90: 1156lm (130lm/W) 4000K - Ra90: 1172lm (132lm/W)
Luminous Flux System	2700K - Ra90: 937lm (92lm/W) 3000K - Ra90: 984lm (96lm/W) 4000K - Ra90: 998lm (98lm/W)
Beam angle	28° / 40°
LED Power	8.9W / 350mA (excl. driver)
System Power	10.2W / 350mA (incl. driver)
Forward voltage	23V (min.) - 25.5V (typ.) - 28V (max.)

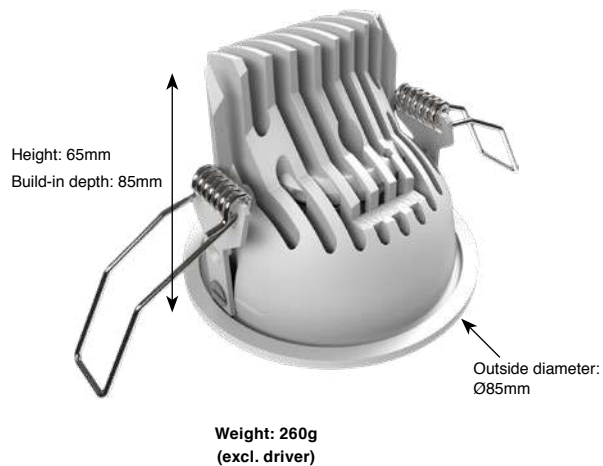
### Bridgelux Dim-to-warm LED (more info see p.330)

CCT	Dim-to-warm 1800-3000K
CRI	Ra90
Luminous Flux LED	LED: 860lm - System: 732lm
LED Power	8.2W / 250mA (excl. driver)
System Power	9.4W / 250mA (incl. driver)

## DIM TO WARM



- ∅ Boobytrap springs: 76-80mm
- ∅ Trapezium springs: 79-80mm



#### Driver:

- Included in article number and included in price
- External/Remote installation

Data sheets and wiring guide: see website  
Driver information: see p.334-335

#### On Request

LED with CRI Ra97  
Class A LED

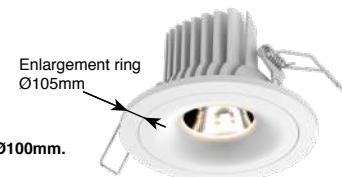
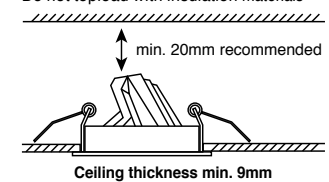
#### Enlargement ring

Ring Ø105mm - Matt White texture	1094.00.01
Ring Ø105mm - Matt Black texture	1094.00.03
Ring Ø105mm - Matt Anthracite text.	1094.00.07
Ring Ø105mm - Matt Grey texture	1094.00.18
Ring Ø105mm - Smoked Brown text.	1094.00.25
Ring Ø105mm - Matt Gold	1094.00.16
Ring Ø105mm - Corten	1094.00.15

Enlargement ring makes it possible to enlarge the cut-out hole dimension up to Ø100mm.  
Only in combination with boobytrap springs

#### Air circulation notice:

Do not topload with insulation materials





## Titan Fix Round

Cone

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1007.AA.24.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1007.AA.24.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1007.AA.24.940.XX-Y

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1007.AA.25.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1007.AA.25.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1007.AA.25.940.XX-Y

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1007.AA.26.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1007.AA.26.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1007.AA.26.940.XX-Y

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1007.AA.27.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1007.AA.27.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1007.AA.27.940.XX-Y

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1007.AA.26.dtw.XX-Y
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**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1007.AA.27.dtw.XX-Y
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## Titan Fix Round

Organic

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1008.AA.24.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1008.AA.24.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1008.AA.24.940.XX-Y

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1008.AA.25.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1008.AA.25.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1008.AA.25.940.XX-Y

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1008.AA.26.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1008.AA.26.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1008.AA.26.940.XX-Y

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1008.AA.27.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1008.AA.27.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1008.AA.27.940.XX-Y

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1008.AA.26.dtw.XX-Y
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**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1008.AA.27.dtw.XX-Y
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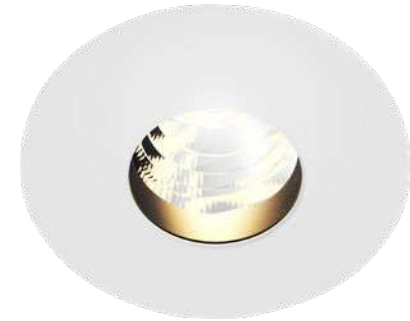
Trapezium springs: 0000.00.00.000.00-**T**  
Boobytrap springs: 0000.00.00.000.00-**B**



TRAPEZIUM SPRINGS



BOOBYTRAP SPRINGS



## Titan Fix Round

Anti-glare

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1009.AA.24.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1009.AA.24.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1009.AA.24.940.XX-Y

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1009.AA.25.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1009.AA.25.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1009.AA.25.940.XX-Y

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1009.AA.26.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1009.AA.26.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1009.AA.26.940.XX-Y

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1009.AA.27.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1009.AA.27.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1009.AA.27.940.XX-Y

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1009.AA.26.dtw.XX-Y
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**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1009.AA.27.dtw.XX-Y
--------------------------------	---------------------

28° Reflector: 0000.28.00.000.00-0  
40° Reflector: 0000.40.00.000.00-0

Available colors: 0000.00.00.000.XX-0  
Other RAL colors on request



01  
White Matt Text.  
Standard



18  
Grey Matt Text.  
Standard



07  
Anthracite Matt Text.  
Standard



03  
Black Matt Text.  
Standard



25  
Smoked Brown Text.  
Standard



20  
Chrome  
(Organic only)



16  
Gold Matt



15  
Corten

# Titan Mix

## Round

Type Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable Yes (40°/359°)  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Warranty: see p.348

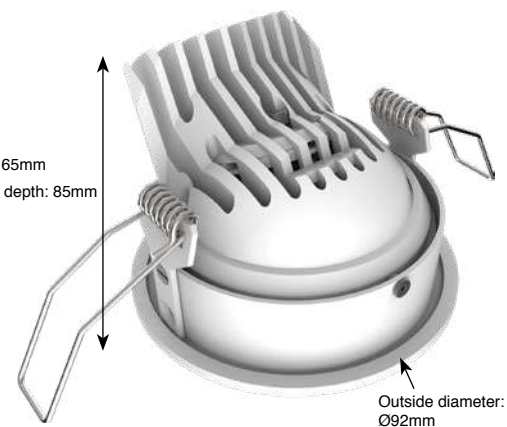
### Bridgelux Vero 10 LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 1100lm (124lm/W)  
 3000K - Ra90: 1156lm (130lm/W)  
 4000K - Ra90: 1172lm (132lm/W)  
 Luminous Flux System  
 2700K - Ra90: 937lm (92lm/W)  
 3000K - Ra90: 984lm (96lm/W)  
 4000K - Ra90: 998lm (98lm/W)  
 Beam angle 28° / 40°  
 LED Power 8.9W / 350mA (excl. driver)  
 System Power 10.2W / 350mA (incl. driver)  
 Forward voltage 23V (min.) - 25.5V (typ.) - 28V (max.)

### Bridgelux Dim-to-warm LED (more info see p.330)

CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: 860lm - System: 732lm  
 LED Power 8.2W / 250mA (excl. driver)  
 System Power 9.4W / 250mA (incl. driver)

## DIM TO WARM



Height: 65mm  
 Build-in depth: 85mm

Outside diameter: Ø92mm

Weight: 240g  
 (excl. driver)



**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

Data sheets and wiring guide: see website  
 Driver information: see p.334-335

### On Request

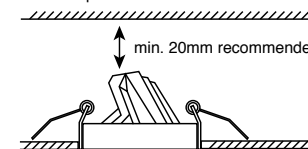
LED with CRI Ra97  
 Class A LED

### Enlargement ring

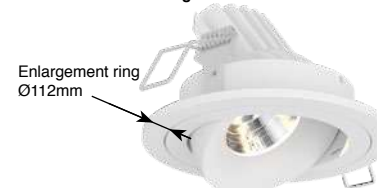
Ring Ø112mm - Matt White texture	1095.00.01
Ring Ø112mm - Matt Black texture	1095.00.03
Ring Ø112mm - Matt Anthracite text.	1095.00.07
Ring Ø112mm - Matt Grey texture	1095.00.18
Ring Ø112mm - Smoked Brown text.	1095.00.25
Ring Ø112mm - Matt Gold	1095.00.16
Ring Ø112mm - Corten	1095.00.15

Enlarge the cut-out hole dimension up to Ø105mm.  
 Only in combination with boobytrap springs

**Air circulation notice:**  
 Do not topload with insulation materials



Ceiling thickness min. 9mm





## Titan Mix Round

Cone

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1010.AA.24.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1010.AA.24.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1010.AA.24.940.XX-Y

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1010.AA.25.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1010.AA.25.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1010.AA.25.940.XX-Y

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1010.AA.26.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1010.AA.26.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1010.AA.26.940.XX-Y

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1010.AA.27.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1010.AA.27.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1010.AA.27.940.XX-Y

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1010.AA.26.dtw.XX-Y
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**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1010.AA.27.dtw.XX-Y
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## Titan Mix Round

Organic

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1011.AA.24.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1011.AA.24.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1011.AA.24.940.XX-Y

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1011.AA.25.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1011.AA.25.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1011.AA.25.940.XX-Y

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1011.AA.26.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1011.AA.26.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1011.AA.26.940.XX-Y

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1011.AA.27.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1011.AA.27.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1011.AA.27.940.XX-Y

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1011.AA.26.dtw.XX-Y
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**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1011.AA.27.dtw.XX-Y
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Trapezium springs: 0000.00.00.000.00-**T**  
Boobytrap springs: 0000.00.00.000.00-**B**



TRAPEZIUM SPRINGS

BOOBYTRAP SPRINGS



## Titan Mix Round

Anti-glare

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1012.AA.24.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1012.AA.24.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1012.AA.24.940.XX-Y

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1012.AA.25.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1012.AA.25.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1012.AA.25.940.XX-Y

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1012.AA.26.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1012.AA.26.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1012.AA.26.940.XX-Y

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1012.AA.27.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1012.AA.27.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1012.AA.27.940.XX-Y

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1012.AA.26.dtw.XX-Y
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**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1012.AA.27.dtw.XX-Y
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28° Reflector: 0000.28.00.000.00-0  
40° Reflector: 0000.40.00.000.00-0

Available colors: 0000.00.00.000.XX-0  
Other RAL colors on request



01  
White Matt Text.  
Standard



18  
Grey Matt Text.  
Standard



03  
Black Matt Text.  
Standard



25  
Smoked Brown Text.  
Standard



22  
White + Chrome  
(Organic only)



21  
Black + Chrome  
(Organic only)



11  
Black + Gold Matt



16  
Gold Matt



15  
Corten

# Titan Fix

## Square

Type Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable No  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Warranty: see p.348

### Bridgelux Vero 10 LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 1100lm (124lm/W)  
 3000K - Ra90: 1156lm (130lm/W)  
 4000K - Ra90: 1172lm (132lm/W)  
 Luminous Flux System  
 2700K - Ra90: 937lm (92lm/W)  
 3000K - Ra90: 984lm (96lm/W)  
 4000K - Ra90: 998lm (98lm/W)  
 Beam angle 28° / 40°  
 LED Power 8.9W / 350mA (excl. driver)  
 System Power 10.2W / 350mA (incl. driver)  
 Forward voltage 23V (min.) - 25.5V (typ.) - 28V (max.)

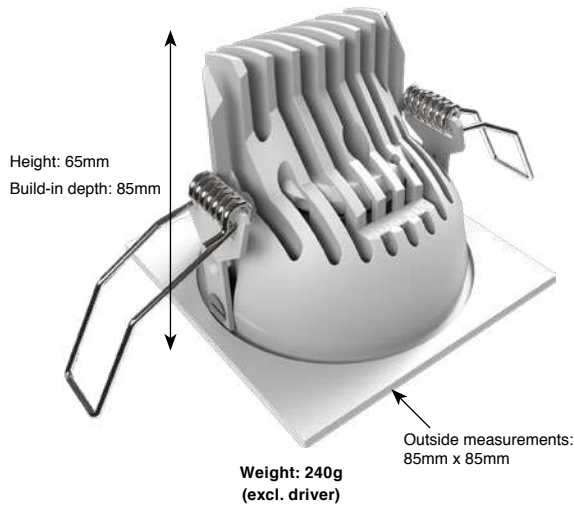
### Bridgelux Dim-to-warm LED (more info see p.330)

CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: 860lm - System: 732lm  
 LED Power 8.2W / 250mA (excl. driver)  
 System Power 9.4W / 250mA (incl. driver)

## DIM TO WARM



Ø Boobytrap springs: 76-80mm  
 Ø Trapezium springs: 79-80mm



#### Driver:

- Included in article number and included in price
- External/Remote installation

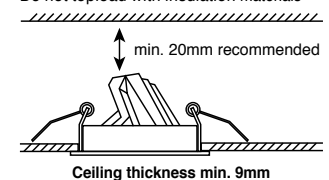
Data sheets and wiring guide: see website  
 Driver information: see p.334-335

#### On Request

LED with CRI Ra97  
 Class A LED

#### Air circulation notice:

Do not toplod with insulation materials







## Titan Fix Square

Cone

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1003.AA.24.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1003.AA.24.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1003.AA.24.940.XX-Y

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1003.AA.25.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1003.AA.25.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1003.AA.25.940.XX-Y

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1003.AA.26.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1003.AA.26.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1003.AA.26.940.XX-Y

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1003.AA.27.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1003.AA.27.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1003.AA.27.940.XX-Y

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1003.AA.26.dtw.XX-Y
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**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1003.AA.27.dtw.XX-Y
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## Titan Fix Square

Organic

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1001.AA.24.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1001.AA.24.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1001.AA.24.940.XX-Y

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1001.AA.25.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1001.AA.25.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1001.AA.25.940.XX-Y

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1001.AA.26.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1001.AA.26.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1001.AA.26.940.XX-Y

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1001.AA.27.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1001.AA.27.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1001.AA.27.940.XX-Y

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1001.AA.26.dtw.XX-Y
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**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1001.AA.27.dtw.XX-Y
--------------------------------	---------------------

Trapezium springs: 0000.00.00.000.00-**T**  
Boobytrap springs: 0000.00.00.000.00-**B**



TRAPEZIUM SPRINGS

BOOBYTRAP SPRINGS



## Titan Fix Square

Anti-glare

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1000.AA.24.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1000.AA.24.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1000.AA.24.940.XX-Y

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1000.AA.25.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1000.AA.25.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1000.AA.25.940.XX-Y

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1000.AA.26.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1000.AA.26.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1000.AA.26.940.XX-Y

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1000.AA.27.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1000.AA.27.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1000.AA.27.940.XX-Y

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1000.AA.26.dtw.XX-Y
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**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1000.AA.27.dtw.XX-Y
--------------------------------	---------------------

28° Reflector: 0000.28.00.000.00-0  
40° Reflector: 0000.40.00.000.00-0

Available colors: 0000.00.00.000.XX-0  
Other RAL colors on request



01  
White Matt Text.  
Standard



18  
Grey Matt Text.  
Standard



07  
Anthracite Matt Text.  
Standard



03  
Black Matt Text.  
Standard



25  
Smoked Brown Text.  
Standard



16  
Gold Matt  
Standard

# Titan Mix

## Square

Type	Downlight
Mounting	Recessed
Material	Aluminium
Adjustable	Yes (40°/359°)
El. class / IP	Class III / IP20
El. class driver	Class II
Warranty: see p.348	

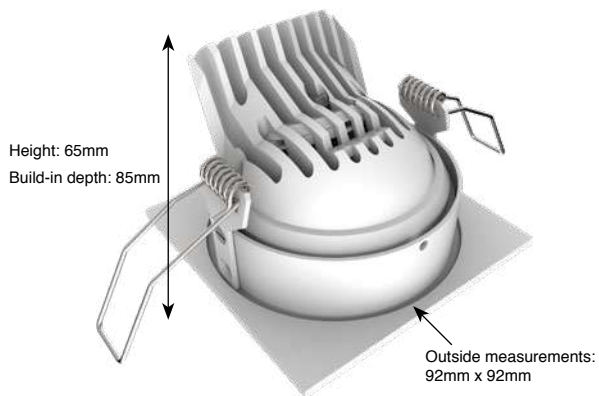
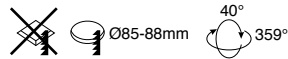
### Bridgelux Vero 10 LED (350mA)

CCT	2700K / 3000K / 4000K
CRI	Ra90 (Ra80 on request)
SDCM	3
Luminous Flux LED	2700K - Ra90: 1100lm (124lm/W) 3000K - Ra90: 1156lm (130lm/W) 4000K - Ra90: 1172lm (132lm/W)
Luminous Flux System	2700K - Ra90: 937lm (92lm/W) 3000K - Ra90: 984lm (96lm/W) 4000K - Ra90: 998lm (98lm/W)
Beam angle	28° / 40°
LED Power	8.9W / 350mA (excl. driver)
System Power	10.2W / 350mA (incl. driver)
Forward voltage	23V (min.) - 25.5V (typ.) - 28V (max.)

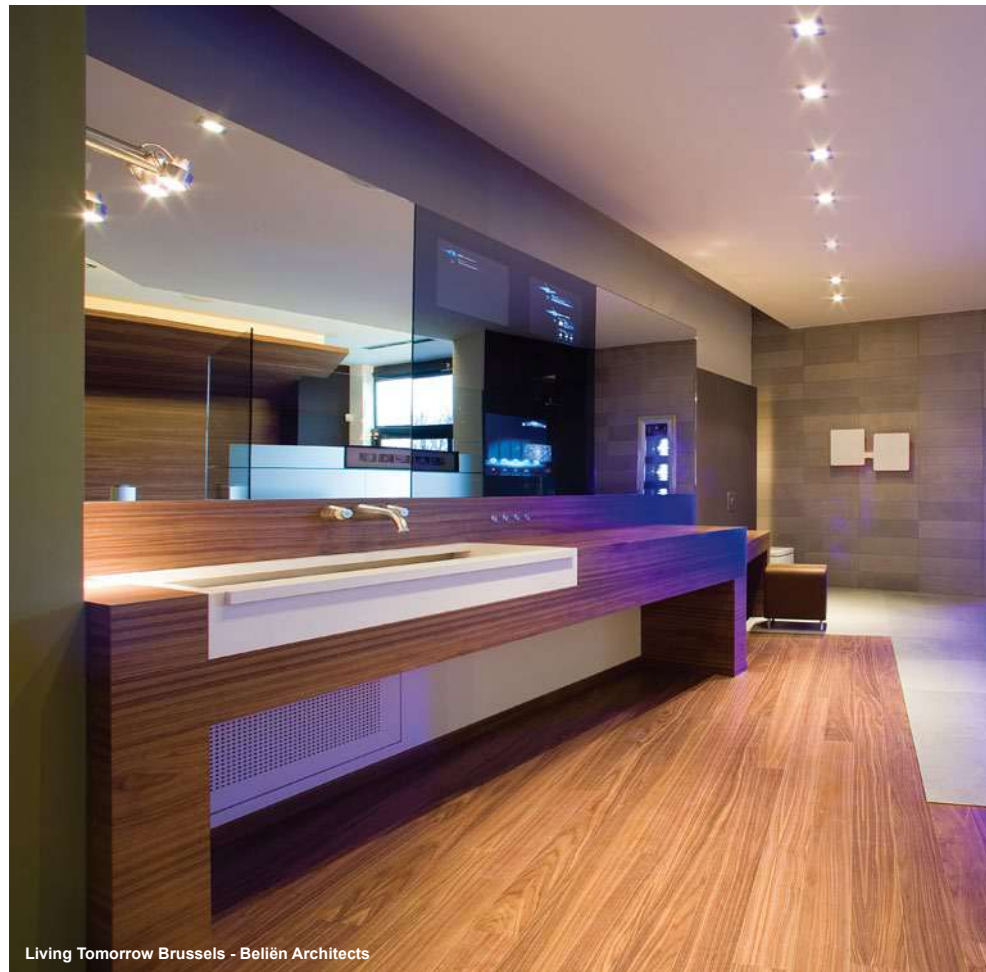
### Bridgelux Dim-to-warm LED (more info see p.330)

CCT	Dim-to-warm 1800-3000K
CRI	Ra90
Luminous Flux LED	LED: 860lm - System: 732lm
LED Power	8.2W / 250mA (excl. driver)
System Power	9.4W / 250mA (incl. driver)

## DIM TO WARM



Weight: 330g  
(excl. driver)



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#### Driver:

- Included in article number and included in price
- External/Remote installation

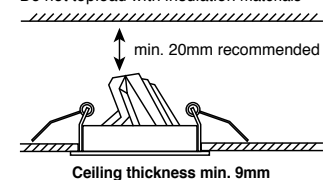
Data sheets and wiring guide: see website  
Driver information: see p.334-335

#### On Request

LED with CRI Ra97  
Class A LED

#### Air circulation notice:

Do not topload with insulation materials





## Titan Mix Square

Cone

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1006.AA.24.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1006.AA.24.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1006.AA.24.940.XX-Y

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1006.AA.25.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1006.AA.25.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1006.AA.25.940.XX-Y

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1006.AA.26.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1006.AA.26.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1006.AA.26.940.XX-Y

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1006.AA.27.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1006.AA.27.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1006.AA.27.940.XX-Y

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1006.AA.26.dtw.XX-Y
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**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1006.AA.27.dtw.XX-Y
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## Titan Mix Square

Organic

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1004.AA.24.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1004.AA.24.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1004.AA.24.940.XX-Y

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1004.AA.25.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1004.AA.25.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1004.AA.25.940.XX-Y

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1004.AA.26.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1004.AA.26.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1004.AA.26.940.XX-Y

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1004.AA.27.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1004.AA.27.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1004.AA.27.940.XX-Y

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1004.AA.26.dtw.XX-Y
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**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1004.AA.27.dtw.XX-Y
--------------------------------	---------------------

Trapezium springs: 0000.00.00.000.00-**T**  
Boobytrap springs: 0000.00.00.000.00-**B**



TRAPEZIUM SPRINGS



BOOBYTRAP SPRINGS



## Titan Mix Square

Anti-glare

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1005.AA.24.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1005.AA.24.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1005.AA.24.940.XX-Y

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1005.AA.25.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1005.AA.25.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1005.AA.25.940.XX-Y

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1005.AA.26.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1005.AA.26.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1005.AA.26.940.XX-Y

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1005.AA.27.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1005.AA.27.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1005.AA.27.940.XX-Y

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1005.AA.26.dtw.XX-Y
-------------------------------	---------------------

**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1005.AA.27.dtw.XX-Y
--------------------------------	---------------------

28° Reflector: 0000.28.00.000.00-0  
40° Reflector: 0000.40.00.000.00-0

Available colors: 0000.00.00.000.XX-0  
Other RAL colors on request



01 White Matt Text. Standard



18 Grey Matt Text. Standard



03 Black Matt Text. Standard



25 Smoked Brown Text. Standard



22 White + Chrome (Organic only)



21 Black + Chrome (Organic only)



11 Black + Gold Matt



16 Gold Matt

# Titan IP54

Type	Downlight
Mounting	Recessed
Material	Aluminium
Adjustable	No
El. class / IP	Class III / IP54
El. class driver	Class II



Warranty: see p.348

## Bridgelux Vero 10 LED (350mA)

CCT	2700K / 3000K / 4000K
CRI	Ra90 (Ra80 on request)
SDCM	3
Luminous Flux LED	2700K - Ra90: 1100lm (124lm/W) 3000K - Ra90: 1156lm (130lm/W) 4000K - Ra90: 1172lm (132lm/W)
Luminous Flux System	2700K - Ra90: 937lm (92lm/W) 3000K - Ra90: 984lm (96lm/W) 4000K - Ra90: 998lm (98lm/W)
Beam angle	28° / 40°
LED Power	8.9W / 350mA (excl. driver)
System Power	10.2W / 350mA (incl. driver)
Forward voltage	23V (min.) - 25.5V (typ.) - 28V (max.)

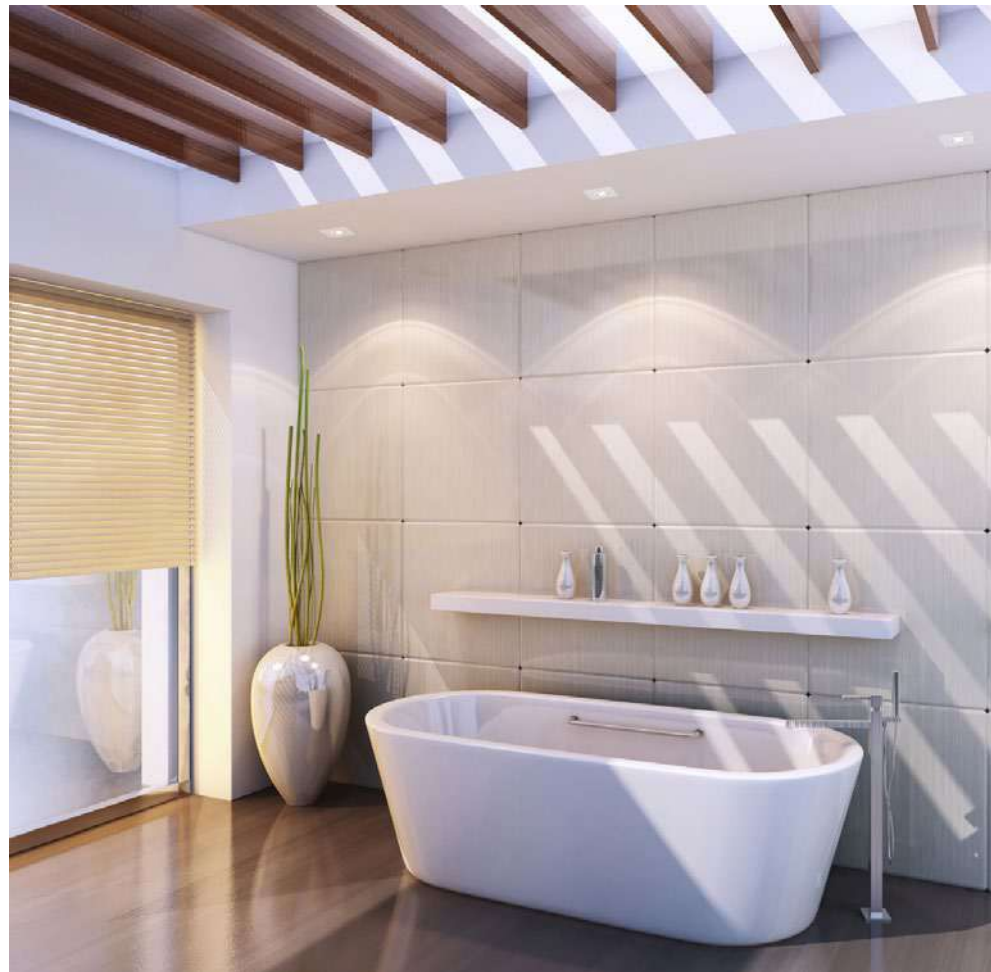
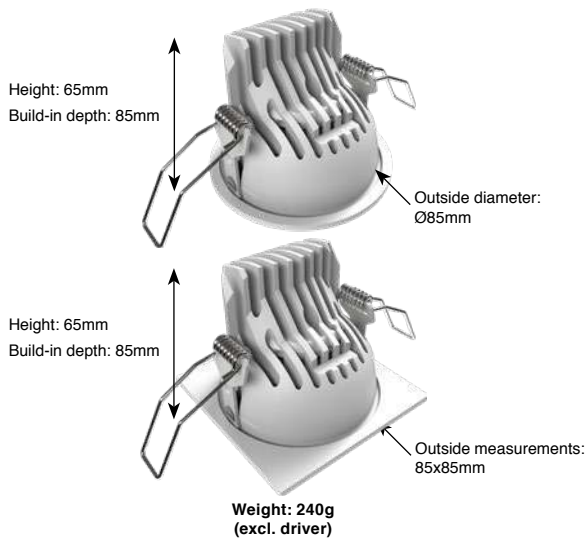
## Bridgelux Dim-to-warm LED (more info see p.330)

CCT	Dim-to-warm 1800-3000K
CRI	Ra90
Luminous Flux LED	860lm - System: 732lm
LED Power	8.2W / 250mA (excl. driver)
System Power	9.4W / 250mA (incl. driver)

## DIM TO WARM



Ø Boobytrap springs: 76-80mm  
Ø Trapezium springs: 79-80mm



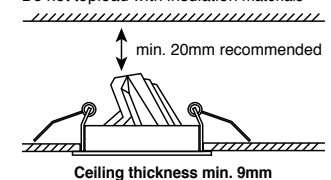
**Driver:**  
- Included in article number and included in price  
- External/Remote installation

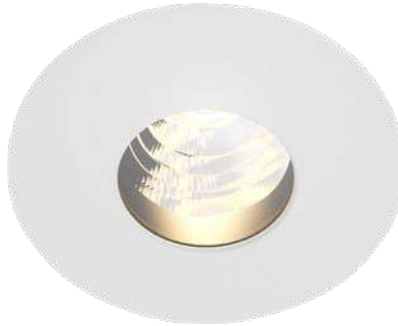
Data sheets and wiring guide: see website  
Driver information: see p.334-335

**On Request**  
LED with CRI Ra97  
Class A LED

### Air circulation notice:

Do not toplod with insulation materials





## Titan IP54

Round

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1015.AA.24.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1015.AA.24.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1015.AA.24.940.XX-Y

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1015.AA.25.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1015.AA.25.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1015.AA.25.940.XX-Y

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1015.AA.26.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1015.AA.26.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1015.AA.26.940.XX-Y

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1015.AA.27.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1015.AA.27.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1015.AA.27.940.XX-Y

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1015.AA.26.dtw.XX-Y
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**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1015.AA.27.dtw.XX-Y
--------------------------------	---------------------

Trapezium springs: 0000.00.00.000.00-**T**

Boobytrap springs: 0000.00.00.000.00-**B**



TRAPEZIUM SPRINGS



BOOBYTRAP SPRINGS

01



White Matt Text.  
Standard

18



Grey Matt Text.  
Standard

07



Anthracite Matt Text.  
Standard

03



Black Matt Text.  
Standard

25



Smoked Brown Text.  
Standard



## Titan IP54

Square

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1014.AA.24.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1014.AA.24.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1014.AA.24.940.XX-Y

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1014.AA.25.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1014.AA.25.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1014.AA.25.940.XX-Y

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1014.AA.26.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1014.AA.26.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1014.AA.26.940.XX-Y

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1014.AA.27.927.XX-Y
3000K - Ra90 - 10.2W - 984lm	1014.AA.27.930.XX-Y
4000K - Ra90 - 10.2W - 998lm	1014.AA.27.940.XX-Y

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1014.AA.26.dtw.XX-Y
-------------------------------	---------------------

**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1014.AA.27.dtw.XX-Y
--------------------------------	---------------------

28° Reflector: 0000.28.00.000.00-0

40° Reflector: 0000.40.00.000.00-0

Available colors: 0000.00.00.000.XX-0

Other RAL colors on request

# Titan 1-Way

Type	Downlight
Mounting	Recessed
Material	Aluminium
Adjustable	Yes (40°/359°)
El. class / IP	Class III / IP20
El. class driver	Class II
Warranty: see p.348	

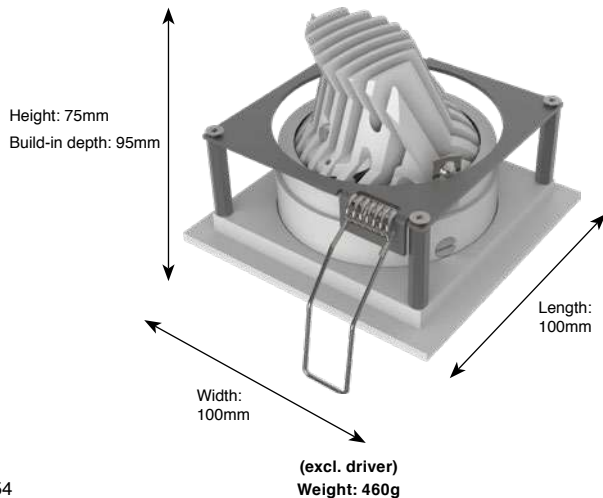
## Bridgelux Vero 10 LED (350mA)

CCT	2700K / 3000K / 4000K
CRI	Ra90 (Ra80 on request)
SDCM	3
Luminous Flux LED	2700K - Ra90: 1100lm (124lm/W) 3000K - Ra90: 1156lm (130lm/W) 4000K - Ra90: 1172lm (132lm/W)
Luminous Flux System	2700K - Ra90: 937lm (92lm/W) 3000K - Ra90: 984lm (96lm/W) 4000K - Ra90: 998lm (98lm/W)
Beam angle	28° / 40°
LED Power	8.9W / 350mA (excl. driver)
System Power	10.2W / 350mA (incl. driver)
Forward voltage	23V (min.) - 25.5V (typ.) - 28V (max.)

## Bridgelux Dim-to-warm LED (more info see p.330)

CCT	Dim-to-warm 1800-3000K
CRI	Ra90
Luminous Flux LED	LED: 860lm - System: 732lm
LED Power	8.2W / 250mA (excl. driver)
System Power	9.4W / 250mA (incl. driver)

## DIM TO WARM



### Driver:

- Included in article number and included in price
- External/Remote installation

Data sheets and wiring guide: see website  
Driver information: see p.334-335

### On Request

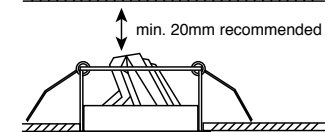
LED with CRI Ra97  
Class A LED

### Air circulation notice:

Do not toplod with insulation materials



BOOBYTRAP SPRINGS



Ceiling thickness min. 9mm



## Titan 1-Way

Cone

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1109.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1109.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1109.AA.24.940.XX

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1109.AA.25.927.XX
3000K - Ra90 - 10.2W - 984lm	1109.AA.25.930.XX
4000K - Ra90 - 10.2W - 998lm	1109.AA.25.940.XX

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1109.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1109.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1109.AA.26.940.XX

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1109.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1109.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1109.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm 1109.AA.26.dtw.XX

**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm 1109.AA.27.dtw.XX



## Titan 1-Way

Organic

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1110.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1110.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1110.AA.24.940.XX

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1110.AA.25.927.XX
3000K - Ra90 - 10.2W - 984lm	1110.AA.25.930.XX
4000K - Ra90 - 10.2W - 998lm	1110.AA.25.940.XX

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1110.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1110.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1110.AA.26.940.XX

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1110.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1110.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1110.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm 1110.AA.26.dtw.XX

**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm 1110.AA.27.dtw.XX



## Titan 1-Way

Anti-glare

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1111.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1111.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1111.AA.24.940.XX

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1111.AA.25.927.XX
3000K - Ra90 - 10.2W - 984lm	1111.AA.25.930.XX
4000K - Ra90 - 10.2W - 998lm	1111.AA.25.940.XX

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1111.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1111.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1111.AA.26.940.XX

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1111.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1111.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1111.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm 1111.AA.26.dtw.XX

**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm 1111.AA.27.dtw.XX

28° Reflector: 0000.28.00.000.00  
40° Reflector: 0000.40.00.000.00

Available colors: 0000.00.00.000.XX  
Other RAL colors on request

01



White Matt Text.  
Standard

18



Grey Matt Text.  
Standard

03



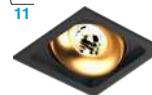
Black Matt Text.  
Standard

25



Smoked Brown Text.  
Standard

11



Black + Gold Matt  
Standard

# Titan

## 2-Way

Type	Multiple Downlight
Mounting	Recessed
Material	Aluminium
Adjustable	Yes (40°/359°)
El. class / IP	Class III / IP20
El. class driver	Class II
Warranty:	see p.348

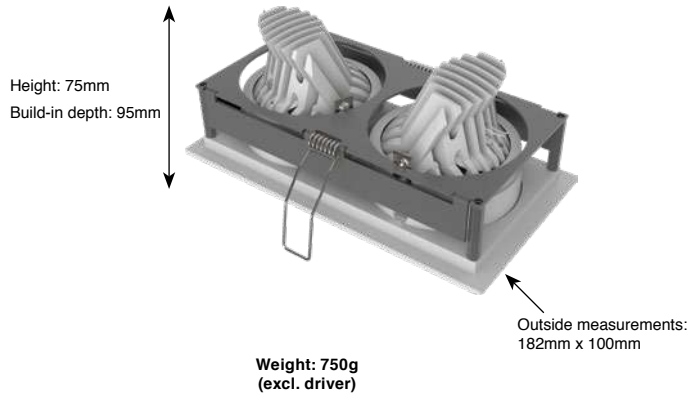
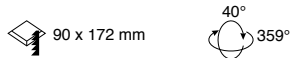
### Bridgelux Vero 10 LED (350mA)

CCT	2700K / 3000K / 4000K
CRI	Ra90 (Ra80 on request)
SDCM	3
Luminous Flux LED	2700K - Ra90: 1100lm (124lm/W) 3000K - Ra90: 1156lm (130lm/W) 4000K - Ra90: 1172lm (132lm/W)
Luminous Flux System	2700K - Ra90: 937lm (92lm/W) 3000K - Ra90: 984lm (96lm/W) 4000K - Ra90: 998lm (98lm/W)
Beam angle	28° / 40°
LED Power	8.9W / 350mA (excl. driver)
System Power	10.2W / 350mA (incl. driver)
Forward voltage	23V (min.) - 25.5V (typ.) - 28V (max.)

### Bridgelux Dim-to-warm LED (more info see p.330)

CCT	Dim-to-warm 1800-3000K
CRI	Ra90
Luminous Flux LED	LED: 860lm - System: 732lm
LED Power	8.2W / 250mA (excl. driver)
System Power	9.4W / 250mA (incl. driver)

## DIM TO WARM



**Driver:**  
- Included in article number and included in price  
- External/Remote installation

Data sheets and wiring guide: see website  
Driver information: see p.334-335

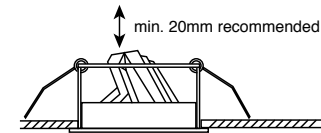
**On Request**  
LED with CRI Ra97  
Class A LED

### Air circulation notice:

Do not topload with insulation materials



BOOBYTRAP SPRINGS



Ceiling thickness min. 9mm





## Titan 2-Way

Cone

### PRICES INCL. DRIVERS

**Non dim** (2x Driver 490.24.16 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1112.AA.24.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1112.AA.24.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1112.AA.24.940.XX

**1-10V dim & Push dim** (2x Driver 490.25.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1112.AA.25.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1112.AA.25.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1112.AA.25.940.XX

**DALI dim** (2x Driver 490.26.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1112.AA.26.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1112.AA.26.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1112.AA.26.940.XX

**Mains dim** (2x Driver 490.27.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1112.AA.27.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1112.AA.27.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1112.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (2x Driver 490.26.20 incl.)  
 (2x) DTW (DALI dim) - 9.4W - 732lm 1112.AA.26.dtw.XX

**Mains dim / Dim to Warm 1800-3000K** (2x Driver 497.27.20 incl.)  
 (2x) DTW (mains dim) - 9.4W - 732lm 1112.AA.27.dtw.XX



## Titan 2-Way

Organic

### PRICES INCL. DRIVERS

**Non dim** (2x Driver 490.24.16 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1113.AA.24.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1113.AA.24.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1113.AA.24.940.XX

**1-10V dim & Push dim** (2x Driver 490.25.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1113.AA.25.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1113.AA.25.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1113.AA.25.940.XX

**DALI dim** (2x Driver 490.26.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1113.AA.26.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1113.AA.26.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1113.AA.26.940.XX

**Mains dim** (2x Driver 490.27.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1113.AA.27.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1113.AA.27.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1113.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (2x Driver 490.26.20 incl.)  
 (2x) DTW (DALI dim) - 9.4W - 732lm 1113.AA.26.dtw.XX

**Mains dim / Dim to Warm 1800-3000K** (2x Driver 497.27.20 incl.)  
 (2x) DTW (mains dim) - 9.4W - 732lm 1113.AA.27.dtw.XX



## Titan 2-Way

Anti-glare

### PRICES INCL. DRIVERS

**Non dim** (2x Driver 490.24.16 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1114.AA.24.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1114.AA.24.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1114.AA.24.940.XX

**1-10V dim & Push dim** (2x Driver 490.25.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1114.AA.25.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1114.AA.25.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1114.AA.25.940.XX

**DALI dim** (2x Driver 490.26.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1114.AA.26.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1114.AA.26.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1114.AA.26.940.XX

**Mains dim** (2x Driver 490.27.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1114.AA.27.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1114.AA.27.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1114.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (2x Driver 490.26.20 incl.)  
 (2x) DTW (DALI dim) - 9.4W - 732lm 1114.AA.26.dtw.XX

**Mains dim / Dim to Warm 1800-3000K** (2x Driver 497.27.20 incl.)  
 (2x) DTW (mains dim) - 9.4W - 732lm 1114.AA.27.dtw.XX

28° Reflector: 0000.28.00.000.00  
 40° Reflector: 0000.40.00.000.00

Available colors: 0000.00.00.000.XX  
 Other RAL colors on request



# Titan Double Oval

Type Multiple Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable Yes (40°/359°)  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Warranty: see p.348

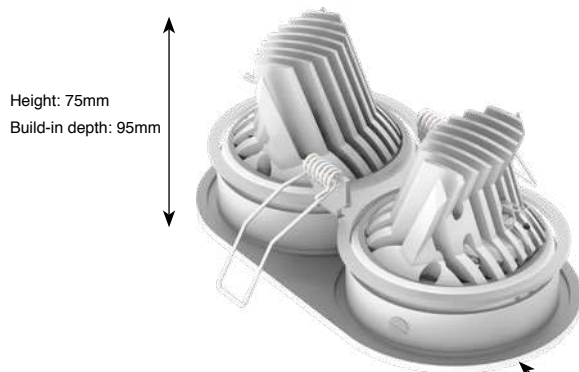
## Bridgelux Vero 10 LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 1100lm (124lm/W)  
 3000K - Ra90: 1156lm (130lm/W)  
 4000K - Ra90: 1172lm (132lm/W)  
 Luminous Flux System  
 2700K - Ra90: 937lm (92lm/W)  
 3000K - Ra90: 984lm (96lm/W)  
 4000K - Ra90: 998lm (98lm/W)  
 Beam angle 28° / 40°  
 LED Power 8.9W / 350mA (excl. driver)  
 System Power 10.2W / 350mA (incl. driver)  
 Forward voltage 23V (min.) - 25.5V (typ.) - 28V (max.)

## Bridgelux Dim-to-warm LED (more info see p.330)

CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: 860lm - System: 732lm  
 LED Power 8.2W / 250mA (excl. driver)  
 System Power 9.4W / 250mA (incl. driver)

## DIM TO WARM



Height: 75mm  
 Build-in depth: 95mm

Outside measurements:  
 172mm x 92mm

Weight: 880g  
 (excl. driver)



**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

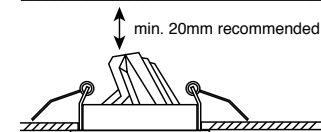
Data sheets and wiring guide: see website  
 Driver information: see p.334-335

**On Request**  
 LED with CRI Ra97  
 Class A LED

**Air circulation notice:**  
 Do not toplod with insulation materials



BOOBYTRAP SPRINGS



Ceiling thickness min. 9mm



## Titan Double Oval

Cone

### PRICES INCL. DRIVERS

**Non dim** (2x Driver 490.24.16 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1103.AA.24.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1103.AA.24.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1103.AA.24.940.XX

**1-10V dim & Push dim** (2x Driver 490.25.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1103.AA.25.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1103.AA.25.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1103.AA.25.940.XX

**DALI dim** (2x Driver 490.26.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1103.AA.26.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1103.AA.26.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1103.AA.26.940.XX

**Mains dim** (2x Driver 490.27.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1103.AA.27.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1103.AA.27.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1103.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (2x Driver 490.26.20 incl.)  
 (2x) DTW (DALI dim) - 9.4W - 732lm 1103.AA.26.dtw.XX

**Mains dim / Dim to Warm 1800-3000K** (2x Driver 497.27.20 incl.)  
 (2x) DTW (mains dim) - 9.4W - 732lm 1103.AA.27.dtw.XX



## Titan Double Oval

Organic

### PRICES INCL. DRIVERS

**Non dim** (2x Driver 490.24.16 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1105.AA.24.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1105.AA.24.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1105.AA.24.940.XX

**1-10V dim & Push dim** (2x Driver 490.25.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1105.AA.25.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1105.AA.25.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1105.AA.25.940.XX

**DALI dim** (2x Driver 490.26.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1105.AA.26.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1105.AA.26.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1105.AA.26.940.XX

**Mains dim** (2x Driver 490.27.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1105.AA.27.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1105.AA.27.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1105.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (2x Driver 490.26.20 incl.)  
 (2x) DTW (DALI dim) - 9.4W - 732lm 1105.AA.26.dtw.XX

**Mains dim / Dim to Warm 1800-3000K** (2x Driver 497.27.20 incl.)  
 (2x) DTW (mains dim) - 9.4W - 732lm 1105.AA.27.dtw.XX



## Titan Double Oval

Anti-glare

### PRICES INCL. DRIVERS

**Non dim** (2x Driver 490.24.16 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1104.AA.24.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1104.AA.24.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1104.AA.24.940.XX

**1-10V dim & Push dim** (2x Driver 490.25.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1104.AA.25.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1104.AA.25.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1104.AA.25.940.XX

**DALI dim** (2x Driver 490.26.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1104.AA.26.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1104.AA.26.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1104.AA.26.940.XX

**Mains dim** (2x Driver 490.27.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1104.AA.27.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1104.AA.27.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1104.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (2x Driver 490.26.20 incl.)  
 (2x) DTW (DALI dim) - 9.4W - 732lm 1104.AA.26.dtw.XX

**Mains dim / Dim to Warm 1800-3000K** (2x Driver 497.27.20 incl.)  
 (2x) DTW (mains dim) - 9.4W - 732lm 1104.AA.27.dtw.XX

28° Reflector: 0000.28.00.000.00  
 40° Reflector: 0000.40.00.000.00

Available colors: 0000.00.00.000.XX  
 Other RAL colors on request



01  
White Matt Text.  
Standard



18  
Grey Matt Text.  
Standard



03  
Black Matt Text.  
Standard



25  
Smoked Brown Text.  
Standard



11  
Black + Gold Matt



16  
Gold Matt

# Titan Double Rectangle

Type Multiple Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable Yes (40°/359°)  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Warranty: see p.348

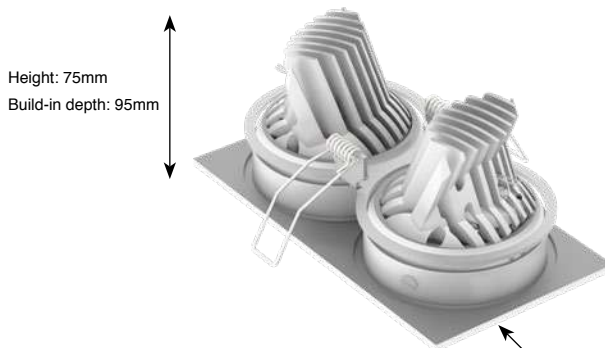
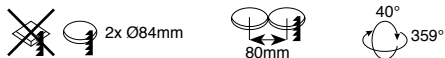
## Bridgelux Vero 10 LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 1100lm (124lm/W)  
 3000K - Ra90: 1156lm (130lm/W)  
 4000K - Ra90: 1172lm (132lm/W)  
 Luminous Flux System  
 2700K - Ra90: 937lm (92lm/W)  
 3000K - Ra90: 984lm (96lm/W)  
 4000K - Ra90: 998lm (98lm/W)  
 Beam angle 28° / 40°  
 LED Power 8.9W / 350mA (excl. driver)  
 System Power 10.2W / 350mA (incl. driver)  
 Forward voltage 23V (min.) - 25.5V (typ.) - 28V (max.)

## Bridgelux Dim-to-warm LED (more info see p.330)

CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: 860lm - System: 732lm  
 LED Power 8.2W / 250mA (excl. driver)  
 System Power 9.4W / 250mA (incl. driver)

## DIM TO WARM



Height: 75mm  
 Build-in depth: 95mm

Outside measurements:  
 172mm x 92mm

Weight: 900g  
 (excl. driver)



### Driver:

- Included in article number and included in price
- External/Remote installation

Data sheets and wiring guide: see website  
 Driver information: see p.334-335

### On Request

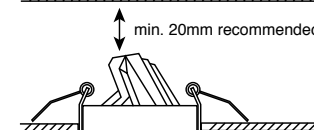
LED with CRI Ra97  
 Class A LED

### Air circulation notice:

Do not toplod with insulation materials



BOOBYTRAP SPRINGS



Ceiling thickness min. 9mm



## Titan Double Rectangle

Cone

### PRICES INCL. DRIVERS

**Non dim** (2x Driver 490.24.16 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1100.AA.24.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1100.AA.24.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1100.AA.24.940.XX

**1-10V dim & Push dim** (2x Driver 490.25.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1100.AA.25.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1100.AA.25.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1100.AA.25.940.XX

**DALI dim** (2x Driver 490.26.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1100.AA.26.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1100.AA.26.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1100.AA.26.940.XX

**Mains dim** (2x Driver 490.27.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1100.AA.27.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1100.AA.27.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1100.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (2x Driver 490.26.20 incl.)  
 (2x) DTW (DALI dim) - 9.4W - 732lm 1100.AA.26.dtw.XX

**Mains dim / Dim to Warm 1800-3000K** (2x Driver 497.27.20 incl.)  
 (2x) DTW (mains dim) - 9.4W - 732lm 1100.AA.27.dtw.XX



## Titan Double Rectangle

Organic

### PRICES INCL. DRIVERS

**Non dim** (2x Driver 490.24.16 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1102.AA.24.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1102.AA.24.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1102.AA.24.940.XX

**1-10V dim & Push dim** (2x Driver 490.25.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1102.AA.25.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1102.AA.25.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1102.AA.25.940.XX

**DALI dim** (2x Driver 490.26.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1102.AA.26.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1102.AA.26.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1102.AA.26.940.XX

**Mains dim** (2x Driver 490.27.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1102.AA.27.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1102.AA.27.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1102.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (2x Driver 490.26.20 incl.)  
 (2x) DTW (DALI dim) - 9.4W - 732lm 1102.AA.26.dtw.XX

**Mains dim / Dim to Warm 1800-3000K** (2x Driver 497.27.20 incl.)  
 (2x) DTW (mains dim) - 9.4W - 732lm 1102.AA.27.dtw.XX



## Titan Double Rectangle

Anti-glare

### PRICES INCL. DRIVERS

**Non dim** (2x Driver 490.24.16 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1101.AA.24.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1101.AA.24.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1101.AA.24.940.XX

**1-10V dim & Push dim** (2x Driver 490.25.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1101.AA.25.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1101.AA.25.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1101.AA.25.940.XX

**DALI dim** (2x Driver 490.26.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1101.AA.26.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1101.AA.26.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1101.AA.26.940.XX

**Mains dim** (2x Driver 490.27.20 incl.)  
 (2x) 2700K - Ra90 - 10.2W - 937lm 1101.AA.27.927.XX  
 (2x) 3000K - Ra90 - 10.2W - 984lm 1101.AA.27.930.XX  
 (2x) 4000K - Ra90 - 10.2W - 998lm 1101.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (2x Driver 490.26.20 incl.)  
 (2x) DTW (DALI dim) - 9.4W - 732lm 1101.AA.26.dtw.XX

**Mains dim / Dim to Warm 1800-3000K** (2x Driver 497.27.20 incl.)  
 (2x) DTW (mains dim) - 9.4W - 732lm 1101.AA.27.dtw.XX

28° Reflector: 0000.28.00.000.00  
 40° Reflector: 0000.40.00.000.00

Available colors: 0000.00.00.000.XX  
 Other RAL colors on request



01  
White Matt Text.  
Standard



18  
Grey Matt Text.  
Standard



03  
Black Matt Text.  
Standard



25  
Smoked Brown Text. Black + Gold Matt  
Standard



16  
Gold Matt  
Standard

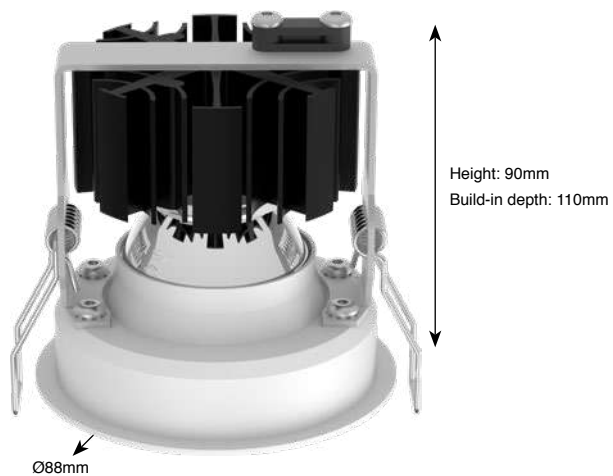
# Focus Recessed

Type Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable No  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Warranty: see p.348

## Citizen CLU LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90  
 SDCM 3  
 Luminous flux LED  
 2700K - Ra90: 1517lm (134lm/W)  
 3000K - Ra90: 1577lm (139lm/W)  
 4000K - Ra90: 1601lm (142lm/W)  
 Luminous Flux System  
 2700K - Ra90: 1289lm (100lm/W)  
 3000K - Ra90: 1340lm (109lm/W)  
 4000K - Ra90: 1361lm (111lm/W)  
 Beam angle 27° / 43°  
 LED Power 11.3W / 350mA (excl. driver)  
 System Power 12.9W / 350mA (incl. driver)  
 Forward voltage 29.3V (min.) - 32.3V (typ.) - 35.1V (max.)

 Ø83mm



Weight: 270g  
 (excl. driver)



**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

Data sheets and wiring guide: see website  
 Driver information: see p.334-335

**Air circulation notice:**  
 Do not toplod with insulation materials



### Focus Recessed

**PRICES INCL. DRIVERS**

**Non dim** - Driver 490.24.16 incl.  
 2700K - Ra90 - 12.9W - 1289lm 1416.AA.24.927.XX  
 3000K - Ra90 - 12.9W - 1340lm 1416.AA.24.930.XX  
 4000K - Ra90 - 12.9W - 1361lm 1416.AA.24.940.XX

**1-10V dim & Push dim** - Driver 490.25.20 incl.  
 2700K - Ra90 - 12.9W - 1289lm 1416.AA.25.927.XX  
 3000K - Ra90 - 12.9W - 1340lm 1416.AA.25.930.XX  
 4000K - Ra90 - 12.9W - 1361lm 1416.AA.25.940.XX

**DALI dim** - Driver 490.26.20 incl.  
 2700K - Ra90 - 12.9W - 1289lm 1416.AA.26.927.XX  
 3000K - Ra90 - 12.9W - 1340lm 1416.AA.26.930.XX  
 4000K - Ra90 - 12.9W - 1361lm 1416.AA.26.940.XX

**Mains dim** - Driver 493.27.20 incl.  
 2700K - Ra90 - 12.9W - 1289lm 1416.AA.27.927.XX  
 3000K - Ra90 - 12.9W - 1340lm 1416.AA.27.930.XX  
 4000K - Ra90 - 12.9W - 1361lm 1416.AA.27.940.XX

27° Reflector: 0000.27.00.000.00  
 43° Reflector: 0000.43.00.000.00

Available colors: 0000.00.00.000.XX  
 Other RAL colors on request



**NEW** Aster  
Fix

Type Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable No  
 El. class / IP Class III / IP20 / IP54  
 El. class driver Class II  
 Warranty: see p.348

**Bridgelux Vero 10 LED (500mA)**

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 1439lm (111lm/W)  
 3000K - Ra90: 1505lm (116lm/W)  
 4000K - Ra90: 1592lm (123lm/W)  
 Luminous Flux System  
 2700K - Ra90: 1295lm (100lm/W)  
 3000K - Ra90: 1355lm (105lm/W)  
 4000K - Ra90: 1433lm (111lm/W)  
 Beam angle 25° / 36° / 52°  
 LED Power 12.9W / 500mA (excl. driver)  
 System Power 14.8W / 500mA (incl. driver)  
 Forward voltage 23.4V (min.) - 25.9V (typ.) - 28.4V (max.)

**Bridgelux Dim-to-warm LED (more info see p.330)**

CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: 860lm - System: 774lm  
 LED Power 8.2W / 250mA (excl. driver)  
 System Power 9.4W / 250mA (incl. driver)

**DIM TO WARM**

Ø80mm



**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

**Data sheets and wiring guide: see website**  
**Driver information: see p.334-335**

**Options**

Honeycomb Grid 1808.00.00  
 Provides more visual comfort

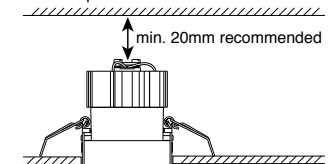
**On Request**

LED with CRI Ra97  
 Class A LED



**Air circulation notice:**

Do not topload with insulation materials



Ceiling thickness min. 9mm





## Aster Fix

### PRICES INCL. DRIVERS

#### Non dim 500mA (Driver 493.24.22 incl.)

2700K - Ra90 - 14.8W - 1295lm 1801.AA.24.927.XX-Y  
 3000K - Ra90 - 14.8W - 1355lm 1801.AA.24.930.XX-Y  
 4000K - Ra90 - 14.8W - 1433lm 1801.AA.24.940.XX-Y

#### 1-10V dim & Push dim 500mA (Driver 490.25.20 incl.)

2700K - Ra90 - 14.8W - 1295lm 1801.AA.25.927.XX-Y  
 3000K - Ra90 - 14.8W - 1355lm 1801.AA.25.930.XX-Y  
 4000K - Ra90 - 14.8W - 1433lm 1801.AA.25.940.XX-Y

#### DALI dim 500mA (Driver 490.26.20 incl.)

2700K - Ra90 - 14.8W - 1295lm 1801.AA.26.927.XX-Y  
 3000K - Ra90 - 14.8W - 1355lm 1801.AA.26.930.XX-Y  
 4000K - Ra90 - 14.8W - 1433lm 1801.AA.26.940.XX-Y

#### Mains dim 500mA (Driver 493.27.20 incl.)

2700K - Ra90 - 14.8W - 1295lm 1801.AA.27.927.XX-Y  
 3000K - Ra90 - 14.8W - 1355lm 1801.AA.27.930.XX-Y  
 4000K - Ra90 - 14.8W - 1433lm 1801.AA.27.940.XX-Y

#### DALI dim / Dim to Warm 1800-3000K (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 774lm 1801.AA.26.dtw.XX-Y

#### Mains dim / Dim to Warm 1800-3000K (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 774lm 1801.AA.27.dtw.XX-Y

Trapezium springs: 0000.00.00.000.00-T  
 Boobytrap springs: 0000.00.00.000.00-B



TRAPEZIUM SPRINGS

BOOBYTRAP SPRINGS



01 White Matt Text. Standard



18 Grey Matt Text. Standard



07 Anthracite Matt Text. Standard



03 Black Matt Text. Standard



05 White + Black Matt Standard



11 Black + Gold Matt



12 White + Gold Matt



16 Gold Matt

## Aster Fix IP54

### PRICES INCL. DRIVERS

#### Non dim 500mA (Driver 493.24.22 incl.)

2700K - Ra90 - 14.8W - 1295lm 1802.AA.24.927.XX-Y  
 3000K - Ra90 - 14.8W - 1355lm 1802.AA.24.930.XX-Y  
 4000K - Ra90 - 14.8W - 1433lm 1802.AA.24.940.XX-Y

#### 1-10V dim & Push dim 500mA (Driver 490.25.20 incl.)

2700K - Ra90 - 14.8W - 1295lm 1802.AA.25.927.XX-Y  
 3000K - Ra90 - 14.8W - 1355lm 1802.AA.25.930.XX-Y  
 4000K - Ra90 - 14.8W - 1433lm 1802.AA.25.940.XX-Y

#### DALI dim 500mA (Driver 490.26.20 incl.)

2700K - Ra90 - 14.8W - 1295lm 1802.AA.26.927.XX-Y  
 3000K - Ra90 - 14.8W - 1355lm 1802.AA.26.930.XX-Y  
 4000K - Ra90 - 14.8W - 1433lm 1802.AA.26.940.XX-Y

#### Mains dim 500mA (Driver 493.27.20 incl.)

2700K - Ra90 - 14.8W - 1295lm 1802.AA.27.927.XX-Y  
 3000K - Ra90 - 14.8W - 1355lm 1802.AA.27.930.XX-Y  
 4000K - Ra90 - 14.8W - 1433lm 1802.AA.27.940.XX-Y

#### DALI dim / Dim to Warm 1800-3000K (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 774lm 1802.AA.26.dtw.XX-Y

#### Mains dim / Dim to Warm 1800-3000K (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 774lm 1802.AA.27.dtw.XX-Y

25° Lens: 0000.25.00.000.00-0  
 36° Lens: 0000.36.00.000.00-0  
 52° Lens: 0000.52.00.000.00-0

Available colors: 0000.00.00.000.XX-0  
 Other RAL colors on request

**NEW** Aster  
Mix

Type Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable Yes (30°/359°)  
 El. class / IP Class III / IP20 / IP54  
 El. class driver Class II  
 Warranty: see p.348

**Bridgelux Vero 10 LED (500mA)**

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED 2700K - Ra90: 1439lm (111lm/W)  
 3000K - Ra90: 1505lm (116lm/W)  
 4000K - Ra90: 1592lm (123lm/W)  
 Luminous Flux System 2700K - Ra90: 1295lm (100lm/W)  
 3000K - Ra90: 1355lm (105lm/W)  
 4000K - Ra90: 1433lm (111lm/W)  
 Beam angle 25° / 36° / 52°  
 LED Power 12.9W / 500mA (excl. driver)  
 System Power 14.8W / 500mA (incl. driver)  
 Forward voltage 23.4V (min.) - 25.9V (typ.) - 28.4V (max.)

**Bridgelux Dim-to-warm LED (more info see p.330)**

CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: 860lm - System: 774lm  
 LED Power 8.2W / 250mA (excl. driver)  
 System Power 9.4W / 250mA (incl. driver)

**DIM TO WARM**

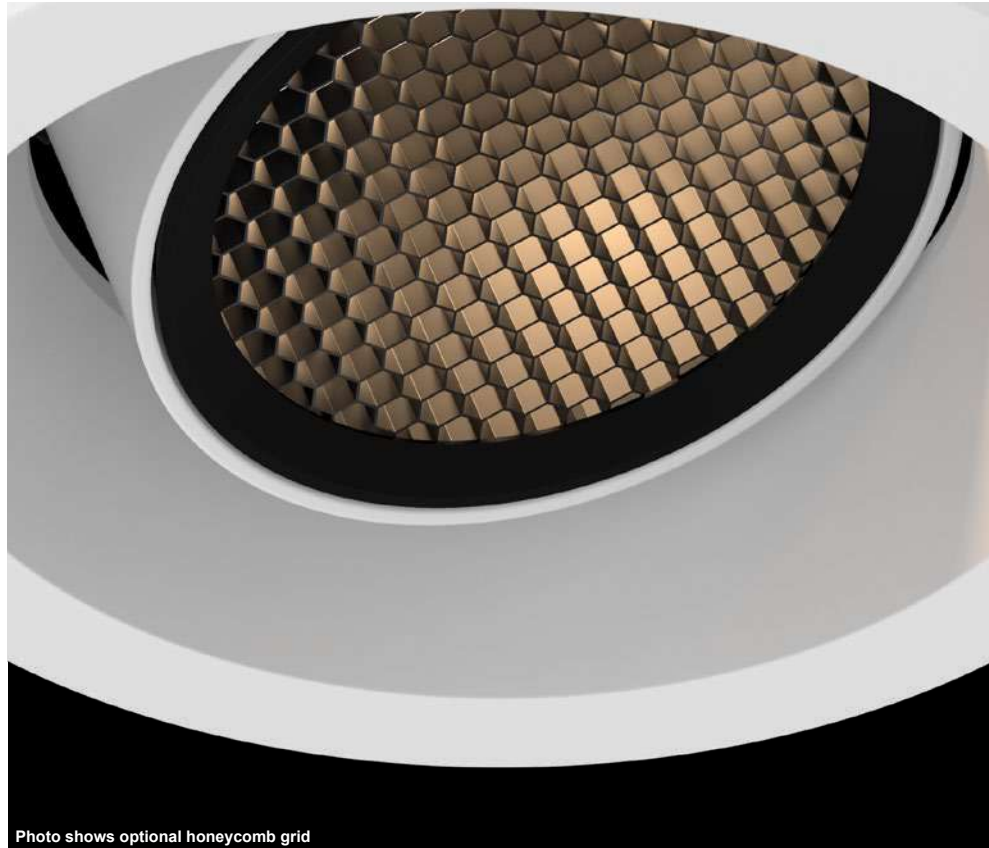
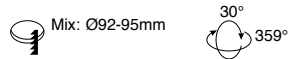


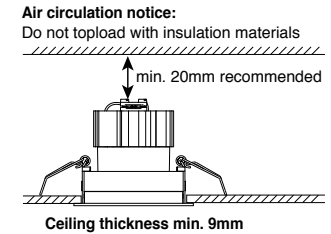
Photo shows optional honeycomb grid

**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

**Data sheets and wiring guide: see website**  
**Driver information: see p.334-335**

**Options**  
 Honeycomb Grid 1808.00.00  
 Provides more visual comfort

**On Request**  
 LED with CRI Ra97  
 Class A LED





## Aster Mix 1-Tone\*

### PRICES INCL. DRIVERS

#### Non dim 500mA (Driver 493.24.22 incl.)

2700K - Ra90 - 14.8W - 1295lm	1804.AA.24.927.XX-Y
3000K - Ra90 - 14.8W - 1355lm	1804.AA.24.930.XX-Y
4000K - Ra90 - 14.8W - 1433lm	1804.AA.24.940.XX-Y

#### 1-10V dim & Push dim 500mA (Driver 490.25.20 incl.)

2700K - Ra90 - 14.8W - 1295lm	1804.AA.25.927.XX-Y
3000K - Ra90 - 14.8W - 1355lm	1804.AA.25.930.XX-Y
4000K - Ra90 - 14.8W - 1433lm	1804.AA.25.940.XX-Y

#### DALI dim 500mA (Driver 490.26.20 incl.)

2700K - Ra90 - 14.8W - 1295lm	1804.AA.26.927.XX-Y
3000K - Ra90 - 14.8W - 1355lm	1804.AA.26.930.XX-Y
4000K - Ra90 - 14.8W - 1433lm	1804.AA.26.940.XX-Y

#### Mains dim 500mA (Driver 493.27.20 incl.)

2700K - Ra90 - 14.8W - 1295lm	1804.AA.27.927.XX-Y
3000K - Ra90 - 14.8W - 1355lm	1804.AA.27.930.XX-Y
4000K - Ra90 - 14.8W - 1433lm	1804.AA.27.940.XX-Y

#### DALI dim / Dim to Warm 1800-3000K (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 774lm	1804.AA.26.dtw.XX-Y
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#### Mains dim / Dim to Warm 1800-3000K (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 774lm	1804.AA.27.dtw.XX-Y
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## Aster Mix 2-Tone\*

### PRICES INCL. DRIVERS

#### Non dim 500mA (Driver 493.24.22 incl.)

2700K - Ra90 - 14.8W - 1295lm	1803.AA.24.927.XX-Y
3000K - Ra90 - 14.8W - 1355lm	1803.AA.24.930.XX-Y
4000K - Ra90 - 14.8W - 1433lm	1803.AA.24.940.XX-Y

#### 1-10V dim & Push dim 500mA (Driver 490.25.20 incl.)

2700K - Ra90 - 14.8W - 1295lm	1803.AA.25.927.XX-Y
3000K - Ra90 - 14.8W - 1355lm	1803.AA.25.930.XX-Y
4000K - Ra90 - 14.8W - 1433lm	1803.AA.25.940.XX-Y

#### DALI dim 500mA (Driver 490.26.20 incl.)

2700K - Ra90 - 14.8W - 1295lm	1803.AA.26.927.XX-Y
3000K - Ra90 - 14.8W - 1355lm	1803.AA.26.930.XX-Y
4000K - Ra90 - 14.8W - 1433lm	1803.AA.26.940.XX-Y

#### Mains dim 500mA (Driver 493.27.20 incl.)

2700K - Ra90 - 14.8W - 1295lm	1803.AA.27.927.XX-Y
3000K - Ra90 - 14.8W - 1355lm	1803.AA.27.930.XX-Y
4000K - Ra90 - 14.8W - 1433lm	1803.AA.27.940.XX-Y

#### DALI dim / Dim to Warm 1800-3000K (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 774lm	1803.AA.26.dtw.XX-Y
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#### Mains dim / Dim to Warm 1800-3000K (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 774lm	1803.AA.27.dtw.XX-Y
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Trapezium springs: 0000.00.00.000.00-**T**  
 Boobytrap springs: 0000.00.00.000.00-**B**



TRAPEZIUM SPRINGS



BOOBYTRAP SPRINGS



## Aster Mix IP54\*

### PRICES INCL. DRIVERS

#### Non dim 500mA (Driver 493.24.22 incl.)

2700K - Ra90 - 14.8W - 1295lm	1805.AA.24.927.XX-Y
3000K - Ra90 - 14.8W - 1355lm	1805.AA.24.930.XX-Y
4000K - Ra90 - 14.8W - 1433lm	1805.AA.24.940.XX-Y

#### 1-10V dim & Push dim 500mA (Driver 490.25.20 incl.)

2700K - Ra90 - 14.8W - 1295lm	1805.AA.25.927.XX-Y
3000K - Ra90 - 14.8W - 1355lm	1805.AA.25.930.XX-Y
4000K - Ra90 - 14.8W - 1433lm	1805.AA.25.940.XX-Y

#### DALI dim 500mA (Driver 490.26.20 incl.)

2700K - Ra90 - 14.8W - 1295lm	1805.AA.26.927.XX-Y
3000K - Ra90 - 14.8W - 1355lm	1805.AA.26.930.XX-Y
4000K - Ra90 - 14.8W - 1433lm	1805.AA.26.940.XX-Y

#### Mains dim 500mA (Driver 493.27.20 incl.)

2700K - Ra90 - 14.8W - 1295lm	1805.AA.27.927.XX-Y
3000K - Ra90 - 14.8W - 1355lm	1805.AA.27.930.XX-Y
4000K - Ra90 - 14.8W - 1433lm	1805.AA.27.940.XX-Y

#### DALI dim / Dim to Warm 1800-3000K (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 774lm	1805.AA.26.dtw.XX-Y
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#### Mains dim / Dim to Warm 1800-3000K (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 774lm	1805.AA.27.dtw.XX-Y
--------------------------------	---------------------

25° Lens: 0000.25.00.000.00-0  
 36° Lens: 0000.36.00.000.00-0  
 52° Lens: 0000.52.00.000.00-0

Available colors: 0000.00.00.000.XX-0  
 Other RAL colors on request

#### \*Possible Colors:

Aster Mix 1-Tone: 01, 18, 07, 03, 16  
 Aster Mix 2-Tone: 05, 11, 12  
 Aster Mix IP54: All colors possible  
 Other color combinations on request



01 White Matt Text. Standard



18 Grey Matt Text. Standard



07 Anthracite Matt Text. Standard



03 Black Matt Text. Standard



05 White + Black Matt Standard



11 Black + Gold Matt Standard



12 White + Gold Matt Standard



16 Gold Matt Standard



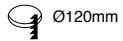


# Kana

Type Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable Yes (30°/359°)  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Incl. protective glass  
 Warranty: see p.348

## Citizen CLU LED (350mA/500mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90  
 SDCM 3  
 Luminous flux LED (350/500mA)  
 2700K - Ra90: 1517lm (350mA) / 2118lm (500mA)  
 3000K - Ra90: 1577lm (350mA) / 2202lm (500mA)  
 4000K - Ra90: 1601lm (350mA) / 2236lm (500mA)  
 Beam angle 41° / 57°  
 LED Power 11.3W / 350mA or 16.5W / 500mA (excl. driver)  
 System Power 12.9W / 350mA or 19.0W / 500mA (incl. driver)  
 Forward voltage 29.3V (min.) - 32.6V (typ.) - 33.6V (max.)



Total height: 110mm  
 Build-in depth: 130mm



Outside measurements:  
 Ø130mm



**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

**Data sheets and wiring guide: see website**  
**Driver information: see p.334-335**

**Air circulation notice:**  
 Do not topload with insulation materials



## Kana 350mA

### PRICES INCL. DRIVERS

**Non dim** - Driver 493.24.22 incl.

2700K - Ra90 - 11.3W - 1517lm	1126.AA.24.927.01
3000K - Ra90 - 11.3W - 1577lm	1126.AA.24.930.01
4000K - Ra90 - 11.3W - 1601lm	1126.AA.24.940.01

**1-10V dim & Push dim** - Driver 490.25.20 incl.

2700K - Ra90 - 11.3W - 1517lm	1126.AA.25.927.01
3000K - Ra90 - 11.3W - 1577lm	1126.AA.25.930.01
4000K - Ra90 - 11.3W - 1601lm	1126.AA.25.940.01

**DALI dim** - Driver 490.26.20 incl.

2700K - Ra90 - 11.3W - 1517lm	1126.AA.26.927.01
3000K - Ra90 - 11.3W - 1577lm	1126.AA.26.930.01
4000K - Ra90 - 11.3W - 1601lm	1126.AA.26.940.01

**Mains dim** - Driver 493.27.20 incl.

2700K - Ra90 - 11.3W - 1517lm	1126.AA.27.927.01
3000K - Ra90 - 11.3W - 1577lm	1126.AA.27.930.01
4000K - Ra90 - 11.3W - 1601lm	1126.AA.27.940.01



## Kana 500mA

### PRICES INCL. DRIVERS

**Non dim** - Driver 493.24.22 incl.

2700K - Ra90 - 16.5W - 2118lm	1127.AA.24.927.01
3000K - Ra90 - 16.5W - 2202lm	1127.AA.24.930.01
4000K - Ra90 - 16.5W - 2236lm	1127.AA.24.940.01

**1-10V dim & Push dim** - Driver 490.25.20 incl.

2700K - Ra90 - 16.5W - 2118lm	1127.AA.25.927.01
3000K - Ra90 - 16.5W - 2202lm	1127.AA.25.930.01
4000K - Ra90 - 16.5W - 2236lm	1127.AA.25.940.01

**DALI dim** - Driver 490.26.20 incl.

2700K - Ra90 - 16.5W - 2118lm	1127.AA.26.927.01
3000K - Ra90 - 16.5W - 2202lm	1127.AA.26.930.01
4000K - Ra90 - 16.5W - 2236lm	1127.AA.26.940.01

**Mains dim** - Driver 493.27.20 incl.

2700K - Ra90 - 16.5W - 2118lm	1127.AA.27.927.01
3000K - Ra90 - 16.5W - 2202lm	1127.AA.27.930.01
4000K - Ra90 - 16.5W - 2236lm	1127.AA.27.940.01

41° Reflector: 0000.41.00.000.00  
57° Reflector: 0000.57.00.000.00

Only available in White Matt Texture

01



White Matt Text.  
Standard

# FlatLED T1&T2

## Recessed

Type Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable Yes (55°/359°)  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Warranty: see p.348

### Citizen CLU LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90  
 SDCM 3  
 Luminous flux LED  
 2700K - Ra90: 1517lm (134lm/W)  
 3000K - Ra90: 1577lm (139lm/W)  
 4000K - Ra90: 1601lm (142lm/W)  
 Luminous Flux System  
 2700K - Ra90: 1335lm (103lm/W)  
 3000K - Ra90: 1388lm (107lm/W)  
 4000K - Ra90: 1409lm (108lm/W)  
 Beam angle FlatLED T1:37° - FlatLEDT2: 27° / 43°  
 LED Power 11.3W / 350mA (excl. driver)  
 System Power 12.9W / 350mA (incl. driver)  
 Current 350mA  
 Forward voltage 29.3V (min.) - 32.3V (typ.) - 35.1V (max.)



**Air circulation notice:**  
 Do not topload with insulation materials



**Weight: 700g**  
 (excl. driver)



**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

**Data sheets and wiring guide: see website**  
**Driver information: see p.334-335**

### Design awards / Nominations

1. Nominated - Batibouw Brussels (2013)
2. Awarded - Design Plus (2014)

**DESIGN PLUS**

powered by: **light+building**





## FlatLED T1 (37° Lens)

Recessed

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 12.9W - 1335lm	465.37.24.927.XX-Y
3000K - Ra90 - 12.9W - 1388lm	465.37.24.930.XX-Y
4000K - Ra90 - 12.9W - 1409lm	465.37.24.940.XX-Y

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 12.9W - 1335lm	465.37.25.927.XX-Y
3000K - Ra90 - 12.9W - 1388lm	465.37.25.930.XX-Y
4000K - Ra90 - 12.9W - 1409lm	465.37.25.940.XX-Y

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 12.9W - 1335lm	465.37.26.927.XX-Y
3000K - Ra90 - 12.9W - 1388lm	465.37.26.930.XX-Y
4000K - Ra90 - 12.9W - 1409lm	465.37.26.940.XX-Y

**Mains dim** (Driver 493.27.20 incl.)

2700K - Ra90 - 12.9W - 1335lm	465.37.27.927.XX-Y
3000K - Ra90 - 12.9W - 1388lm	465.37.27.930.XX-Y
4000K - Ra90 - 12.9W - 1409lm	465.37.27.940.XX-Y

Trapezium springs: 000.00.00.000.00-T

Boobytrap springs: 000.00.00.000.00-B



TRAPEZIUM SPRINGS



BOOBYTRAP SPRINGS



## FlatLED T2 (Reflector)

Recessed

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 12.9W - 1335lm	466.AA.24.927.XX-Y
3000K - Ra90 - 12.9W - 1388lm	466.AA.24.930.XX-Y
4000K - Ra90 - 12.9W - 1409lm	466.AA.24.940.XX-Y

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 12.9W - 1335lm	466.AA.25.927.XX-Y
3000K - Ra90 - 12.9W - 1388lm	466.AA.25.930.XX-Y
4000K - Ra90 - 12.9W - 1409lm	466.AA.25.940.XX-Y

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 12.9W - 1335lm	466.AA.26.927.XX-Y
3000K - Ra90 - 12.9W - 1388lm	466.AA.26.930.XX-Y
4000K - Ra90 - 12.9W - 1409lm	466.AA.26.940.XX-Y

**Mains dim** (Driver 493.27.20 incl.)

2700K - Ra90 - 12.9W - 1335lm	466.AA.27.927.XX-Y
3000K - Ra90 - 12.9W - 1388lm	466.AA.27.930.XX-Y
4000K - Ra90 - 12.9W - 1409lm	466.AA.27.940.XX-Y

27° Reflector: 000.27.00.000.00-0

43° Reflector: 000.43.00.000.00-0

Available colors: 000.00.00.000.XX-0

Other RAL colors on request



01 White Matt Text.  
Standard



18 Grey Matt Text.  
Standard



07 Anthracite Matt Text.  
Standard



03 Black Matt Text.  
Standard



25 Smoked Brown Text.  
Standard



11 Black + Gold Matt



16 Gold Matt



15 Corten

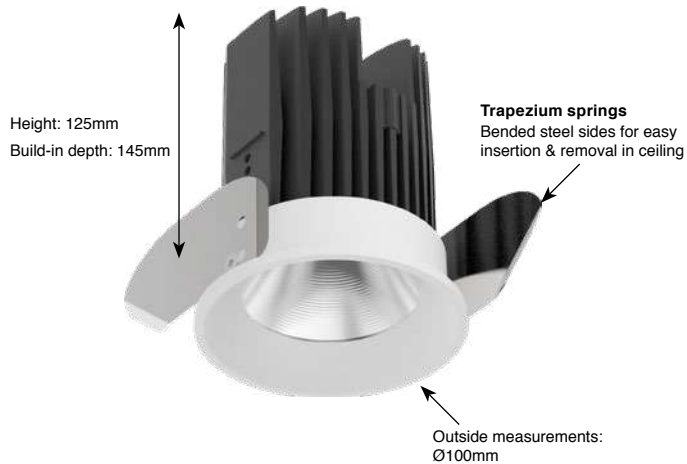
# Atlas Fix Round

Type Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable No  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Incl. protective glass  
 Warranty: see p.348

## Bridgelux Vero 18 LED

Luminous flux LED	700mA	1050mA
2700K - Ra90:	2585lm (135lm/W)	3754lm (126lm/W)
3000K - Ra90:	2604lm (136lm/W)	3782lm (127lm/W)
4000K - Ra90:	2755lm (143lm/W)	4001lm (135lm/W)
Luminous flux System	700mA	1050mA
2700K - Ra90:	2096lm (93lm/W)	3044lm (89lm/W)
3000K - Ra90:	2112lm (93lm/W)	3067lm (90lm/W)
4000K - Ra90:	2234lm (99lm/W)	3244lm (95lm/W)
SDCM	3	
Beam angle	22° / 45° / 58°	
LED Power	19.7W / 700mA or 29.7W / 1050mA (excl. driver)	
System Power	22.6W / 700mA or 34.1W / 1050mA (incl. driver)	
Forward voltage	700mA: 26.1V (min.) - 28.3V (typ.) - 30.5V (max.) 1050mA: 26.8V (min.) - 29V (typ.) - 31.2V (max.)	

 Ø95mm



**Weight: 600g  
 (excl. driver)**



**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

**Data sheets and wiring guide: see website**  
**Driver information: see p.334-335**

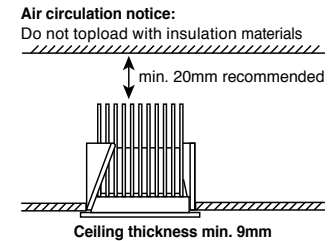
### Options

Honeycomb Grid 1048.00.09  
 Provides more visual comfort



### On Request

LED with CRI Ra97  
 Class A LED





### Atlas Fix Round

2000lm - 700mA

**PRICES INCL. DRIVERS**

**Non dim** (Driver 492.24.32 incl.)

2700K - Ra90 - 22.6W - 2096lm 1030.**AA**.24.927.**XX**

3000K - Ra90 - 22.6W - 2112lm 1030.**AA**.24.930.**XX**

4000K - Ra90 - 22.6W - 2234lm 1030.**AA**.24.940.**XX**

**Touch dim & DALI dim** (Driver 490.26.36 incl.)

2700K - Ra90 - 22.6W - 2096lm 1030.**AA**.26.927.**XX**

3000K - Ra90 - 22.6W - 2112lm 1030.**AA**.26.930.**XX**

4000K - Ra90 - 22.6W - 2234lm 1030.**AA**.26.940.**XX**



### Atlas Fix Round

3000lm - 1050mA

**PRICES INCL. DRIVERS**

**Non dim** (Driver 492.24.42 incl.)

2700K - Ra90 - 34.1W - 3044lm 1047.**AA**.24.927.**XX**

3000K - Ra90 - 34.1W - 3067lm 1047.**AA**.24.930.**XX**

4000K - Ra90 - 34.1W - 3244lm 1047.**AA**.24.940.**XX**

**Touch dim & DALI dim** (Driver 492.26.36 incl.)

2700K - Ra90 - 34.1W - 3044lm 1047.**AA**.26.927.**XX**

3000K - Ra90 - 34.1W - 3067lm 1047.**AA**.26.930.**XX**

4000K - Ra90 - 34.1W - 3244lm 1047.**AA**.26.940.**XX**

22° Reflector: 0000.**22**.00.000.00

45° Reflector: 0000.**45**.00.000.00

58° Reflector: 0000.**58**.00.000.00

Available colors: 0000.00.00.000.**XX**

Other RAL colors on request



01  
White Matt Text.  
Standard



18  
Grey Matt Text.  
Standard



07  
Anthracite Matt Text.  
Standard



03  
Black Matt Text.  
Standard



25  
Smoked Brown Text.  
Standard



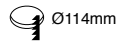
16  
Gold Matt  
Standard

# Atlas Mix Round

Type Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable Yes (30°/359°)  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Incl. protective glass  
 Warranty: see p.348

## Bridgelux Vero 18 LED

Luminous flux LED	700mA	1050mA
2700K - Ra90:	2585lm (135lm/W)	3754lm (126lm/W)
3000K - Ra90:	2604lm (136lm/W)	3782lm (127lm/W)
4000K - Ra90:	2755lm (143lm/W)	4001lm (135lm/W)
Luminous flux System	700mA	1050mA
2700K - Ra90:	2096lm (93lm/W)	3044lm (89lm/W)
3000K - Ra90:	2112lm (93lm/W)	3067lm (90lm/W)
4000K - Ra90:	2234lm (99lm/W)	3244lm (95lm/W)
SDCM	3	
Beam angle	22° / 45° / 58°	
LED Power	19.7W / 700mA or 29.7W / 1050mA (excl. driver)	
System Power	22.6W / 700mA or 34.1W / 1050mA (incl. driver)	
Forward voltage	700mA: 26.1V (min.) - 28.3V (typ.) - 30.5V (max.) 1050mA: 26.8V (min.) - 29V (typ.) - 31.2V (max.)	



### Trapezium springs

Bended steel sides for easy insertion & removal in ceiling

Height: 125mm  
 Build-in depth: 145mm



Outside measurements:  
 Ø120mm

Weight: 800g  
 (excl. driver)



**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

Data sheets and wiring guide: see website  
 Driver information: see p.334-335

### Options

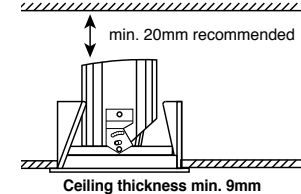
Honeycomb Grid 1048.00.09  
 Provides more visual comfort



### On Request

LED with CRI Ra97  
 Class A LED

**Air circulation notice:**  
 Do not toplod with insulation materials





### Atlas Mix Round

2000lm - 700mA

#### PRICES INCL. DRIVERS

**Non dim** (Driver 492.24.32 incl.)

2700K - Ra90 - 22.6W - 2096lm 1032.AA.24.927.XX

3000K - Ra90 - 22.6W - 2112lm 1032.AA.24.930.XX

4000K - Ra90 - 22.6W - 2234lm 1032.AA.24.940.XX

**Touch dim & DALI dim** (Driver 490.26.36 incl.)

2700K - Ra90 - 22.6W - 2096lm 1032.AA.26.927.XX

3000K - Ra90 - 22.6W - 2112lm 1032.AA.26.930.XX

4000K - Ra90 - 22.6W - 2234lm 1032.AA.26.940.XX

### Atlas Mix Round

3000lm - 1050mA

#### PRICES INCL. DRIVERS

**Non dim** (Driver 492.24.42 incl.)

2700K - Ra90 - 34.1W - 3044lm 1049.AA.24.927.XX

3000K - Ra90 - 34.1W - 3067lm 1049.AA.24.930.XX

4000K - Ra90 - 34.1W - 3244lm 1049.AA.24.940.XX

**Touch dim & DALI dim** (Driver 492.26.36 incl.)

2700K - Ra90 - 34.1W - 3044lm 1049.AA.26.927.XX

3000K - Ra90 - 34.1W - 3067lm 1049.AA.26.930.XX

4000K - Ra90 - 34.1W - 3244lm 1049.AA.26.940.XX

22° Reflector: 0000.22.00.000.00

45° Reflector: 0000.45.00.000.00

58° Reflector: 0000.58.00.000.00

Available colors: 0000.00.00.000.XX

Other RAL colors on request



01  
White Matt Text.  
Standard



18  
Grey Matt Text.  
Standard



07  
Anthracite Matt Text.  
Standard



03  
Black Matt Text.  
Standard



25  
Smoked Brown Text.  
Standard



11  
Black + Gold Matt  
Standard



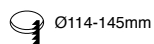
16  
Gold Matt  
Standard

# Atlas Mix 150

Type Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable Yes (30°/359°)  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Incl. protective glass  
 Warranty: see p.348

## Bridgelux Vero 18 LED

Luminous flux LED	700mA	1050mA
2700K - Ra90:	2585lm (135lm/W)	3754lm (126lm/W)
3000K - Ra90:	2604lm (136lm/W)	3782lm (127lm/W)
4000K - Ra90:	2755lm (143lm/W)	4001lm (135lm/W)
Luminous flux System	700mA	1050mA
2700K - Ra90:	2096lm (93lm/W)	3044lm (89lm/W)
3000K - Ra90:	2112lm (93lm/W)	3067lm (90lm/W)
4000K - Ra90:	2234lm (99lm/W)	3244lm (95lm/W)
SDCM	3	
Beam angle	22° / 45° / 58°	
LED Power	19.7W / 700mA or 29.7W / 1050mA (excl. driver)	
System Power	22.6W / 700mA or 34.1W / 1050mA (incl. driver)	
Forward voltage	700mA: 26.1V (min.) - 28.3V (typ.) - 30.5V (max.) 1050mA: 26.8V (min.) - 29V (typ.) - 31.2V (max.)	



### Trapezium springs

Bended steel sides for easy insertion & removal in ceiling

Height: 125mm  
 Build-in depth: 145mm



Outside measurements:  
 Ø150mm

Weight: 900g  
 (excl. driver)



### Driver:

- Included in article number and included in price
- External/Remote installation

Data sheets and wiring guide: see website  
 Driver information: see p.334-335

### Options

Honeycomb Grid 1048.00.09  
 Provides more visual comfort

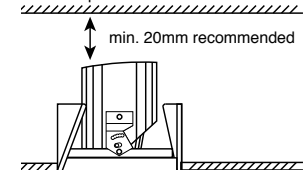


### On Request

LED with CRI Ra97  
 Class A LED

### Air circulation notice:

Do not topload with insulation materials



Ceiling thickness min. 9mm



### Atlas Mix 150

2000lm - 700mA

#### PRICES INCL. DRIVERS

**Non dim** (Driver 492.24.32 incl.)

2700K - Ra90 - 22.6W - 2096lm 1037.AA.24.927.XX

3000K - Ra90 - 22.6W - 2112lm 1037.AA.24.930.XX

4000K - Ra90 - 22.6W - 2234lm 1037.AA.24.940.XX

**Touch dim & DALI dim** (Driver 490.26.36 incl.)

2700K - Ra90 - 22.6W - 2096lm 1037.AA.26.927.XX

3000K - Ra90 - 22.6W - 2112lm 1037.AA.26.930.XX

4000K - Ra90 - 22.6W - 2234lm 1037.AA.26.940.XX



### Atlas Mix 150

3000lm - 1050mA

#### PRICES INCL. DRIVERS

**Non dim** (Driver 492.24.42 incl.)

2700K - Ra90 - 34.1W - 3044lm 1059.AA.24.927.XX

3000K - Ra90 - 34.1W - 3067lm 1059.AA.24.930.XX

4000K - Ra90 - 34.1W - 3244lm 1059.AA.24.940.XX

**Touch dim & DALI dim** (Driver 492.26.36 incl.)

2700K - Ra90 - 34.1W - 3044lm 1059.AA.26.927.XX

3000K - Ra90 - 34.1W - 3067lm 1059.AA.26.930.XX

4000K - Ra90 - 34.1W - 3244lm 1059.AA.26.940.XX

22° Reflector: 0000.22.00.000.00

45° Reflector: 0000.45.00.000.00

58° Reflector: 0000.58.00.000.00

Available colors: 0000.00.00.000.XX

Other RAL colors on request



01  
White Matt Text.  
Standard



18  
Grey Matt Text.  
Standard



07  
Anthracite Matt Text.  
Standard



03  
Black Matt Text.  
Standard



25  
Smoked Brown Text.  
Standard



11  
Black + Gold Matt  
Standard



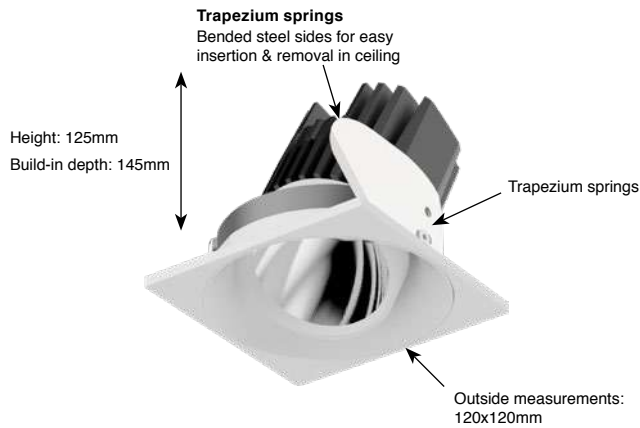
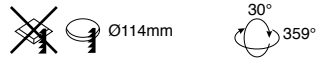
16  
Gold Matt  
Standard

# Atlas Mix Square

Type Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable Yes (30°/359°)  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Incl. protective glass  
 Warranty: see p.348

## Bridgelux Vero 18 LED

Luminous flux LED	<b>700mA</b>	<b>1050mA</b>
2700K - Ra90:	2585lm (135lm/W)	3754lm (126lm/W)
3000K - Ra90:	2604lm (136lm/W)	3782lm (127lm/W)
4000K - Ra90:	2755lm (143lm/W)	4001lm (135lm/W)
Luminous flux System	<b>700mA</b>	<b>1050mA</b>
2700K - Ra90:	2096lm (93lm/W)	3044lm (89lm/W)
3000K - Ra90:	2112lm (93lm/W)	3067lm (90lm/W)
4000K - Ra90:	2234lm (99lm/W)	3244lm (95lm/W)
SDCM	3	
Beam angle	22° / 45° / 58°	
LED Power	19.7W / 700mA or 29.7W / 1050mA (excl. driver)	
System Power	22.6W / 700mA or 34.1W / 1050mA (incl. driver)	
Forward voltage	700mA: 26.1V (min.) - 28.3V (typ.) - 30.5V (max.) 1050mA: 26.8V (min.) - 29V (typ.) - 31.2V (max.)	



**Weight: 800g  
(excl. driver)**

**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

**Data sheets and wiring guide: see website**  
**Driver information: see p.334-335**

### Options

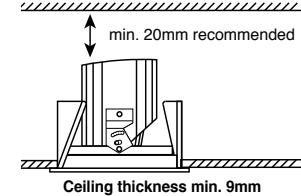
Honeycomb Grid 1048.00.09  
 Provides more visual comfort



### On Request

LED with CRI Ra97  
 Class A LED

**Air circulation notice:**  
 Do not topload with insulation materials







### Atlas Mix Square

2000lm - 700mA

**PRICES INCL. DRIVERS**

**Non dim** (Driver 492.24.32 incl.)

2700K - Ra90 - 22.6W - 2096lm 1036.AA.24.927.XX

3000K - Ra90 - 22.6W - 2112lm 1036.AA.24.930.XX

4000K - Ra90 - 22.6W - 2234lm 1036.AA.24.940.XX

**Touch dim & DALI dim** (Driver 490.26.36 incl.)

2700K - Ra90 - 22.6W - 2096lm 1036.AA.26.927.XX

3000K - Ra90 - 22.6W - 2112lm 1036.AA.26.930.XX

4000K - Ra90 - 22.6W - 2234lm 1036.AA.26.940.XX

### Atlas Mix Square

3000lm - 1050mA

**PRICES INCL. DRIVERS**

**Non dim** (Driver 492.24.42 incl.)

2700K - Ra90 - 34.1W - 3044lm 1063.AA.24.927.XX

3000K - Ra90 - 34.1W - 3067lm 1063.AA.24.930.XX

4000K - Ra90 - 34.1W - 3244lm 1063.AA.24.940.XX

**Touch dim & DALI dim** (Driver 492.26.36 incl.)

2700K - Ra90 - 34.1W - 3044lm 1063.AA.26.927.XX

3000K - Ra90 - 34.1W - 3067lm 1063.AA.26.930.XX

4000K - Ra90 - 34.1W - 3244lm 1063.AA.26.940.XX

22° Reflector: 0000.22.00.000.00

45° Reflector: 0000.45.00.000.00

58° Reflector: 0000.58.00.000.00

Available colors: 0000.00.00.000.XX

Other RAL colors on request



01  
White Matt Text.  
Standard



18  
Grey Matt Text.  
Standard



07  
Anthracite Matt Text.  
Standard



03  
Black Matt Text.  
Standard



25  
Smoked Brown Text.  
Standard



11  
Black + Gold Matt  
Standard



16  
Gold Matt  
Standard

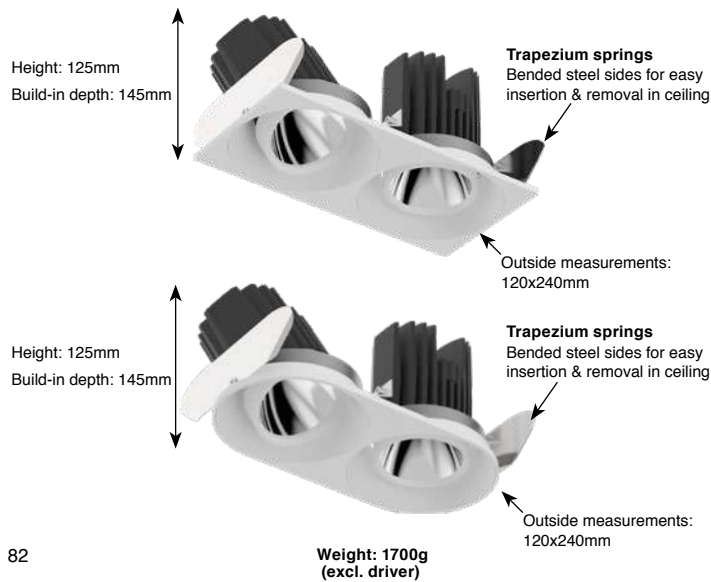
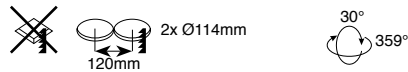
# Atlas Mix Double

## Rectangle & Oval

Type Downlight  
 Mounting Recessed  
 Material Aluminium  
 Adjustable Yes (30°/359°)  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Incl. protective glass  
 Warranty: see p.348

### Bridgelux Vero 18 LED

Luminous flux LED	<b>700mA</b>	<b>1050mA</b>
2700K - Ra90:	2585lm (135lm/W)	3754lm (126lm/W)
3000K - Ra90:	2604lm (136lm/W)	3782lm (127lm/W)
4000K - Ra90:	2755lm (143lm/W)	4001lm (135lm/W)
Luminous flux System	<b>700mA</b>	<b>1050mA</b>
2700K - Ra90:	2096lm (93lm/W)	3044lm (89lm/W)
3000K - Ra90:	2112lm (93lm/W)	3067lm (90lm/W)
4000K - Ra90:	2234lm (99lm/W)	3244lm (95lm/W)
SDCM	3	
Beam angle	22° / 45° / 58°	
LED Power	19.7W / 700mA or 29.7W / 1050mA (excl. driver)	
System Power	22.6W / 700mA or 34.1W / 1050mA (incl. driver)	
Forward voltage	700mA: 26.1V (min.) - 28.3V (typ.) - 30.5V (max.)	
	1050mA: 26.8V (min.) - 29V (typ.) - 31.2V (max.)	



**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

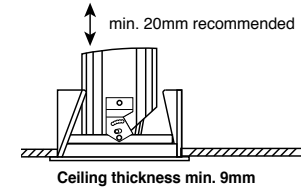
**Data sheets and wiring guide: see website**  
**Driver information: see p.334-335**

**Options**  
 Honeycomb Grid 1048.00.09  
 Provides more visual comfort  
 2x required

**On Request**  
 LED with CRI Ra97  
 Class A LED



**Air circulation notice:**  
 Do not topload with insulation materials





### Atlas Double Rectangle

2x 2000lm - 700mA

#### PRICES INCL. DRIVERS

**Non dim** (2x Driver 492.24.32 incl.)

(2x) 2700K - Ra90 - 22.6W - 2096lm 1035.**AA.24.927.XX**

(2x) 3000K - Ra90 - 22.6W - 2112lm 1035.**AA.24.930.XX**

(2x) 4000K - Ra90 - 22.6W - 2234lm 1035.**AA.24.940.XX**

**Touch dim & DALI dim** (2x Driver 490.26.36 incl.)

(2x) 2700K - Ra90 - 22.6W - 2096lm 1035.**AA.26.927.XX**

(2x) 3000K - Ra90 - 22.6W - 2112lm 1035.**AA.26.930.XX**

(2x) 4000K - Ra90 - 22.6W - 2234lm 1035.**AA.26.940.XX**

### Atlas Double Rectangle

2x 3000lm - 1050mA

#### PRICES INCL. DRIVERS

**Non dim** (2x Driver 492.24.42 incl.)

(2x) 2700K - Ra90 - 34.1W - 3044lm 1064.**AA.24.927.XX**

(2x) 3000K - Ra90 - 34.1W - 3067lm 1064.**AA.24.930.XX**

(2x) 4000K - Ra90 - 34.1W - 3244lm 1064.**AA.24.940.XX**

**Touch dim & DALI dim** (2x Driver 492.26.36 incl.)

(2x) 2700K - Ra90 - 34.1W - 3044lm 1064.**AA.26.927.XX**

(2x) 3000K - Ra90 - 34.1W - 3067lm 1064.**AA.26.930.XX**

(2x) 4000K - Ra90 - 34.1W - 3244lm 1064.**AA.26.940.XX**



### Atlas Double Oval

2x 2000lm - 700mA

#### PRICES INCL. DRIVERS

**Non dim** (2x Driver 492.24.32 incl.)

(2x) 2700K - Ra90 - 22.6W - 2096lm 1034.**AA.24.927.XX**

(2x) 3000K - Ra90 - 22.6W - 2112lm 1034.**AA.24.930.XX**

(2x) 4000K - Ra90 - 22.6W - 2234lm 1034.**AA.24.940.XX**

**Touch dim & DALI dim** (2x Driver 490.26.36 incl.)

(2x) 2700K - Ra90 - 22.6W - 2096lm 1034.**AA.26.927.XX**

(2x) 3000K - Ra90 - 22.6W - 2112lm 1034.**AA.26.930.XX**

(2x) 4000K - Ra90 - 22.6W - 2234lm 1034.**AA.26.940.XX**

### Atlas Double Oval

2x 3000lm - 1050mA

#### PRICES INCL. DRIVERS

**Non dim** (2x Driver 492.24.42 incl.)

(2x) 2700K - Ra90 - 34.1W - 3044lm 1065.**AA.24.927.XX**

(2x) 3000K - Ra90 - 34.1W - 3067lm 1065.**AA.24.930.XX**

(2x) 4000K - Ra90 - 34.1W - 3244lm 1065.**AA.24.940.XX**

**Touch dim & DALI dim** (2x Driver 492.26.36 incl.)

(2x) 2700K - Ra90 - 34.1W - 3044lm 1065.**AA.26.927.XX**

(2x) 3000K - Ra90 - 34.1W - 3067lm 1065.**AA.26.930.XX**

(2x) 4000K - Ra90 - 34.1W - 3244lm 1065.**AA.26.940.XX**

22° Reflector: 0000.**22.00.000.00**

45° Reflector: 0000.**45.00.000.00**

58° Reflector: 0000.**58.00.000.00**

Available colors: 0000.00.00.000.**XX**

Other RAL colors on request



01  
White Matt Text.  
Standard



18  
Grey Matt Text.  
Standard



07  
Anthracite Matt Text.  
Standard



03  
Black Matt Text.  
Standard



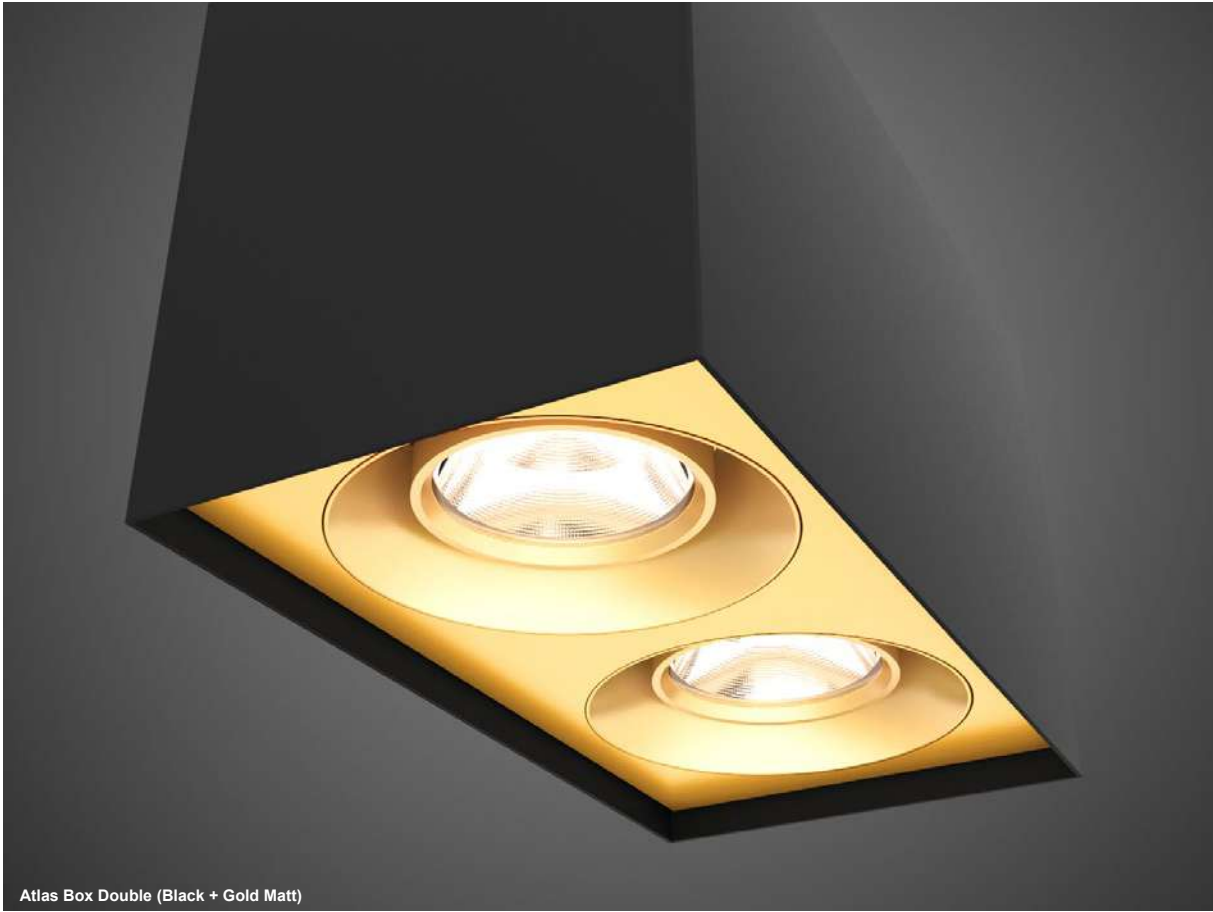
25  
Smoked Brown Text.  
Standard



11  
Black + Gold Matt



16  
Gold Matt



Atlas Box Double (Black + Gold Matt)



Atlas Mix 150 (Black + Gold Matt)



Atlas Semi-Recessed (Black + Gold Matt)



Atlas Double Oval (Black + Gold Matt)



Atlas Mix Square (Black + Gold Matt)

# Tektus Recessed

Type	Spot-/Downlight
Mounting	Recessed
Material	Aluminium
Adjustable	Yes (60°/359°)
El. class / IP	Class III / IP20
El. class driver	Class II
Warranty:	see p.348

## Tektus 45: Bridgelux Vero 10 LED (350mA)

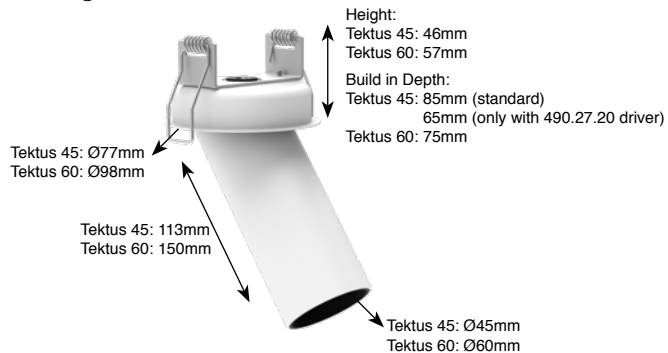
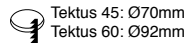
CCT	2700K / 3000K / 4000K
CRI	Ra90 (Ra80 on request)
SDCM	3
Luminous Flux LED	2700K - Ra90: 1100lm (124lm/W) 3000K - Ra90: 1156lm (130lm/W) 4000K - Ra90: 1172lm (132lm/W)
Luminous Flux System	2700K - Ra90: 772lm (76lm/W) 3000K - Ra90: 811lm (80lm/W) 4000K - Ra90: 822lm (81lm/W)
Beam angle	29° / 40° / 51°
LED Power	8.9W / 350mA (excl. driver)
System Power	10.2W / 350mA (incl. driver)
Forward voltage	23V (min.) - 25.5V (typ.) - 28V (max.)

## Tektus 45: Bridgelux Dim-to-warm LED (more info see p.330)

CCT	Dim-to-warm 1800-3000K
CRI	Ra90
Luminous Flux LED	860lm - System: 603lm
LED Power	8.2W / 250mA (excl. driver)
System Power	9.4W / 250mA (incl. driver)

## Tektus 60: Citizen CLU LED (350mA/500mA)

CCT	2700K / 3000K / 4000K
CRI	Ra90
SDCM	3
Luminous flux LED (350/500mA)	2700K - Ra90: 1517lm (350mA) / 2118lm (500mA) 3000K - Ra90: 1577lm (350mA) / 2202lm (500mA) 4000K - Ra90: 1601lm (350mA) / 2236lm (500mA)
Luminous Flux System	2700K - Ra90: 995lm (350mA) / 1390lm (500mA) 3000K - Ra90: 1035lm (350mA) / 1445lm (500mA) 4000K - Ra90: 1050lm (350mA) / 1467lm (500mA)
Beam angle	23° / 36° / 48° / 57° / Zoom (25° - 46°)
LED Power	11.3W / 350mA or 16.5W / 500mA (excl. driver)
System Power	12.9W / 350mA or 19.0W / 500mA (incl. driver)
Forward voltage	29.3V (min.) - 32.6V (typ.) - 33.6V (max.)



**Recessed mounting in horizontal ceilings only!**

**Driver:**  
- Included in article number and included in price  
- External/Remote installation

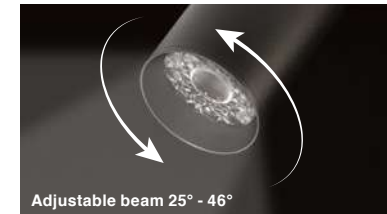
**Data sheets and wiring guide: see website**  
**Driver information: see p.334-335**

## On Request

Tektus 45 LED with CRI Ra97  
Tektus 45 with Class A LED

## Optional zoom lens (Tektus 60 only):

Beam angle can be adjusted by rotating the frontring



## Air circulation notice:

Do not topload with insulation materials



## Tektus 45 Recessed

PRICES INCL. DRIVERS

**Non dim** - Driver 490.24.16 incl.

2700K - Ra90 - 10.2W - 772lm	1073.AA.24.927.XX
3000K - Ra90 - 10.2W - 811lm	1073.AA.24.930.XX
4000K - Ra90 - 10.2W - 822lm	1073.AA.24.940.XX

**1-10V dim & Push dim** - Driver 490.25.20 incl.

2700K - Ra90 - 10.2W - 772lm	1073.AA.25.927.XX
3000K - Ra90 - 10.2W - 811lm	1073.AA.25.930.XX
4000K - Ra90 - 10.2W - 822lm	1073.AA.25.940.XX

**DALI dim** - Driver 490.26.20 incl.

2700K - Ra90 - 10.2W - 772lm	1073.AA.26.927.XX
3000K - Ra90 - 10.2W - 811lm	1073.AA.26.930.XX
4000K - Ra90 - 10.2W - 822lm	1073.AA.26.940.XX
Dim-to-warm - 9.4W - 603lm	1073.AA.26.DTW.XX

**Mains dim** - Driver 490.27.20 (standard) or 497.27.20 (dim-to-warm) incl.

2700K - Ra90 - 10.2W - 772lm	1073.AA.27.927.XX
3000K - Ra90 - 10.2W - 811lm	1073.AA.27.930.XX
4000K - Ra90 - 10.2W - 822lm	1073.AA.27.940.XX
Dim-to-warm - 9.4W - 603lm	1073.AA.27.DTW.XX

29° Lens: 0000.29.00.000.00
40° Lens: 0000.40.00.000.00
51° Lens: 0000.51.00.000.00



## Tektus 60 Recessed

PRICES INCL. DRIVERS

**Non dim 350mA/500mA** - Adjustable driver 493.24.22 incl.

2700K - Ra90 - 995lm / 1390lm	1075.AA.24.927.XX
3000K - Ra90 - 1035lm / 1445lm	1075.AA.24.930.XX
4000K - Ra90 - 1050lm / 1467lm	1075.AA.24.940.XX

**1-10V dim & Push dim 350/500mA** - Adjustable driver 490.25.20 incl.

2700K - Ra90 - 995lm / 1390lm	1075.AA.25.927.XX
3000K - Ra90 - 1035lm / 1445lm	1075.AA.25.930.XX
4000K - Ra90 - 1050lm / 1467lm	1075.AA.25.940.XX

**DALI dim 350/500mA** - Adjustable driver 490.26.20 incl.

2700K - Ra90 - 995lm / 1390lm	1075.AA.26.927.XX
3000K - Ra90 - 1035lm / 1445lm	1075.AA.26.930.XX
4000K - Ra90 - 1050lm / 1467lm	1075.AA.26.940.XX

**Mains dim 350/500mA** - Adjustable driver 493.27.20 incl.

2700K - Ra90 - 995lm / 1390lm	1075.AA.27.927.XX
3000K - Ra90 - 1035lm / 1445lm	1075.AA.27.930.XX
4000K - Ra90 - 1050lm / 1467lm	1075.AA.27.940.XX

Zoom Lens: 0000.ZM.00.000.00
23° Lens: 0000.23.00.000.00
36° Lens: 0000.36.00.000.00
48° Lens: 0000.48.00.000.00
57° Lens: 0000.57.00.000.00

Available colors: 0000.00.00.000.XX  
Other RAL colors on request

# Tektus Telescopic

Type	Spot-/Downlight
Mounting	Recessed
Material	Aluminium
Adjustable	Yes (60°/359°)
El. class / IP	Class III / IP20
El. class driver	Class II
Warranty: see p.348	

## Tektus 45: Bridgelux Vero 10 LED (350mA)

CCT	2700K / 3000K / 4000K
CRI	Ra90 (Ra80 on request)
SDCM	3
Luminous Flux LED	2700K - Ra90: 1100lm (124lm/W) 3000K - Ra90: 1156lm (130lm/W) 4000K - Ra90: 1172lm (132lm/W)
Luminous Flux System	2700K - Ra90: 772lm (76lm/W) 3000K - Ra90: 811lm (80lm/W) 4000K - Ra90: 822lm (81lm/W)
Beam angle	29° / 40° / 51°
LED Power	8.9W / 350mA (excl. driver)
System Power	10.2W / 350mA (incl. driver)
Forward voltage	23V (min.) - 25.5V (typ.) - 28V (max.)

## Tektus 45: Bridgelux Dim-to-warm LED (more info see p.330)

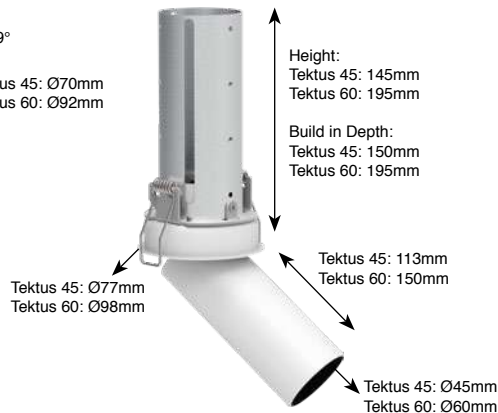
CCT	Dim-to-warm 1800-3000K
CRI	Ra90
Luminous Flux LED	LED: 860lm - System: 603lm
LED Power	8.2W / 250mA (excl. driver)
System Power	9.4W / 250mA (incl. driver)

## Tektus 60: Citizen CLU LED (350mA/500mA)

CCT	2700K / 3000K / 4000K
CRI	Ra90
SDCM	3
Luminous flux LED (350/500mA)	2700K - Ra90: 1517lm (350mA) / 2118lm (500mA) 3000K - Ra90: 1577lm (350mA) / 2202lm (500mA) 4000K - Ra90: 1601lm (350mA) / 2236lm (500mA)
Luminous Flux System	2700K - Ra90: 995lm (350mA) / 1390lm (500mA) 3000K - Ra90: 1035lm (350mA) / 1445lm (500mA) 4000K - Ra90: 1050lm (350mA) / 1467lm (500mA)
Beam angle	23° / 36° / 48° / 57° / Zoom (25° - 46°)
LED Power	11.3W / 350mA or 16.5W / 500mA (excl. driver)
System Power	12.9W / 350mA or 19.0W / 500mA (incl. driver)
Forward voltage	29.3V (min.) - 32.6V (typ.) - 33.6V (max.)



Tektus 45: Ø70mm  
Tektus 60: Ø92mm



Recessed mounting in horizontal ceilings only!

### Driver:

- Included in article number and included in price
- External/Remote installation

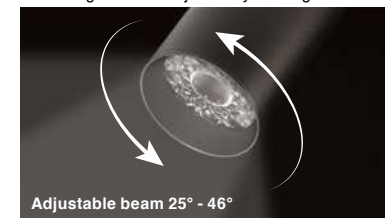
Data sheets and wiring guide: see website  
Driver information: see p.334-335

### On Request

Tektus 45 LED with CRI Ra97  
Tektus 45 with Class A LED

### Optional zoom lens (Tektus 60 only):

Beam angle can be adjusted by rotating the frontring

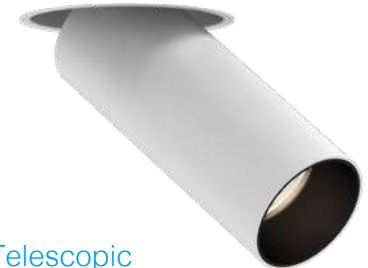
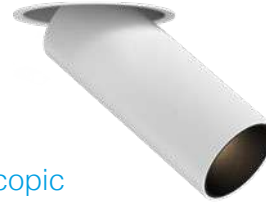


### Air circulation notice:

Do not topload with insulation materials



Tektus telescopic is equipped with a retractable spot cylinder system which is fully orientable when completely extended



## Tektus 45 Telescopic

PRICES INCL. DRIVERS

**Non dim** - Driver 490.24.16 incl.  
 2700K - Ra90 - 10.2W - 772lm  
 3000K - Ra90 - 10.2W - 811lm  
 4000K - Ra90 - 10.2W - 822lm

1074.AA.24.927.XX  
 1074.AA.24.930.XX  
 1074.AA.24.940.XX

**1-10V dim & Push dim** - Driver 490.25.20 incl.  
 2700K - Ra90 - 10.2W - 772lm  
 3000K - Ra90 - 10.2W - 811lm  
 4000K - Ra90 - 10.2W - 822lm

1074.AA.25.927.XX  
 1074.AA.25.930.XX  
 1074.AA.25.940.XX

**DALI dim** - Driver 490.26.20 incl.  
 2700K - Ra90 - 10.2W - 772lm  
 3000K - Ra90 - 10.2W - 811lm  
 4000K - Ra90 - 10.2W - 822lm  
 Dim-to-warm - 9.4W - 603lm

1074.AA.26.927.XX  
 1074.AA.26.930.XX  
 1074.AA.26.940.XX  
 1074.AA.26.DTW.XX

**Mains dim** - Driver 490.27.20 (standard) or 497.27.20 (dim-to-warm) incl.  
 2700K - Ra90 - 10.2W - 772lm  
 3000K - Ra90 - 10.2W - 811lm  
 4000K - Ra90 - 10.2W - 822lm  
 Dim-to-warm - 9.4W - 603lm

1074.AA.27.927.XX  
 1074.AA.27.930.XX  
 1074.AA.27.940.XX  
 1074.AA.27.DTW.XX

29° Lens: 0000.29.00.000.00  
 40° Lens: 0000.40.00.000.00  
 51° Lens: 0000.51.00.000.00

## Tektus 60 Telescopic

PRICES INCL. DRIVERS

**Non dim 350mA/500mA** - Adjustable driver 493.24.22 incl.  
 2700K - Ra90 - 995lm / 1390lm  
 3000K - Ra90 - 1035lm / 1445lm  
 4000K - Ra90 - 1050lm / 1467lm

1076.AA.24.927.XX  
 1076.AA.24.930.XX  
 1076.AA.24.940.XX

**1-10V dim & Push dim 350/500mA** - Adjustable driver 490.25.20 incl.  
 2700K - Ra90 - 995lm / 1390lm  
 3000K - Ra90 - 1035lm / 1445lm  
 4000K - Ra90 - 1050lm / 1467lm

1076.AA.25.927.XX  
 1076.AA.25.930.XX  
 1076.AA.25.940.XX

**DALI dim 350/500mA** - Adjustable driver 490.26.20 incl.  
 2700K - Ra90 - 995lm / 1390lm  
 3000K - Ra90 - 1035lm / 1445lm  
 4000K - Ra90 - 1050lm / 1467lm

1076.AA.26.927.XX  
 1076.AA.26.930.XX  
 1076.AA.26.940.XX

**Mains dim 350/500mA** - Adjustable driver 493.27.20 incl.  
 2700K - Ra90 - 995lm / 1390lm  
 3000K - Ra90 - 1035lm / 1445lm  
 4000K - Ra90 - 1050lm / 1467lm

1076.AA.27.927.XX  
 1076.AA.27.930.XX  
 1076.AA.27.940.XX

Zoom Lens: 0000.ZM.00.000.00  
 23° Lens: 0000.23.00.000.00  
 36° Lens: 0000.36.00.000.00  
 48° Lens: 0000.48.00.000.00  
 57° Lens: 0000.57.00.000.00

Available colors: 0000.00.00.000.XX  
 Other RAL colors on request



# Titan Semi-Recessed

Type Downlight  
 Mounting Semi-recessed  
 Material Aluminium  
 Adjustable Yes (40°/359°)  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Warranty: see p.348

## Bridgelux Vero 10 LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 1100lm (124lm/W)  
 3000K - Ra90: 1156lm (130lm/W)  
 4000K - Ra90: 1172lm (132lm/W)  
 Luminous Flux System  
 2700K - Ra90: 937lm (92lm/W)  
 3000K - Ra90: 984lm (96lm/W)  
 4000K - Ra90: 998lm (98lm/W)  
 Beam angle 28° / 40°  
 LED Power 8.9W / 350mA (excl. driver)  
 System Power 10.2W / 350mA (incl. driver)  
 Forward voltage 23V (min.) - 25.5V (typ.) - 28V (max.)

## Bridgelux Dim-to-warm LED (more info see p.330)

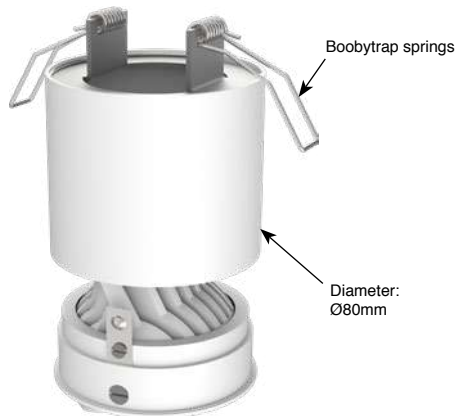
CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: 860lm - System: 732lm  
 LED Power 8.2W / 250mA (excl. driver)  
 System Power 9.4W / 250mA (incl. driver)

## DIM TO WARM

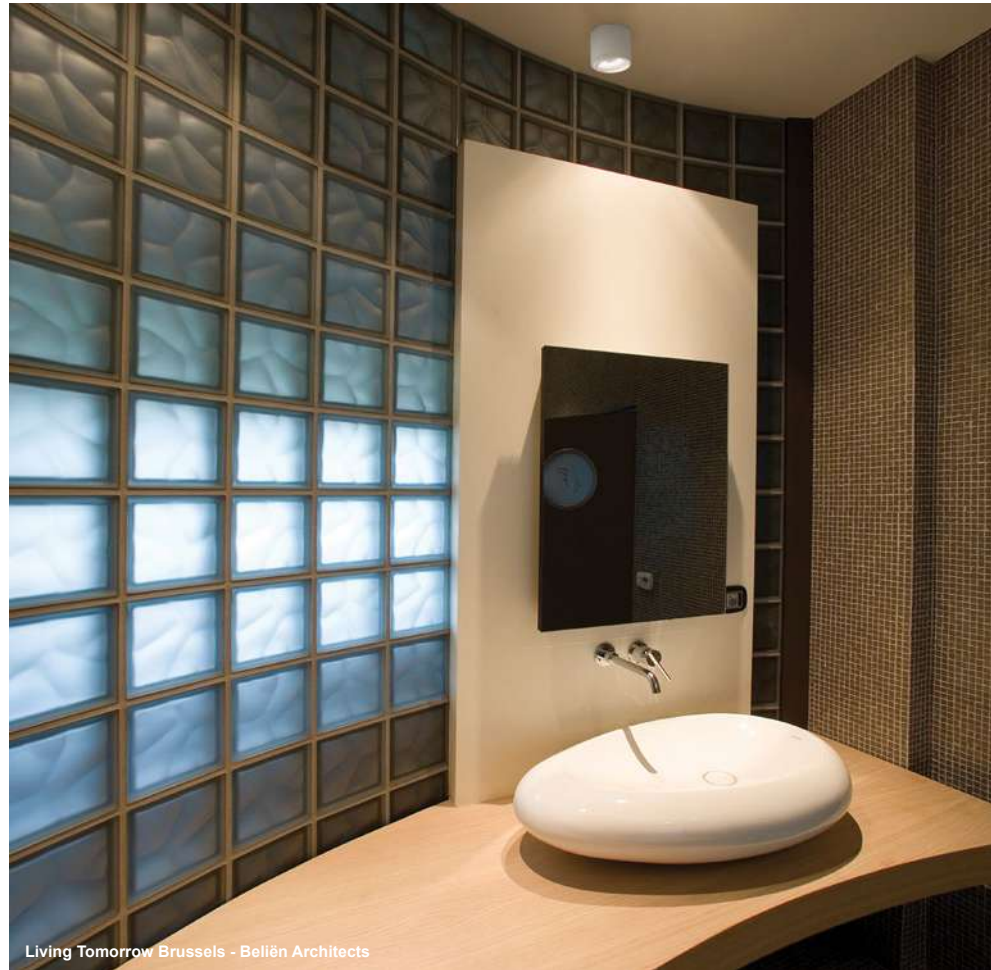


Build-in depth  
 Non / mains dim:  
 min. 80mm  
 1/10V / DALI / Push:  
 min. 100mm

Visible  
 height:  
 72mm



Weight: 425g  
 (excl. driver)



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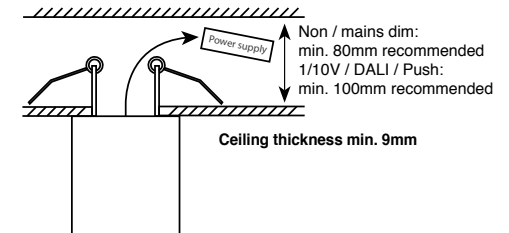
### Driver:

- Included in article number and included in price
- External/Remote installation

Data sheets and wiring guide: see website  
 Driver information: see p.334-335

### On Request

LED with CRI Ra97  
 Class A LED





## Titan Semi-Recessed

Cone

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1200.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1200.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1200.AA.24.940.XX

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1200.AA.25.927.XX
3000K - Ra90 - 10.2W - 984lm	1200.AA.25.930.XX
4000K - Ra90 - 10.2W - 998lm	1200.AA.25.940.XX

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1200.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1200.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1200.AA.26.940.XX

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1200.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1200.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1200.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1200.AA.26.dtw.XX
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**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1200.AA.27.dtw.XX
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## Titan Semi-Recessed

Organic

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1201.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1201.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1201.AA.24.940.XX

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1201.AA.25.927.XX
3000K - Ra90 - 10.2W - 984lm	1201.AA.25.930.XX
4000K - Ra90 - 10.2W - 998lm	1201.AA.25.940.XX

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1201.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1201.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1201.AA.26.940.XX

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1201.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1201.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1201.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1201.AA.26.dtw.XX
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**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1201.AA.27.dtw.XX
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## Titan Semi-Recessed

Anti-glare

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1202.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1202.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1202.AA.24.940.XX

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1202.AA.25.927.XX
3000K - Ra90 - 10.2W - 984lm	1202.AA.25.930.XX
4000K - Ra90 - 10.2W - 998lm	1202.AA.25.940.XX

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1202.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1202.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1202.AA.26.940.XX

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1202.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1202.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1202.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1202.AA.26.dtw.XX
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**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1202.AA.27.dtw.XX
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28° Reflector: 0000.28.00.000.00  
40° Reflector: 0000.40.00.000.00

Available colors: 0000.00.00.000.XX  
Other RAL colors on request



01  
White Matt Text.  
Standard



18  
Grey Matt Text.  
Standard



03  
Black Matt Text.  
Standard



25  
Smoked Brown Text.  
Standard



11  
Black + Gold Matt



16  
Gold Matt

# Atlas Semi-Recessed

Type Downlight  
 Mounting Semi-Recessed  
 Material Aluminium  
 Adjustable Yes (90°/359°)  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Incl. protective glass  
 Warranty: see p.348

## Bridgelux Vero 18 LED

Luminous Flux LED  
 2700K - Ra90: 2585lm (125lm/W)  
 3000K - Ra90: 2604lm (130lm/W)  
 4000K - Ra90: 2755lm (139lm/W)

Luminous Flux System  
 2700K - Ra90: 2096lm (93lm/W)  
 3000K - Ra90: 2112lm (93lm/W)  
 4000K - Ra90: 2234lm (99lm/W)

SDCM 3  
 Beam angle 22° / 45° / 58°  
 LED Power 19.8W / 700mA (excl. driver)  
 System Power 22.6W / 700mA (incl. driver)  
 Forward voltage 26.1V (min.) - 28.3V (typ.) - 30.5V (max.)



Weight: 1200g  
 (excl. driver)



Recessed mounting in horizontal ceilings only!

### Driver:

- Included in article number and included in price  
 - External/Remote installation

Data sheets and wiring guide: see website

Driver information: see p.334-335

### Options

Honeycomb Grid 1048.00.09  
 Provides more visual comfort

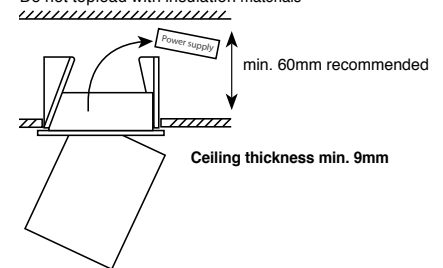


### On Request

LED with CRI Ra97  
 Class A LED

### Air circulation notice:

Do not topload with insulation materials





**Atlas Semi-Recessed**  
2000lm - 700mA

**PRICES INCL. DRIVERS**

**Non dim** (Driver 492.24.32 incl.)  
 2700K - Ra90 - 22.6W - 2096lm 1042.AA.24.927.XX  
 3000K - Ra90 - 22.6W - 2112lm 1042.AA.24.930.XX  
 4000K - Ra90 - 22.6W - 2234lm 1042.AA.24.940.XX

**Touch & DALI dim** (Driver 490.26.36 incl.)  
 2700K - Ra90 - 22.6W - 2096lm 1042.AA.26.927.XX  
 3000K - Ra90 - 22.6W - 2112lm 1042.AA.26.930.XX  
 4000K - Ra90 - 22.6W - 2234lm 1042.AA.26.940.XX

22° Reflector: 0000.22.00.000.00  
 45° Reflector: 0000.45.00.000.00  
 58° Reflector: 0000.58.00.000.00

Available colors: 0000.00.00.000.XX  
 Other RAL colors on request



01

White Matt Text.  
Standard



18

Grey Matt Text.  
Standard



07

Anthracite Matt Text.  
Standard



03

Black Matt Text.  
Standard



25

Smoked Brown Text.  
Standard



16

Gold Matt  
Standard

# Juno Trimless

Type Downlight  
 Mounting Trimless  
 Material Aluminium  
 Adjustable Yes (33°/359°)  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Warranty: see p.348

## Bridgelux Vero 10 LED (150mA)

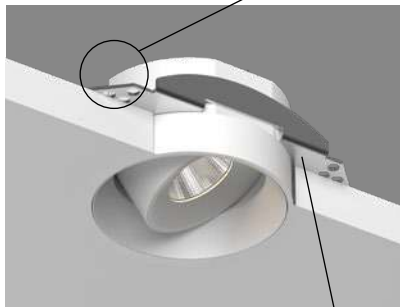
CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 458lm (127lm/W)  
 3000K - Ra90: 476lm (132lm/W)  
 4000K - Ra90: 487lm (135lm/W)  
 Luminous Flux System  
 2700K - Ra90: 380lm (95lm/W)  
 3000K - Ra90: 400lm (100lm/W)  
 4000K - Ra90: 409lm (102lm/W)  
 Beam angle Soft beam  
 LED Power 3.6W (excl. driver)  
 System Power 4.1W (incl. driver)  
 Current 150mA  
 Forward voltage 21.4V (min.) - 24V (typ.) - 26.5V (max.)



Spot dimensions: Ø55mm x height 38mm

Trimless gypkit included

Adjustable ceiling thickness 9-22mm



Kit dimensions: 54x87mm

Weight: 200g (excl. driver)



### Driver:

- Included in article number and included in price  
 - External/Remote installation

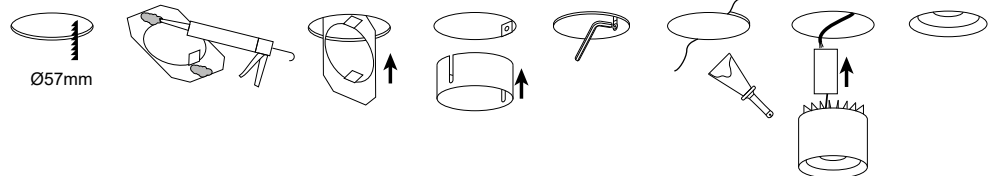
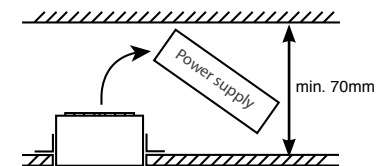
Data sheets and wiring guide: see website  
 Driver information: see p.334-335

### On Request

LED with CRI Ra97  
 Class A LED

### Air circulation notice:

Do not topload with insulation materials





## Juno Trimless

Reflector

**TRIMLESS KIT INCLUDED**

**PRICES INCL. DRIVERS**

**44° Reflector / Non dim** (Driver 494.24.06 incl.)

2700K - Ra90 - 4.1W - 380lm

1513.44.24.927.XX

3000K - Ra90 - 4.1W - 400lm

1513.44.24.930.XX

4000K - Ra90 - 4.1W - 409lm

1513.44.24.940.XX



## Juno Trimless

Soft Beam

**TRIMLESS KIT INCLUDED**

**PRICES INCL. DRIVERS**

**Soft Beam / Non dim** (Driver 494.24.06 incl.)

2700K - Ra90 - 4.1W - 380lm

1514.44.24.927.XX

3000K - Ra90 - 4.1W - 400lm

1514.44.24.930.XX

4000K - Ra90 - 4.1W - 409lm

1514.44.24.940.XX

Available colors: 0000.00.00.000.XX

Other RAL colors on request



01  
White Matt Text.  
Standard



18  
Grey Matt Text.  
Standard



03  
Black Matt Text.  
Standard



25  
Smoked Brown Text.  
Standard



16  
Gold Matt  
Standard

# Titan Trimless

## Standard

Type Trimless downlight  
 Mounting Trimless  
 Material Aluminium  
 Adjustable Yes (40°/359°)  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Warranty: see p.348

### Bridgelux Vero 10 LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 1100lm (124lm/W)  
 3000K - Ra90: 1156lm (130lm/W)  
 4000K - Ra90: 1172lm (132lm/W)  
 Luminous Flux System  
 2700K - Ra90: 937lm (92lm/W)  
 3000K - Ra90: 984lm (96lm/W)  
 4000K - Ra90: 998lm (98lm/W)  
 Beam angle 28° / 40°  
 LED Power 8.9W / 350mA (excl. driver)  
 System Power 10.2W / 350mA (incl. driver)  
 Forward voltage 23V (min.) - 25.5V (typ.) - 28V (max.)

### Bridgelux Dim-to-warm LED (more info see p.330)

CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: 860lm - System: 732lm  
 LED Power 8.2W / 250mA (excl. driver)  
 System Power 9.4W / 250mA (incl. driver)

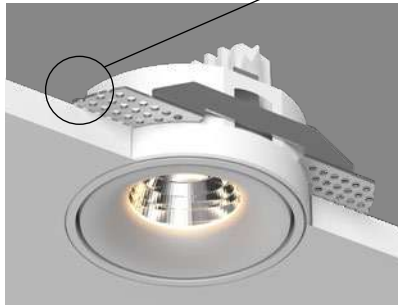
## DIM TO WARM



Spot dimensions: Ø84mm x height 68mm

Trimless gypkit included

Adjustable ceiling  
 thickness 9-18mm



Weight: 360g  
 (excl. driver)



#### Driver:

- Included in article number and included in price
- External/Remote installation

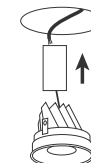
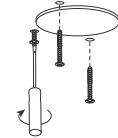
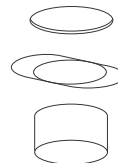
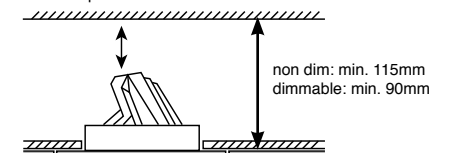
Data sheets and wiring guide: see website  
 Driver information: see p.334-335

#### On Request

LED with CRI Ra97  
 Class A LED

#### Air circulation notice:

Do not topload with insulation materials







## Titan Trimless Standard

Cone

**TRIMLESS KIT INCLUDED**  
**PRICES INCL. DRIVERS**

**Non dim** (Driver 490.24.16 incl.)  
2700K - Ra90 - 10.2W - 937lm 1016.AA.24.927.XX  
3000K - Ra90 - 10.2W - 984lm 1016.AA.24.930.XX  
4000K - Ra90 - 10.2W - 998lm 1016.AA.24.940.XX

**1-10V dim & Push dim** (Driver 490.25.20 incl.)  
2700K - Ra90 - 10.2W - 937lm 1016.AA.25.927.XX  
3000K - Ra90 - 10.2W - 984lm 1016.AA.25.930.XX  
4000K - Ra90 - 10.2W - 998lm 1016.AA.25.940.XX

**DALI dim** (Driver 490.26.20 incl.)  
2700K - Ra90 - 10.2W - 937lm 1016.AA.26.927.XX  
3000K - Ra90 - 10.2W - 984lm 1016.AA.26.930.XX  
4000K - Ra90 - 10.2W - 998lm 1016.AA.26.940.XX

**Mains dim** (Driver 490.27.20 incl.)  
2700K - Ra90 - 10.2W - 937lm 1016.AA.27.927.XX  
3000K - Ra90 - 10.2W - 984lm 1016.AA.27.930.XX  
4000K - Ra90 - 10.2W - 998lm 1016.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)  
DTW (DALI dim) - 9.4W - 732lm 1016.AA.26.dtw.XX

**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)  
DTW (mains dim) - 9.4W - 732lm 1016.AA.27.dtw.XX



## Titan Trimless Standard

Organic

**TRIMLESS KIT INCLUDED**  
**PRICES INCL. DRIVERS**

**Non dim** (Driver 490.24.16 incl.)  
2700K - Ra90 - 10.2W - 937lm 1017.AA.24.927.XX  
3000K - Ra90 - 10.2W - 984lm 1017.AA.24.930.XX  
4000K - Ra90 - 10.2W - 998lm 1017.AA.24.940.XX

**1-10V dim & Push dim** (Driver 490.25.20 incl.)  
2700K - Ra90 - 10.2W - 937lm 1017.AA.25.927.XX  
3000K - Ra90 - 10.2W - 984lm 1017.AA.25.930.XX  
4000K - Ra90 - 10.2W - 998lm 1017.AA.25.940.XX

**DALI dim** (Driver 490.26.20 incl.)  
2700K - Ra90 - 10.2W - 937lm 1017.AA.26.927.XX  
3000K - Ra90 - 10.2W - 984lm 1017.AA.26.930.XX  
4000K - Ra90 - 10.2W - 998lm 1017.AA.26.940.XX

**Mains dim** (Driver 490.27.20 incl.)  
2700K - Ra90 - 10.2W - 937lm 1017.AA.27.927.XX  
3000K - Ra90 - 10.2W - 984lm 1017.AA.27.930.XX  
4000K - Ra90 - 10.2W - 998lm 1017.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)  
DTW (DALI dim) - 9.4W - 732lm 1017.AA.26.dtw.XX

**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)  
DTW (mains dim) - 9.4W - 732lm 1017.AA.27.dtw.XX



## Titan Trimless Standard

Anti-glare

**TRIMLESS KIT INCLUDED**  
**PRICES INCL. DRIVERS**

**Non dim** (Driver 490.24.16 incl.)  
2700K - Ra90 - 10.2W - 937lm 1018.AA.24.927.XX  
3000K - Ra90 - 10.2W - 984lm 1018.AA.24.930.XX  
4000K - Ra90 - 10.2W - 998lm 1018.AA.24.940.XX

**1-10V dim & Push dim** (Driver 490.25.20 incl.)  
2700K - Ra90 - 10.2W - 937lm 1018.AA.25.927.XX  
3000K - Ra90 - 10.2W - 984lm 1018.AA.25.930.XX  
4000K - Ra90 - 10.2W - 998lm 1018.AA.25.940.XX

**DALI dim** (Driver 490.26.20 incl.)  
2700K - Ra90 - 10.2W - 937lm 1018.AA.26.927.XX  
3000K - Ra90 - 10.2W - 984lm 1018.AA.26.930.XX  
4000K - Ra90 - 10.2W - 998lm 1018.AA.26.940.XX

**Mains dim** (Driver 490.27.20 incl.)  
2700K - Ra90 - 10.2W - 937lm 1018.AA.27.927.XX  
3000K - Ra90 - 10.2W - 984lm 1018.AA.27.930.XX  
4000K - Ra90 - 10.2W - 998lm 1018.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)  
DTW (DALI dim) - 9.4W - 732lm 1018.AA.26.dtw.XX

**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)  
DTW (mains dim) - 9.4W - 732lm 1018.AA.27.dtw.XX

28° Reflector: 0000.28.00.000.00  
40° Reflector: 0000.40.00.000.00

Available colors: 0000.00.00.000.XX  
Other RAL colors on request



01  
White Matt Text.  
Standard



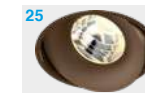
18  
Grey Matt Text.  
Standard



07  
Anthracite Matt Text.  
Standard



03  
Black Matt Text.  
Standard



25  
Smoked Brown Text.  
Standard



16  
Gold Matt  
Standard

# Titan Trimless

## Deep

Type Trimless downlight  
 Mounting Trimless  
 Material Aluminium  
 Adjustable Yes (40°/359°)  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Warranty: see p.348

### Bridgelux Vero 10 LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 1100lm (124lm/W)  
 3000K - Ra90: 1156lm (130lm/W)  
 4000K - Ra90: 1172lm (132lm/W)  
 Luminous Flux System  
 2700K - Ra90: 937lm (92lm/W)  
 3000K - Ra90: 984lm (96lm/W)  
 4000K - Ra90: 998lm (98lm/W)  
 Beam angle 28° / 40°  
 LED Power 8.9W / 350mA (excl. driver)  
 System Power 10.2W / 350mA (incl. driver)  
 Forward voltage 23V (min.) - 25.5V (typ.) - 28V (max.)

### Bridgelux Dim-to-warm LED (more info see p.330)

CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: 860lm - System: 732lm  
 LED Power 8.2W / 250mA (excl. driver)  
 System Power 9.4W / 250mA (incl. driver)

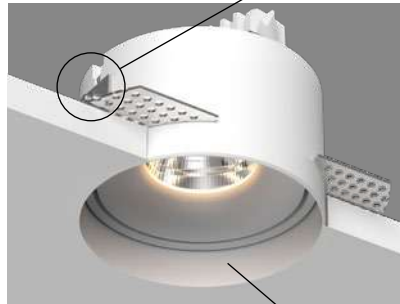
## DIM TO WARM



Spot dimensions: Ø84mm x height 82mm

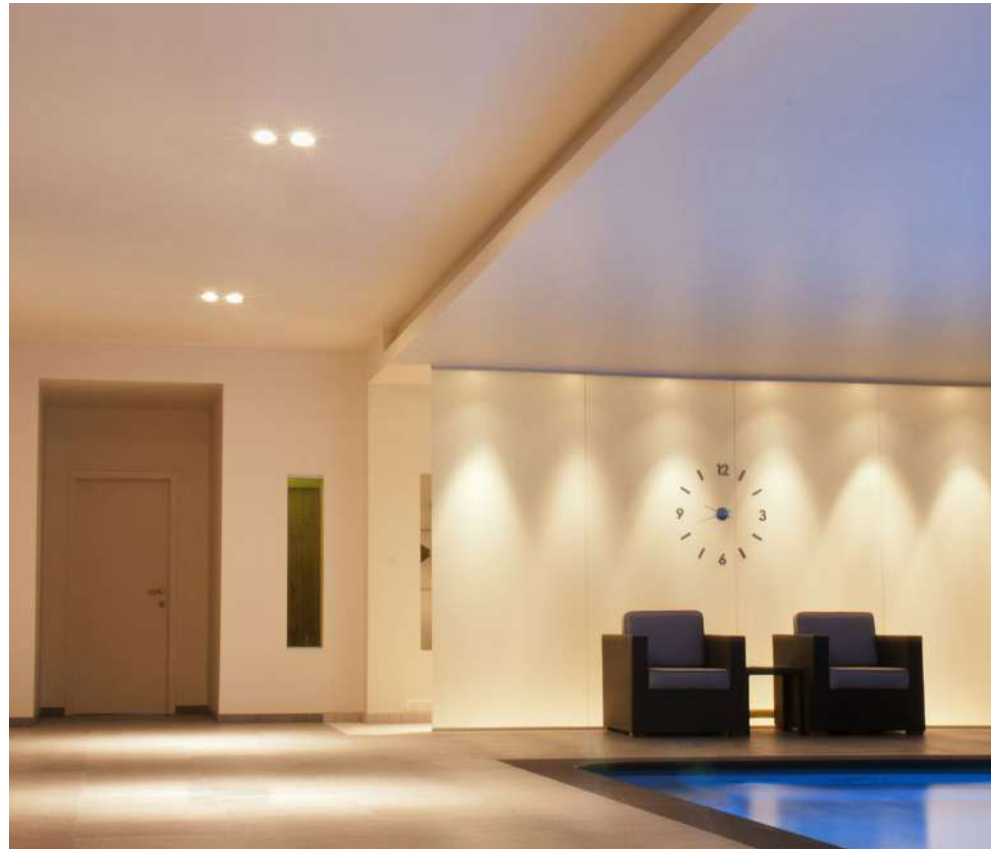
Trimless gypkit included

Adjustable ceiling thickness 9-25mm



Recessed height: 16mm

Weight: 380g  
(excl. driver)



#### Driver:

- Included in article number and included in price
- External/Remote installation

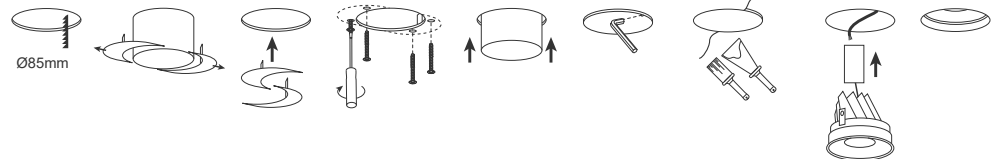
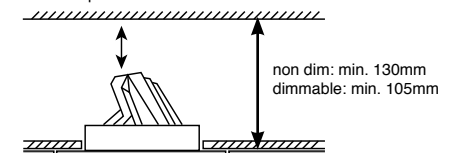
Data sheets and wiring guide: see website  
 Driver information: see p.334-335

#### On Request

LED with CRI Ra97  
 Class A LED

#### Air circulation notice:

Do not topload with insulation materials





## Titan Trimless Deep

Cone

**TRIMLESS KIT INCLUDED**

**PRICES INCL. DRIVERS**

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1019.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1019.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1019.AA.24.940.XX

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1019.AA.25.927.XX
3000K - Ra90 - 10.2W - 984lm	1019.AA.25.930.XX
4000K - Ra90 - 10.2W - 998lm	1019.AA.25.940.XX

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1019.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1019.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1019.AA.26.940.XX

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1019.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1019.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1019.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1019.AA.26.dtw.XX
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**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1019.AA.27.dtw.XX
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## Titan Trimless Deep

Organic

**TRIMLESS KIT INCLUDED**

**PRICES INCL. DRIVERS**

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1020.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1020.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1020.AA.24.940.XX

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1020.AA.25.927.XX
3000K - Ra90 - 10.2W - 984lm	1020.AA.25.930.XX
4000K - Ra90 - 10.2W - 998lm	1020.AA.25.940.XX

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1020.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1020.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1020.AA.26.940.XX

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1020.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1020.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1020.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1020.AA.26.dtw.XX
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**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1020.AA.27.dtw.XX
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## Titan Trimless Deep

Anti-glare

**TRIMLESS KIT INCLUDED**

**PRICES INCL. DRIVERS**

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1021.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1021.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1021.AA.24.940.XX

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1021.AA.25.927.XX
3000K - Ra90 - 10.2W - 984lm	1021.AA.25.930.XX
4000K - Ra90 - 10.2W - 998lm	1021.AA.25.940.XX

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1021.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1021.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1021.AA.26.940.XX

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1021.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1021.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1021.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1021.AA.26.dtw.XX
-------------------------------	-------------------

**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1021.AA.27.dtw.XX
--------------------------------	-------------------

28° Reflector: 0000.28.00.000.00  
40° Reflector: 0000.40.00.000.00

Available colors: 0000.00.00.000.XX  
Other RAL colors on request



01  
White Matt Text.  
Standard



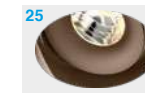
18  
Grey Matt Text.  
Standard



07  
Anthracite Matt Text.  
Standard



03  
Black Matt Text.  
Standard



25  
Smoked Brown Text.  
Standard



16  
Gold Matt  
Standard

# Tektus Trimless

Type	Spot-/Downlight
Mounting	Trimless
Material	Aluminium
Adjustable	Yes (60°/359°)
El. class / IP	Class III / IP20
El. class driver	Class II
Warranty: see p.348	

## Tektus 45: Bridgelux Vero 10 LED (350mA)

CCT	2700K / 3000K / 4000K
CRI	Ra90 (Ra80 on request)
SDCM	3
Luminous Flux LED	2700K - Ra90: 1100lm (124lm/W) 3000K - Ra90: 1156lm (130lm/W) 4000K - Ra90: 1172lm (132lm/W)
Luminous Flux System	2700K - Ra90: 772lm (76lm/W) 3000K - Ra90: 811lm (80lm/W) 4000K - Ra90: 822lm (81lm/W)
Beam angle	29° / 40° / 51°
LED Power	8.9W / 350mA (excl. driver)
System Power	10.2W / 350mA (incl. driver)
Forward voltage	23V (min.) - 25.5V (typ.) - 28V (max.)

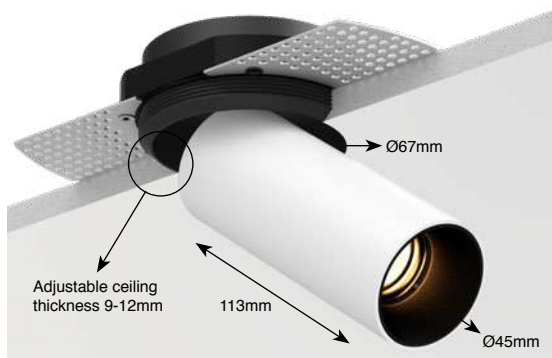
## Tektus 45: Bridgelux Dim-to-warm LED (more info see p.330)

CCT	Dim-to-warm 1800-3000K
CRI	Ra90
Luminous Flux LED	LED: 860lm - System: 603lm
LED Power	8.2W / 250mA (excl. driver)
System Power	9.4W / 250mA (incl. driver)



Standard (False ceilings): 89mm  
Concrete ceilings: 92mm

Trimless gypkit included  
Build-in depth min. 150mm



**Trimless mounting in horizontal ceilings only!**

**Driver:**  
- Included in article number and included in price  
- External/Remote installation

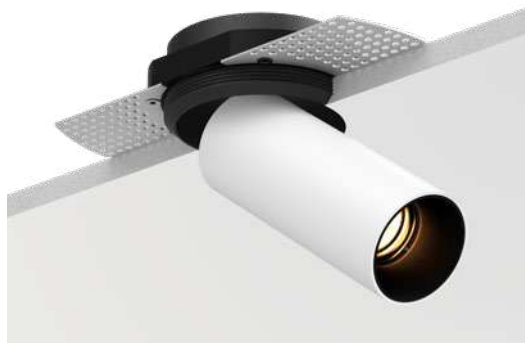
**Data sheets and wiring guide: see website**  
**Driver information: see p.334-335**

### On Request

Tektus 45 LED with CRI Ra97  
Tektus 45 with Class A LED

### Air circulation notice:

Do not topload with insulation materials



### Tektus 45 Trimless

For false ceilings (plasterboard)

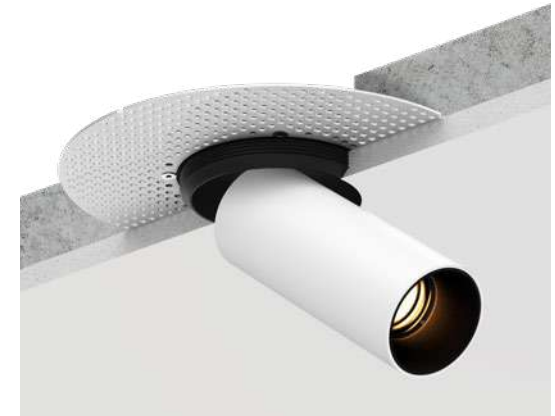
**PRICES INCL. DRIVERS**

<b>Non dim</b> - Driver 490.24.16 incl.	
2700K - Ra90 - 10.2W - 772lm	1262.AA.24.927.XX
3000K - Ra90 - 10.2W - 811lm	1262.AA.24.930.XX
4000K - Ra90 - 10.2W - 822lm	1262.AA.24.940.XX

<b>1-10V dim &amp; Push dim</b> - Driver 490.25.20 incl.	
2700K - Ra90 - 10.2W - 772lm	1262.AA.25.927.XX
3000K - Ra90 - 10.2W - 811lm	1262.AA.25.930.XX
4000K - Ra90 - 10.2W - 822lm	1262.AA.25.940.XX

<b>DALI dim</b> - Driver 490.26.20 incl.	
2700K - Ra90 - 10.2W - 772lm	1262.AA.26.927.XX
3000K - Ra90 - 10.2W - 811lm	1262.AA.26.930.XX
4000K - Ra90 - 10.2W - 822lm	1262.AA.26.940.XX
Dim-to-warm - 9.4W - 603lm	1262.AA.26.DTW.XX

<b>Mains dim</b> - Driver 490.27.20 (standard) or 497.27.20 (dim-to-warm) incl.	
2700K - Ra90 - 10.2W - 772lm	1262.AA.27.927.XX
3000K - Ra90 - 10.2W - 811lm	1262.AA.27.930.XX
4000K - Ra90 - 10.2W - 822lm	1262.AA.27.940.XX
Dim-to-warm - 9.4W - 603lm	1262.AA.27.DTW.XX



### Tektus 45 Trimless

For concrete ceilings with plaster finish

**PRICES INCL. DRIVERS**

<b>Non dim</b> - Driver 490.24.16 incl.	
2700K - Ra90 - 10.2W - 772lm	1263.AA.24.927.XX
3000K - Ra90 - 10.2W - 811lm	1263.AA.24.930.XX
4000K - Ra90 - 10.2W - 822lm	1263.AA.24.940.XX

<b>1-10V dim &amp; Push dim</b> - Driver 490.25.20 incl.	
2700K - Ra90 - 10.2W - 772lm	1263.AA.25.927.XX
3000K - Ra90 - 10.2W - 811lm	1263.AA.25.930.XX
4000K - Ra90 - 10.2W - 822lm	1263.AA.25.940.XX

<b>DALI dim</b> - Driver 490.26.20 incl.	
2700K - Ra90 - 10.2W - 772lm	1263.AA.26.927.XX
3000K - Ra90 - 10.2W - 811lm	1263.AA.26.930.XX
4000K - Ra90 - 10.2W - 822lm	1263.AA.26.940.XX
Dim-to-warm - 9.4W - 603lm	1263.AA.26.DTW.XX

<b>Mains dim</b> - Driver 490.27.20 (standard) or 497.27.20 (dim-to-warm) incl.	
2700K - Ra90 - 10.2W - 772lm	1263.AA.27.927.XX
3000K - Ra90 - 10.2W - 811lm	1263.AA.27.930.XX
4000K - Ra90 - 10.2W - 822lm	1263.AA.27.940.XX
Dim-to-warm - 9.4W - 603lm	1263.AA.27.DTW.XX

29° Lens: 0000.29.00.000.00  
 40° Lens: 0000.40.00.000.00  
 51° Lens: 0000.51.00.000.00

Available colors: 0000.00.00.000.XX  
 Other RAL colors on request



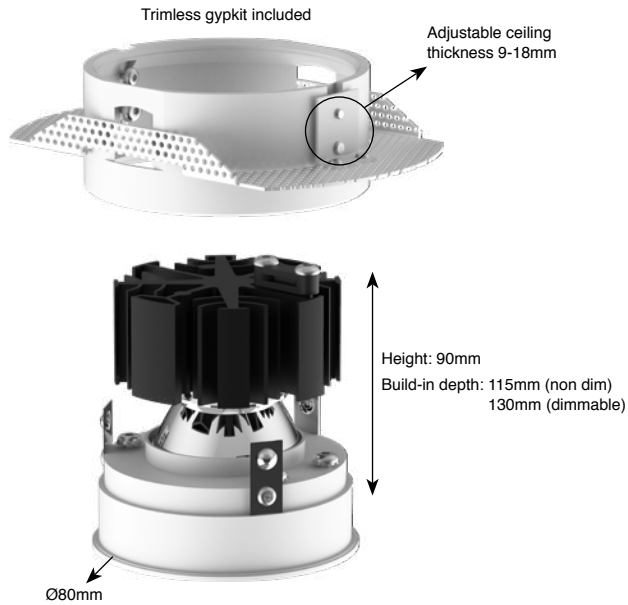
# Focus Trimless

Type Downlight  
 Mounting Trimless  
 Material Aluminium  
 Adjustable No  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Warranty: see p.348

## Citizen CLU LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90  
 SDCM 3  
 Luminous flux LED  
 2700K - Ra90: 1517lm (134lm/W)  
 3000K - Ra90: 1577lm (139lm/W)  
 4000K - Ra90: 1601lm (142lm/W)  
 Luminous Flux System  
 2700K - Ra90: 1289lm (100lm/W)  
 3000K - Ra90: 1340lm (109lm/W)  
 4000K - Ra90: 1361lm (111lm/W)  
 Beam angle 27° / 43°  
 LED Power 11.3W / 350mA (excl. driver)  
 System Power 12.9W / 350mA (incl. driver)  
 Forward voltage 29.3V (min.) - 32.3V (typ.) - 35.1V (max.)

 Ø85mm



**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

**Data sheets and wiring guide:** see website  
**Driver information:** see p.334-335

**Air circulation notice:**  
 Do not toplod with insulation materials



## Focus Trimless

### PRICES INCL. DRIVERS

#### Non dim - Driver 490.24.16 incl.

2700K - Ra90 - 12.9W - 1289lm	1417.AA.24.927.XX
3000K - Ra90 - 12.9W - 1340lm	1417.AA.24.930.XX
4000K - Ra90 - 12.9W - 1361lm	1417.AA.24.940.XX

#### 1-10V dim & Push dim - Driver 490.25.20 incl.

2700K - Ra90 - 12.9W - 1289lm	1417.AA.25.927.XX
3000K - Ra90 - 12.9W - 1340lm	1417.AA.25.930.XX
4000K - Ra90 - 12.9W - 1361lm	1417.AA.25.940.XX

#### DALI dim - Driver 490.26.20 incl.

2700K - Ra90 - 12.9W - 1289lm	1417.AA.26.927.XX
3000K - Ra90 - 12.9W - 1340lm	1417.AA.26.930.XX
4000K - Ra90 - 12.9W - 1361lm	1417.AA.26.940.XX

#### Mains dim - Driver 493.27.20 incl.

2700K - Ra90 - 12.9W - 1289lm	1417.AA.27.927.XX
3000K - Ra90 - 12.9W - 1340lm	1417.AA.27.930.XX
4000K - Ra90 - 12.9W - 1361lm	1417.AA.27.940.XX

27° Reflector: 0000.27.00.000.00

43° Reflector: 0000.43.00.000.00

Available colors: 0000.00.00.000.XX

Other RAL colors on request

01



White Matt Text.  
Standard

18



Grey Matt Text.  
Standard

03



Black Matt Text.  
Standard

25



Smoked brown Text.  
Standard

16



Gold Matt  
Standard

**NEW** Aster  
Trimless

Type Downlight  
 Mounting Trimless  
 Material Aluminium  
 Adjustable Mix only (30°/359°)  
 El. class / IP Class III / IP20  
 El. class driver Class II  
 Warranty: see p.348

**Bridgelux Vero 10 LED (500mA)**


CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 1439lm (111lm/W)  
 3000K - Ra90: 1505lm (116lm/W)  
 4000K - Ra90: 1592lm (123lm/W)  
 Luminous Flux System  
 2700K - Ra90: 1295lm (100lm/W)  
 3000K - Ra90: 1355lm (105lm/W)  
 4000K - Ra90: 1433lm (111lm/W)  
 Beam angle 25° / 36° / 52°  
 LED Power 12.9W / 500mA (excl. driver)  
 System Power 14.8W / 500mA (incl. driver)  
 Forward voltage 23.4V (min.) - 25.9V (typ.) - 28.4V (max.)

**Bridgelux Dim-to-warm LED (more info see p.330)**

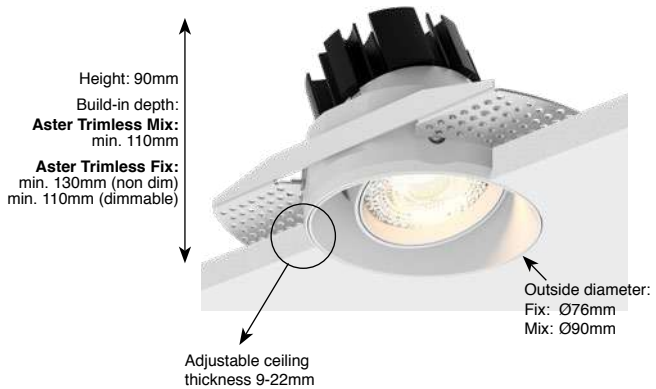
CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: 860lm - System: 774lm  
 LED Power 8.2W / 250mA (excl. driver)  
 System Power 9.4W / 250mA (incl. driver)

**DIM TO WARM**

Fix: Ø79-80mm  
 Mix: Ø92-95mm




Trimless gypkit included



**Driver:**  
 - Included in article number and included in price  
 - External/Remote installation

**Data sheets and wiring guide: see website**  
**Driver information: see p.334-335**

**Options**

Honeycomb Grid 1808.00.00  
 Provides more visual comfort

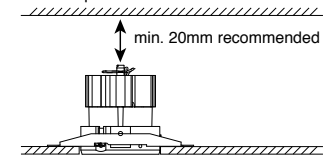
**On Request**

LED with CRI Ra97  
 Class A LED



**Air circulation notice:**

Do not topload with insulation materials



Ceiling thickness min. 9mm





## Aster Trimless Fix

### PRICES INCL. DRIVERS

**Non dim 500mA** (Driver 493.24.22 incl.)

2700K - Ra90 - 14.8W - 1295lm 1806.AA.24.927.XX

3000K - Ra90 - 14.8W - 1355lm 1806.AA.24.930.XX

4000K - Ra90 - 14.8W - 1433lm 1806.AA.24.940.XX

**1-10V dim & Push dim 500mA** (Driver 490.25.20 incl.)

2700K - Ra90 - 14.8W - 1295lm 1806.AA.25.927.XX

3000K - Ra90 - 14.8W - 1355lm 1806.AA.25.930.XX

4000K - Ra90 - 14.8W - 1433lm 1806.AA.25.940.XX

**DALI dim 500mA** (Driver 490.26.20 incl.)

2700K - Ra90 - 14.8W - 1295lm 1806.AA.26.927.XX

3000K - Ra90 - 14.8W - 1355lm 1806.AA.26.930.XX

4000K - Ra90 - 14.8W - 1433lm 1806.AA.26.940.XX

**Mains dim 500mA** (Driver 493.27.20 incl.)

2700K - Ra90 - 14.8W - 1295lm 1806.AA.27.927.XX

3000K - Ra90 - 14.8W - 1355lm 1806.AA.27.930.XX

4000K - Ra90 - 14.8W - 1433lm 1806.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 774lm 1806.AA.26.dtw.XX

**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 774lm 1806.AA.27.dtw.XX



## Aster Trimless Mix

### PRICES INCL. DRIVERS

**Non dim 500mA** (Driver 493.24.22 incl.)

2700K - Ra90 - 14.8W - 1295lm 1807.AA.24.927.XX

3000K - Ra90 - 14.8W - 1355lm 1807.AA.24.930.XX

4000K - Ra90 - 14.8W - 1433lm 1807.AA.24.940.XX

**1-10V dim & Push dim 500mA** (Driver 490.25.20 incl.)

2700K - Ra90 - 14.8W - 1295lm 1807.AA.25.927.XX

3000K - Ra90 - 14.8W - 1355lm 1807.AA.25.930.XX

4000K - Ra90 - 14.8W - 1433lm 1807.AA.25.940.XX

**DALI dim 500mA** (Driver 490.26.20 incl.)

2700K - Ra90 - 14.8W - 1295lm 1807.AA.26.927.XX

3000K - Ra90 - 14.8W - 1355lm 1807.AA.26.930.XX

4000K - Ra90 - 14.8W - 1433lm 1807.AA.26.940.XX

**Mains dim 500mA** (Driver 493.27.20 incl.)

2700K - Ra90 - 14.8W - 1295lm 1807.AA.27.927.XX

3000K - Ra90 - 14.8W - 1355lm 1807.AA.27.930.XX

4000K - Ra90 - 14.8W - 1433lm 1807.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 774lm 1807.AA.26.dtw.XX

**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 774lm 1807.AA.27.dtw.XX

25° Lens: 0000.25.00.000.00

36° Lens: 0000.36.00.000.00

52° Lens: 0000.52.00.000.00

Available colors: 0000.00.00.000.XX

Other RAL colors on request



01  
White Matt Text.  
Standard



18  
Grey Matt Text.  
Standard



07  
Anthracite Matt Text.  
Standard



03  
Black Matt Text.  
Standard



05  
White + Black Matt  
Standard



11  
Gold + Black Matt



12  
Gold + White Matt



16  
Gold Matt

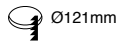
# FlatLED T1&T2

## Trimless

Type	Downlight
Mounting	Trimless
Material	Aluminium
Adjustable	Yes (55°/359°)
El. class / IP	Class III / IP20
El. class driver	Class II
Warranty:	see p.348

### Citizen CLU LED (350mA)

CCT	2700K / 3000K / 4000K
CRI	Ra90
SDCM	3
Luminous flux LED	2700K - Ra90: 1517lm (134lm/W) 3000K - Ra90: 1577lm (139lm/W) 4000K - Ra90: 1601lm (142lm/W)
Luminous Flux System	2700K - Ra90: 1335lm (103lm/W) 3000K - Ra90: 1388lm (107lm/W) 4000K - Ra90: 1409lm (108lm/W)
Beam angle	FlatLED T1:37° - FlatLEDT2: 27° / 43°
LED Power	11.3W / 350mA (excl. driver)
System Power	12.9W / 350mA (incl. driver)
Current	350mA
Forward voltage	29.3V (min.) - 32.3V (typ.) - 35.1V (max.)



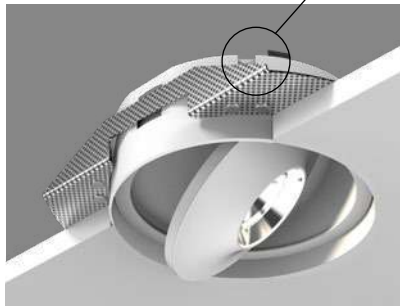
Spot dimensions: Ø120mm x height 60mm  
Build-in depth: min. 80mm

Trimless gypkit included

#### Air circulation notice:

Do not topload with insulation materials

Adjustable ceiling thickness 9-22mm



Weight: 700g  
(excl. driver)



#### Driver:

- Included in article number and included in price
- External/Remote installation

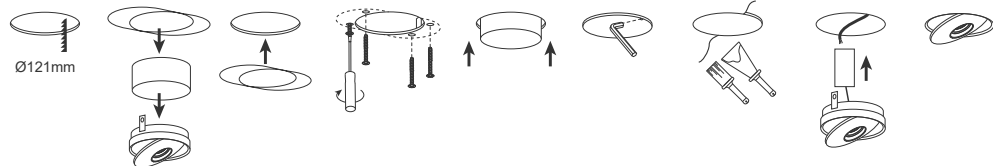
Data sheets and wiring guide: see website  
Driver information: see p.334-335

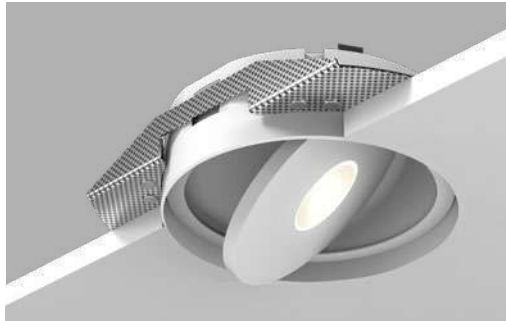
#### Design awards / Nominations

1. Nominated - Batibouw Brussels (2013)
2. Awarded - Design Plus (2014)

## DESIGN PLUS

powered by: **light+building**





## FlatLED T1 (Lens)

Trimless

**TRIMLESS KIT INCLUDED**

**PRICES INCL. DRIVERS**

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 12.9W - 1335lm 1241.37.24.927.XX

3000K - Ra90 - 12.9W - 1388lm 1241.37.24.930.XX

4000K - Ra90 - 12.9W - 1409lm 1241.37.24.940.XX

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 12.9W - 1335lm 1241.37.25.927.XX

3000K - Ra90 - 12.9W - 1388lm 1241.37.25.930.XX

4000K - Ra90 - 12.9W - 1409lm 1241.37.25.940.XX

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 12.9W - 1335lm 1241.37.26.927.XX

3000K - Ra90 - 12.9W - 1388lm 1241.37.26.930.XX

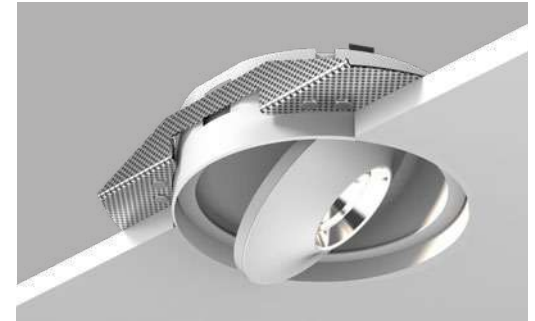
4000K - Ra90 - 12.9W - 1409lm 1241.37.26.940.XX

**Mains dim** (Driver 493.27.20 incl.)

2700K - Ra90 - 12.9W - 1335lm 1241.37.27.927.XX

3000K - Ra90 - 12.9W - 1388lm 1241.37.27.930.XX

4000K - Ra90 - 12.9W - 1409lm 1241.37.27.940.XX



## FlatLED T2 (Reflector)

Trimless

**TRIMLESS KIT INCLUDED**

**PRICES INCL. DRIVERS**

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 12.9W - 1335lm 1242.AA.24.927.XX

3000K - Ra90 - 12.9W - 1388lm 1242.AA.24.930.XX

4000K - Ra90 - 12.9W - 1409lm 1242.AA.24.940.XX

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 12.9W - 1335lm 1242.AA.25.927.XX

3000K - Ra90 - 12.9W - 1388lm 1242.AA.25.930.XX

4000K - Ra90 - 12.9W - 1409lm 1242.AA.25.940.XX

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 12.9W - 1335lm 1242.AA.26.927.XX

3000K - Ra90 - 12.9W - 1388lm 1242.AA.26.930.XX

4000K - Ra90 - 12.9W - 1409lm 1242.AA.26.940.XX

**Mains dim** (Driver 493.27.20 incl.)

2700K - Ra90 - 12.9W - 1335lm 1242.AA.27.927.XX

3000K - Ra90 - 12.9W - 1388lm 1242.AA.27.930.XX

4000K - Ra90 - 12.9W - 1409lm 1242.AA.27.940.XX

27° Reflector: 000.27.00.000.00

43° Reflector: 000.43.00.000.00

Available colors: 000.00.00.000.XX

Other RAL colors on request



01  
White Matt Text.  
Standard



18  
Grey Matt Text.  
Standard



07  
Anthracite Matt Text.  
Standard



03  
Black Matt Text.  
Standard



25  
Smoked Brown Text.  
Standard



11  
Black + Gold Matt



16  
Gold Matt

# Tektus

## Round 1-Way

Type Spot-/Downlight  
 Mounting Surface Mounted  
 Material Luminaire:Aluminium+Steel  
 Marble finish: Polyester+Aluminium Hydroxide  
 Adjustable Yes (60°/359°)  
 El. class / IP Class I / IP20  
 Warranty: see p.348

### Tektus 45: Bridgelux Vero 10 LED (350mA)

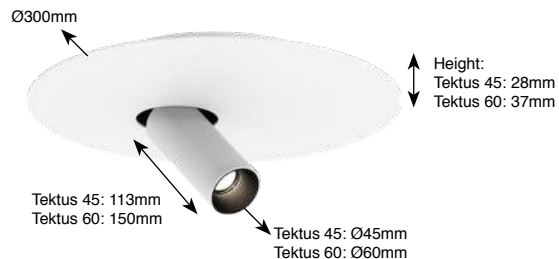
CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 1100lm (124lm/W)  
 3000K - Ra90: 1156lm (130lm/W)  
 4000K - Ra90: 1172lm (132lm/W)  
 Luminous Flux System  
 2700K - Ra90: 772lm (76lm/W)  
 3000K - Ra90: 811lm (80lm/W)  
 4000K - Ra90: 822lm (81lm/W)  
 Beam angle 29° / 40° / 51°  
 LED Power 8.9W (excl. driver)  
 System Power 10.2W (incl. driver)

### Tektus 45: Bridgelux Dim-to-warm LED (more info see p.330)

CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: 860lm - System: 603lm  
 LED Power 8.2W (excl. driver)  
 System Power 9.4W (incl. driver)

### Tektus 60: Citizen CLU LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90  
 SDCM 3  
 Luminous flux LED  
 2700K - Ra90: 1517lm (134lm/W)  
 3000K - Ra90: 1577lm (140lm/W)  
 4000K - Ra90: 1601lm (142lm/W)  
 Luminous Flux System  
 2700K - Ra90: 995lm (77lm/W)  
 3000K - Ra90: 1035lm (80lm/W)  
 4000K - Ra90: 1050lm (81lm/W)  
 Beam angle 23° / 36° / 48° / 57° / Zoom (25° - 46°)  
 LED Power 11.3W (excl. driver)  
 System Power 12.9W (incl. driver)



Ceiling mounting on horizontal ceilings only!

Driver:  
 - integrated in luminaire  
 - included in article number and price

Data sheets and wiring guide: see website

### On Request

Tektus 45 LED with CRI Ra97  
 Tektus 45 with Class A LED

Indirect lighting not available for Tektus 1-Way

Optional zoom lens (Tektus 60 only):  
 Beam angle can be adjusted by rotating the frontring





## Tektus 45 Round 1-Way

Diameter 300

PRICES INCL. DRIVERS

### Non dim

2700K - Ra90 - 10.2W - 772lm  
 3000K - Ra90 - 10.2W - 811lm  
 4000K - Ra90 - 10.2W - 822lm

1124.AA.24.927.XX  
 1124.AA.24.930.XX  
 1124.AA.24.940.XX

### 1-10V & Push dim

2700K - Ra90 - 10.2W - 772lm  
 3000K - Ra90 - 10.2W - 811lm  
 4000K - Ra90 - 10.2W - 822lm

1124.AA.25.927.XX  
 1124.AA.25.930.XX  
 1124.AA.25.940.XX

### DALI dim

2700K - Ra90 - 10.2W - 772lm  
 3000K - Ra90 - 10.2W - 811lm  
 4000K - Ra90 - 10.2W - 822lm  
 Dim-to-warm - 9.4W - 603lm

1124.AA.26.927.XX  
 1124.AA.26.930.XX  
 1124.AA.26.940.XX  
 1124.AA.26.DTW.XX

### Mains dim

2700K - Ra90 - 10.2W - 772lm  
 3000K - Ra90 - 10.2W - 811lm  
 4000K - Ra90 - 10.2W - 822lm  
 Dim-to-warm - 9.4W - 603lm

1124.AA.27.927.XX  
 1124.AA.27.930.XX  
 1124.AA.27.940.XX  
 1124.AA.27.DTW.XX

29° Lens: 0000.29.00.000.00  
 40° Lens: 0000.40.00.000.00  
 51° Lens: 0000.51.00.000.00



## Tektus 60 Round 1-Way

Diameter 300

PRICES INCL. DRIVERS

### Non dim

2700K - Ra90 - 12.9W - 995lm  
 3000K - Ra90 - 12.9W - 1035lm  
 4000K - Ra90 - 12.9W - 1050lm

1125.AA.24.927.XX  
 1125.AA.24.930.XX  
 1125.AA.24.940.XX

### 1-10V & Push dim

2700K - Ra90 - 12.9W - 995lm  
 3000K - Ra90 - 12.9W - 1035lm  
 4000K - Ra90 - 12.9W - 1050lm

1125.AA.25.927.XX  
 1125.AA.25.930.XX  
 1125.AA.25.940.XX

### DALI dim

2700K - Ra90 - 12.9W - 995lm  
 3000K - Ra90 - 12.9W - 1035lm  
 4000K - Ra90 - 12.9W - 1050lm

1125.AA.26.927.XX  
 1125.AA.26.930.XX  
 1125.AA.26.940.XX

### Mains dim

2700K - Ra90 - 12.9W - 995lm  
 3000K - Ra90 - 12.9W - 1035lm  
 4000K - Ra90 - 12.9W - 1050lm

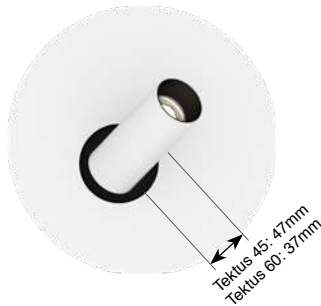
1125.AA.27.927.XX  
 1125.AA.27.930.XX  
 1125.AA.27.940.XX

Zoom Lens: 0000.ZM.00.000.00  
 23° Lens: 0000.23.00.000.00  
 36° Lens: 0000.36.00.000.00  
 48° Lens: 0000.48.00.000.00  
 57° Lens: 0000.57.00.000.00

Available colors: 0000.00.00.000.XX\*

Other RAL colors on request.  
 Marble look finish is unique and will vary  
 for each individual luminaire.

Asymmetric position:



01 White Matt Text.  
Standard



05 White + Black  
Standard



12 White + Gold Matt  
Standard



03 Black Matt Text.  
Standard



11 Black + Gold Matt  
Standard



33 Marble Look + White  
Standard



34 Marble Look + Black  
Standard



35 Marble Look + Gold  
Standard

# Tektus

## Square 1-Way

Type Spot-/Downlight  
 Mounting Surface Mounted  
 Material Luminaire: Aluminium+Steel  
 Marble finish: Polyester+Aluminium Hydroxide  
 Adjustable Yes (60°/359°)  
 El. class / IP Class I / IP20  
 Warranty: see p.348

### Tektus 45: Bridgelux Vero 10 LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 1100lm (124lm/W)  
 3000K - Ra90: 1156lm (130lm/W)  
 4000K - Ra90: 1172lm (132lm/W)  
 Luminous Flux System  
 2700K - Ra90: 772lm (76lm/W)  
 3000K - Ra90: 811lm (80lm/W)  
 4000K - Ra90: 822lm (81lm/W)  
 Beam angle 29° / 40° / 51°  
 LED Power 8.9W (excl. driver)  
 System Power 10.2W (incl. driver)

### Tektus 45: Bridgelux Dim-to-warm LED (more info see p.330)

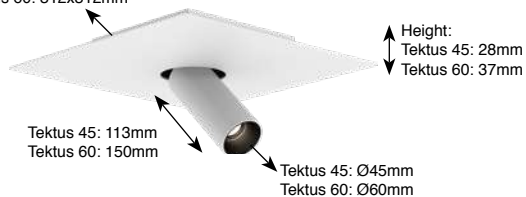
CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: 860lm - System: 603lm  
 LED Power 8.2W (excl. driver)  
 System Power 9.4W (incl. driver)

### Tektus 60: Citizen CLU LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90  
 SDCM 3  
 Luminous flux LED  
 2700K - Ra90: 1517lm (134lm/W)  
 3000K - Ra90: 1577lm (140lm/W)  
 4000K - Ra90: 1601lm (142lm/W)  
 Luminous Flux System  
 2700K - Ra90: 995lm (77lm/W)  
 3000K - Ra90: 1035lm (80lm/W)  
 4000K - Ra90: 1050lm (81lm/W)  
 Beam angle 23° / 36° / 48° / 57° / Zoom (25° - 46°)  
 LED Power 11.3W (excl. driver)  
 System Power 12.9W (incl. driver)



Tektus 45: 262x262mm  
 Tektus 60: 312x312mm



Ceiling mounting on horizontal ceilings only!

Driver:  
 - integrated in luminaire  
 - included in article number and price

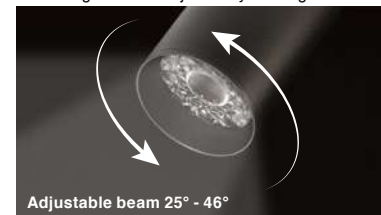
Data sheets and wiring guide: see website

### On Request

Tektus 45 LED with CRI Ra97  
 Tektus 45 with Class A LED

Indirect lighting not available for Tektus 1-Way

Optional zoom lens (Tektus 60 only):  
 Beam angle can be adjusted by rotating the frontring





## Tektus 45 Square 1-Way

Surface Mounted

PRICES INCL. DRIVERS

### Non dim

2700K - Ra90 - 10.2W - 772lm  
 3000K - Ra90 - 10.2W - 811lm  
 4000K - Ra90 - 10.2W - 822lm

1092.AA.24.927.XX  
 1092.AA.24.930.XX  
 1092.AA.24.940.XX

### 1-10V & Push dim

2700K - Ra90 - 10.2W - 772lm  
 3000K - Ra90 - 10.2W - 811lm  
 4000K - Ra90 - 10.2W - 822lm

1092.AA.25.927.XX  
 1092.AA.25.930.XX  
 1092.AA.25.940.XX

### DALI dim

2700K - Ra90 - 10.2W - 772lm  
 3000K - Ra90 - 10.2W - 811lm  
 4000K - Ra90 - 10.2W - 822lm  
 Dim-to-warm - 9.4W - 603lm

1092.AA.26.927.XX  
 1092.AA.26.930.XX  
 1092.AA.26.940.XX  
 1092.AA.26.DTW.XX

### Mains dim

2700K - Ra90 - 10.2W - 772lm  
 3000K - Ra90 - 10.2W - 811lm  
 4000K - Ra90 - 10.2W - 822lm  
 Dim-to-warm - 9.4W - 603lm

1092.AA.27.927.XX  
 1092.AA.27.930.XX  
 1092.AA.27.940.XX  
 1092.AA.27.DTW.XX

29° Lens: 0000.29.00.000.00  
 40° Lens: 0000.40.00.000.00  
 51° Lens: 0000.51.00.000.00

## Tektus 60 Square 1-Way

Surface Mounted

PRICES INCL. DRIVERS

### Non dim

2700K - Ra90 - 12.9W - 995lm  
 3000K - Ra90 - 12.9W - 1035lm  
 4000K - Ra90 - 12.9W - 1050lm

1093.AA.24.927.XX  
 1093.AA.24.930.XX  
 1093.AA.24.940.XX

### 1-10V & Push dim

2700K - Ra90 - 12.9W - 995lm  
 3000K - Ra90 - 12.9W - 1035lm  
 4000K - Ra90 - 12.9W - 1050lm

1093.AA.25.927.XX  
 1093.AA.25.930.XX  
 1093.AA.25.940.XX

### DALI dim

2700K - Ra90 - 12.9W - 995lm  
 3000K - Ra90 - 12.9W - 1035lm  
 4000K - Ra90 - 12.9W - 1050lm

1093.AA.26.927.XX  
 1093.AA.26.930.XX  
 1093.AA.26.940.XX

### Mains dim

2700K - Ra90 - 12.9W - 995lm  
 3000K - Ra90 - 12.9W - 1035lm  
 4000K - Ra90 - 12.9W - 1050lm

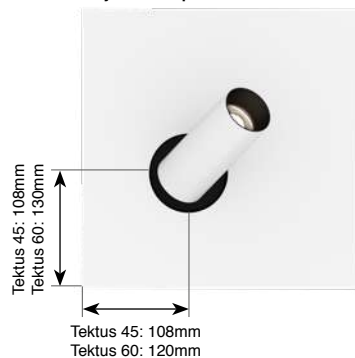
1093.AA.27.927.XX  
 1093.AA.27.930.XX  
 1093.AA.27.940.XX

Zoom Lens: 0000.ZM.00.000.00  
 23° Lens: 0000.23.00.000.00  
 36° Lens: 0000.36.00.000.00  
 48° Lens: 0000.48.00.000.00  
 57° Lens: 0000.57.00.000.00

Available colors: 0000.00.00.000.XX\*

Other RAL colors on request.  
 Marble look finish is unique and will vary  
 for each individual luminaire.

Asymmetric position:



01 White Matt Text. Standard



05 White + Black Standard



12 White + Gold Matt



03 Black Matt Text. Standard



11 Black + Gold Matt



33 Marble Look + White



34 Marble Look + Black



35 Marble Look + Gold

# Tektus 45

## Rectangle / Square

Type Spot-/Downlight  
 Mounting Surface mounted  
 Material Luminaire: Aluminium+Steel  
 Marble finish: Polyester+Aluminium Hydroxide  
 Adjustable Yes (60°/359°)  
 El. class / IP Class I / IP20  
 Warranty: see p.348

### Tektus 45: Bridgelux Vero 10 LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 1100lm (124lm/W)  
 3000K - Ra90: 1156lm (130lm/W)  
 4000K - Ra90: 1172lm (132lm/W)  
 Luminous Flux System  
 2700K - Ra90: 772lm (76lm/W)  
 3000K - Ra90: 811lm (80lm/W)  
 4000K - Ra90: 822lm (81lm/W)  
 Beam angle 29° / 40° / 51°  
 LED Power 8.9W (excl. driver)  
 System Power 10.2W (incl. driver)

### Tektus 45: Bridgelux Dim-to-warm LED (more info see p.330)

CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: 860lm - System: 603lm  
 LED Power 8.2W (excl. driver)  
 System Power 9.4W (incl. driver)



Ceiling mounting on horizontal ceilings only!

Driver:  
 - integrated in luminaire  
 - included in article number and price

Data sheets and wiring guide: see website

### On Request

Tektus 45 Rectangle 2-Way with CRI Ra97  
 Tektus 45 Rectangle 2-Way with Class A LED  
 Tektus 45 Rectangle/Square 3-Way with CRI Ra97  
 Tektus 45 Rectangle/Square 3-Way with Class A LED



Tektus 45 Rectangle 2-Way: 262x462mm  
 Tektus 45 Rectangle 3-Way: 262x562mm  
 Tektus 45 Square 3-Way: 462x462mm

Ø45mm x 113mm

Weights	Standard	Marble Look
1077.xx.xx.xxx.xx	2300g	3600g
1078.xx.xx.xxx.xx	3500g	5100g
1079.xx.xx.xxx.xx	5200g	7700g





## Tektus 45 Rectangle 2-Way

Surface Mounted

**PRICES INCL. DRIVERS**

### Non dim

(2x)2700K - Ra90 - 10.2W - 772lm	1077.AA.24.927.XX
(2x)3000K - Ra90 - 10.2W - 811lm	1077.AA.24.930.XX
(2x)4000K - Ra90 - 10.2W - 822lm	1077.AA.24.940.XX

### Touch & DALI dim

(2x)2700K - Ra90 - 10.2W - 772lm	1077.AA.26.927.XX
(2x)3000K - Ra90 - 10.2W - 811lm	1077.AA.26.930.XX
(2x)4000K - Ra90 - 10.2W - 822lm	1077.AA.26.940.XX
(2x)Dim-to-warm - 9.4W - 603lm	1077.AA.26.DTW.XX

### Mains dim

(2x)2700K - Ra90 - 10.2W - 772lm	1077.AA.27.927.XX
(2x)3000K - Ra90 - 10.2W - 811lm	1077.AA.27.930.XX
(2x)4000K - Ra90 - 10.2W - 822lm	1077.AA.27.940.XX
(2x)Dim-to-warm - 9.4W - 603lm	1077.AA.27.DTW.XX



## Tektus 45 Rectangle 3-Way

Surface Mounted

**PRICES INCL. DRIVERS**

### Non dim

(3x)2700K - Ra90 - 10.2W - 772lm	1078.AA.24.927.XX
(3x)3000K - Ra90 - 10.2W - 811lm	1078.AA.24.930.XX
(3x)4000K - Ra90 - 10.2W - 822lm	1078.AA.24.940.XX

### Touch & DALI dim

(3x)2700K - Ra90 - 10.2W - 772lm	1078.AA.26.927.XX
(3x)3000K - Ra90 - 10.2W - 811lm	1078.AA.26.930.XX
(3x)4000K - Ra90 - 10.2W - 822lm	1078.AA.26.940.XX
(3x)Dim-to-warm - 9.4W - 603lm	1078.AA.26.DTW.XX

### Mains dim

(3x)2700K - Ra90 - 10.2W - 772lm	1078.AA.27.927.XX
(3x)3000K - Ra90 - 10.2W - 811lm	1078.AA.27.930.XX
(3x)4000K - Ra90 - 10.2W - 822lm	1078.AA.27.940.XX
(3x)Dim-to-warm - 9.4W - 603lm	1078.AA.27.DTW.XX



## Tektus 45 Square 3-Way

Surface Mounted

**PRICES INCL. DRIVERS**

### Non dim

(3x)2700K - Ra90 - 10.2W - 772lm	1079.AA.24.927.XX
(3x)3000K - Ra90 - 10.2W - 811lm	1079.AA.24.930.XX
(3x)4000K - Ra90 - 10.2W - 822lm	1079.AA.24.940.XX

### Touch & DALI dim

(3x)2700K - Ra90 - 10.2W - 772lm	1079.AA.26.927.XX
(3x)3000K - Ra90 - 10.2W - 811lm	1079.AA.26.930.XX
(3x)4000K - Ra90 - 10.2W - 822lm	1079.AA.26.940.XX
(3x)Dim-to-warm - 9.4W - 603lm	1079.AA.26.DTW.XX

### Mains dim

(3x)2700K - Ra90 - 10.2W - 772lm	1079.AA.27.927.XX
(3x)3000K - Ra90 - 10.2W - 811lm	1079.AA.27.930.XX
(3x)4000K - Ra90 - 10.2W - 822lm	1079.AA.27.940.XX
(3x)Dim-to-warm - 9.4W - 603lm	1079.AA.27.DTW.XX

29° Lens: 0000.29.00.000.00  
 40° Lens: 0000.40.00.000.00  
 51° Lens: 0000.51.00.000.00

Available colors: 0000.00.00.000.XX\*

Other RAL colors on request.  
 Marble look finish is unique and will vary for each individual luminaire.



01  
White Matt Text.  
Standard



05  
White + Black  
Standard



12  
White + Gold Matt



03  
Black Matt Text.  
Standard



11  
Black + Gold Matt



33  
Marble Look + White



34  
Marble Look + Black



35  
Marble Look + Gold

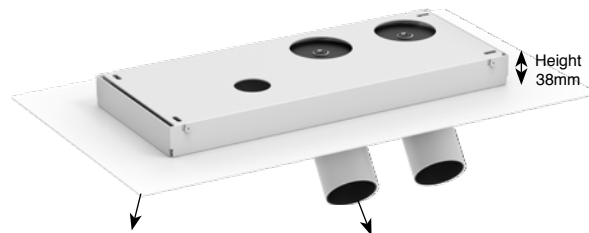
# Tektus 60

## Rectangle / Square

Type Spot-/Downlight  
 Mounting Surface mounted  
 Material Luminaire:Aluminium+Steel  
 Marble finish: Polyester+Aluminium Hydroxide  
 Adjustable Yes (60°/359°)  
 El. class / IP Class I / IP20  
 Warranty: see p.348

### Tektus 60: Citizen CLU LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90  
 SDCM 3  
 Luminous flux LED  
 2700K - Ra90: 1517lm (134lm/W)  
 3000K - Ra90: 1577lm (140lm/W)  
 4000K - Ra90: 1601lm (142lm/W)  
 Luminous Flux System  
 2700K - Ra90: 995lm (77lm/W)  
 3000K - Ra90: 1035lm (80lm/W)  
 4000K - Ra90: 1050lm (81lm/W)  
 Beam angle 23° / 36° / 48° / 57° / Zoom (25° - 46°)  
 LED Power 11.3W (excl. driver)  
 System Power 12.9W (incl. driver)



Tektus 60 Rectangle 2-Way: 312x562mm  
 Tektus 60 Rectangle 3-Way: 312x712mm  
 Tektus 60 Square 3-Way: 562x562mm

Ø60mm x 150mm

Ceiling mounting on horizontal ceilings only!

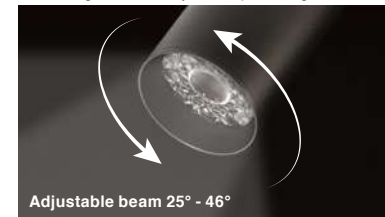
Driver:

- integrated in luminaire
- included in article number and price

Data sheets and wiring guide: see website

Optional zoom lens (Tektus 60 only):

Beam angle can be adjusted by rotating the frontring



Adjustable beam 25° - 46°

Weights	Standard	Marble Look
1081.xx.xx.xxx.xx	4200g	6100g
1080.xx.xx.xxx.xx	4600g	7100g
1082.xx.xx.xxx.xx	8700g	12000g



## Tektus 60 Rectangle 2-Way

Surface Mounted

PRICES INCL. DRIVERS

### Non dim

(2x)2700K - Ra90 - 12.9W - 995lm	1081.AA.24.927.XX
(2x)3000K - Ra90 - 12.9W - 1035lm	1081.AA.24.930.XX
(2x)4000K - Ra90 - 12.9W - 1050lm	1081.AA.24.940.XX

### Touch & DALI dim

(2x)2700K - Ra90 - 12.9W - 995lm	1081.AA.26.927.XX
(2x)3000K - Ra90 - 12.9W - 1035lm	1081.AA.26.930.XX
(2x)4000K - Ra90 - 12.9W - 1050lm	1081.AA.26.940.XX

### Mains dim

(2x)2700K - Ra90 - 12.9W - 995lm	1081.AA.27.927.XX
(2x)3000K - Ra90 - 12.9W - 1035lm	1081.AA.27.930.XX
(2x)4000K - Ra90 - 12.9W - 1050lm	1081.AA.27.940.XX

Zoom Lens: 0000.ZM.00.000.00
23° Lens: 0000.23.00.000.00
36° Lens: 0000.36.00.000.00
48° Lens: 0000.48.00.000.00
57° Lens: 0000.57.00.000.00



## Tektus 60 Rectangle 3-Way

Surface Mounted

PRICES INCL. DRIVERS

### Non dim

(3x)2700K - Ra90 - 12.9W - 995lm	1080.AA.24.927.XX
(3x)3000K - Ra90 - 12.9W - 1035lm	1080.AA.24.930.XX
(3x)4000K - Ra90 - 12.9W - 1050lm	1080.AA.24.940.XX

### Touch & DALI dim

(3x)2700K - Ra90 - 12.9W - 995lm	1080.AA.26.927.XX
(3x)3000K - Ra90 - 12.9W - 1035lm	1080.AA.26.930.XX
(3x)4000K - Ra90 - 12.9W - 1050lm	1080.AA.26.940.XX

### Mains dim

(3x)2700K - Ra90 - 12.9W - 995lm	1080.AA.27.927.XX
(3x)3000K - Ra90 - 12.9W - 1035lm	1080.AA.27.930.XX
(3x)4000K - Ra90 - 12.9W - 1050lm	1080.AA.27.940.XX

Zoom Lens: 0000.ZM.00.000.00
23° Lens: 0000.23.00.000.00
36° Lens: 0000.36.00.000.00
48° Lens: 0000.48.00.000.00
57° Lens: 0000.57.00.000.00



## Tektus 60 Square 3-Way

Surface Mounted

PRICES INCL. DRIVERS

### Non dim

(3x)2700K - Ra90 - 12.9W - 995lm	1082.AA.24.927.XX
(3x)3000K - Ra90 - 12.9W - 1035lm	1082.AA.24.930.XX
(3x)4000K - Ra90 - 12.9W - 1050lm	1082.AA.24.940.XX

### Touch & DALI dim

(3x)2700K - Ra90 - 12.9W - 995lm	1082.AA.26.927.XX
(3x)3000K - Ra90 - 12.9W - 1035lm	1082.AA.26.930.XX
(3x)4000K - Ra90 - 12.9W - 1050lm	1082.AA.26.940.XX

### Mains dim

(3x)2700K - Ra90 - 12.9W - 995lm	1082.AA.27.927.XX
(3x)3000K - Ra90 - 12.9W - 1035lm	1082.AA.27.930.XX
(3x)4000K - Ra90 - 12.9W - 1050lm	1082.AA.27.940.XX

Zoom Lens: 0000.ZM.00.000.00
23° Lens: 0000.23.00.000.00
36° Lens: 0000.36.00.000.00
48° Lens: 0000.48.00.000.00
57° Lens: 0000.57.00.000.00

Available colors: 0000.00.00.000.XX\*  
Other RAL colors on request.  
Marble look finish is unique and will vary for each individual luminaire.



01  
White Matt Text.  
Standard



05  
White + Black  
Standard



12  
White + Gold Matt



03  
Black Matt Text.  
Standard



11  
Black + Gold Matt



33  
Marble Look + White



34  
Marble Look + Black



35  
Marble Look + Gold

# Tektus 45 / Tektus 60

## Round D480

Type Spot-/Downlight  
 Mounting Surface mounted  
 Material Luminaire:Aluminium+Steel  
 Marble finish: Polyester+Aluminium Hydroxide  
 Adjustable Yes (60°/359°)  
 El. class / IP Class I / IP20  
 Warranty: see p.348

### Tektus 45: Bridgelux Vero 10 LED (350mA)

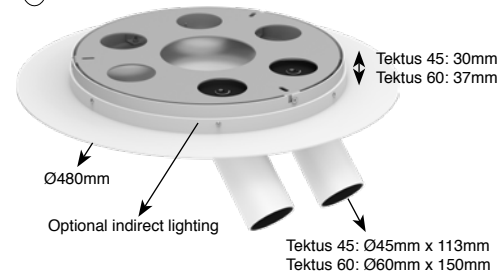
CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 1100lm (124lm/W)  
 3000K - Ra90: 1156lm (130lm/W)  
 4000K - Ra90: 1172lm (132lm/W)  
 Luminous Flux System  
 2700K - Ra90: 772lm (76lm/W)  
 3000K - Ra90: 811lm (80lm/W)  
 4000K - Ra90: 822lm (81lm/W)  
 Beam angle 29° / 40° / 51°  
 LED Power 8.9W (excl. driver)  
 System Power 10.2W (incl. driver)

### Tektus 45: Bridgelux Dim-to-warm LED (more info see p.330)

CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: 860lm - System: 603lm  
 LED Power 8.2W (excl. driver)  
 System Power 9.4W (incl. driver)

### Tektus 60: Citizen CLU LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90  
 SDCM 3  
 Luminous flux LED  
 2700K - Ra90: 1517lm (134lm/W)  
 3000K - Ra90: 1577lm (140lm/W)  
 4000K - Ra90: 1601lm (142lm/W)  
 Luminous Flux System  
 2700K - Ra90: 995lm (77lm/W)  
 3000K - Ra90: 1035lm (80lm/W)  
 4000K - Ra90: 1050lm (81lm/W)  
 Beam angle 23° / 36° / 48° / 57° / Zoom (25° - 46°)  
 LED Power 11.3W (excl. driver)  
 System Power 12.9W (incl. driver)



Weights	Standard	Marble Look
1084.xx.xx.xxx.xx	4100g	6200g
1085.xx.xx.xxx.xx	4200g	6300g
1088.xx.xx.xxx.xx	4300g	6300g



Ceiling mounting on horizontal ceilings only!

Driver:  
 - integrated in luminaire  
 - included in article number and price

Data sheets and wiring guide: see website

### Options

#### Indirect lighting - Tektus D480

Non dimmable 1084.24.ccc  
 DALI dimmable\* 1084.26.ccc  
 Mains dimmable 1084.27.ccc

\*Not compatible with touch

2700K Ra90: 0000.00.927  
 3000K Ra90: 0000.00.930  
 4000K Ra90: 0000.00.940

### On Request

Tektus 45 Round 2-Way with CRI Ra97  
 Tektus 45 Round 2-Way with Class A LED  
 Tektus 45 Round 3-Way with CRI Ra97  
 Tektus 45 Round 3-Way with Class A LED  
 (Only available for Tektus45)

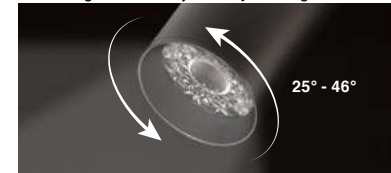
### Optional indirect lighting:

Non dim/Mains dim: separate circuits for spots and indirect lighting  
 DALI dim: separate DALI address for spots and indirect lighting



### Optional zoom lens (Tektus 60 only):

Beam angle can be adjusted by rotating the frontring





## Tektus 45 Round 2-Way

Diameter 480 (Small)

### PRICES INCL. DRIVERS

#### Non dim

(2x)2700K - Ra90 - 10.2W - 772lm	1084.AA.24.927.XX
(2x)3000K - Ra90 - 10.2W - 811lm	1084.AA.24.930.XX
(2x)4000K - Ra90 - 10.2W - 822lm	1084.AA.24.940.XX

#### Touch & DALI dim

(2x)2700K - Ra90 - 10.2W - 772lm	1084.AA.26.927.XX
(2x)3000K - Ra90 - 10.2W - 811lm	1084.AA.26.930.XX
(2x)4000K - Ra90 - 10.2W - 822lm	1084.AA.26.940.XX
(2x)Dim-to-warm - 9.4W - 603lm	1084.AA.26.DTW.XX

#### Mains dim

(2x)2700K - Ra90 - 10.2W - 772lm	1084.AA.27.927.XX
(2x)3000K - Ra90 - 10.2W - 811lm	1084.AA.27.930.XX
(2x)4000K - Ra90 - 10.2W - 822lm	1084.AA.27.940.XX
(2x)Dim-to-warm - 9.4W - 603lm	1084.AA.27.DTW.XX

29° Lens: 0000.29.00.000.00  
 40° Lens: 0000.40.00.000.00  
 51° Lens: 0000.51.00.000.00



## Tektus 45 Round 3-Way

Diameter 480 (Small)

### PRICES INCL. DRIVERS

#### Non dim

(3x)2700K - Ra90 - 10.2W - 772lm	1085.AA.24.927.XX
(3x)3000K - Ra90 - 10.2W - 811lm	1085.AA.24.930.XX
(3x)4000K - Ra90 - 10.2W - 822lm	1085.AA.24.940.XX

#### Touch & DALI dim

(3x)2700K - Ra90 - 10.2W - 772lm	1085.AA.26.927.XX
(3x)3000K - Ra90 - 10.2W - 811lm	1085.AA.26.930.XX
(3x)4000K - Ra90 - 10.2W - 822lm	1085.AA.26.940.XX
(3x)Dim-to-warm - 9.4W - 603lm	1085.AA.26.DTW.XX

#### Mains dim

(3x)2700K - Ra90 - 10.2W - 772lm	1085.AA.27.927.XX
(3x)3000K - Ra90 - 10.2W - 811lm	1085.AA.27.930.XX
(3x)4000K - Ra90 - 10.2W - 822lm	1085.AA.27.940.XX
(3x)Dim-to-warm - 9.4W - 603lm	1085.AA.27.DTW.XX

29° Lens: 0000.29.00.000.00  
 40° Lens: 0000.40.00.000.00  
 51° Lens: 0000.51.00.000.00



## Tektus 60 Round 2-Way

Diameter 480 (Small)

### PRICES INCL. DRIVERS

#### Non dim

(2x)2700K - Ra90 - 12.9W - 995lm	1088.AA.24.927.XX
(2x)3000K - Ra90 - 12.9W - 1035lm	1088.AA.24.930.XX
(2x)4000K - Ra90 - 12.9W - 1050lm	1088.AA.24.940.XX

#### Touch & DALI dim

(2x)2700K - Ra90 - 12.9W - 995lm	1088.AA.26.927.XX
(2x)3000K - Ra90 - 12.9W - 1035lm	1088.AA.26.930.XX
(2x)4000K - Ra90 - 12.9W - 1050lm	1088.AA.26.940.XX

#### Mains dim

(2x)2700K - Ra90 - 12.9W - 995lm	1088.AA.27.927.XX
(2x)3000K - Ra90 - 12.9W - 1035lm	1088.AA.27.930.XX
(2x)4000K - Ra90 - 12.9W - 1050lm	1088.AA.27.940.XX

Zoom Lens: 0000.ZM.00.000.00  
 23° Lens: 0000.23.00.000.00  
 36° Lens: 0000.36.00.000.00  
 48° Lens: 0000.48.00.000.00  
 57° Lens: 0000.57.00.000.00

Available colors: 0000.00.00.000.XX\*

Other RAL colors on request.  
 Marble look finish is unique and will vary  
 for each individual luminaire.



01  
White Matt Text.  
Standard



05  
White + Black  
Standard



12  
White + Gold Matt



03  
Black Matt Text.  
Standard



11  
Black + Gold Matt



33  
Marble Look + White



34  
Marble Look + Black



35  
Marble Look + Gold

# Tektus 45 / Tektus 60

## Round D640

Type Spot-/Downlight  
 Mounting Surface mounted  
 Material Luminaire:Aluminium+Steel  
 Marble finish: Polyester+Aluminium Hydroxide  
 Adjustable Yes (60°/359°)  
 El. class / IP Class I / IP20  
 Warranty: see p.348

### Tektus 45: Bridgelux Vero 10 LED (350mA)

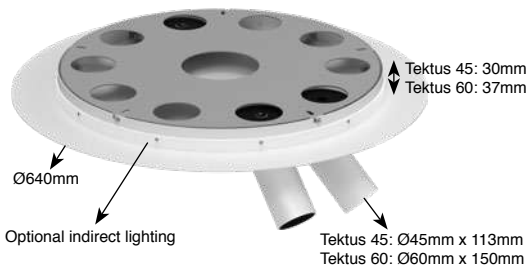
CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 1100lm (124lm/W)  
 3000K - Ra90: 1156lm (130lm/W)  
 4000K - Ra90: 1172lm (132lm/W)  
 Luminous Flux System  
 2700K - Ra90: 772lm (76lm/W)  
 3000K - Ra90: 811lm (80lm/W)  
 4000K - Ra90: 822lm (81lm/W)  
 Beam angle 29° / 40° / 51°  
 LED Power 8.9W (excl. driver)  
 System Power 10.2W (incl. driver)

### Tektus 45: Bridgelux Dim-to-warm LED (more info see p.330)

CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: 860lm - System: 603lm  
 LED Power 8.2W (excl. driver)  
 System Power 9.4W (incl. driver)

### Tektus 60: Citizen CLU LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90  
 SDCM 3  
 Luminous flux LED  
 2700K - Ra90: 1517lm (134lm/W)  
 3000K - Ra90: 1577lm (140lm/W)  
 4000K - Ra90: 1601lm (142lm/W)  
 Luminous Flux System  
 2700K - Ra90: 995lm (77lm/W)  
 3000K - Ra90: 1035lm (80lm/W)  
 4000K - Ra90: 1050lm (81lm/W)  
 Beam angle 23° / 36° / 48° / 57° / Zoom (25° - 46°)  
 LED Power 11.3W (excl. driver)  
 System Power 12.9W (incl. driver)



Weights	Standard	Marble Look
1089.xx.xx.xxx.xx	8000g	11600g
1086.xx.xx.xxx.xx	7800g	11400g
1087.xx.xx.xxx.xx	8400g	12000g



Ceiling mounting on horizontal ceilings only!

Driver:  
 - integrated in luminaire  
 - included in article number and price

Data sheets and wiring guide: see website

### Options

#### Indirect lighting - Tektus D640

Non dimmable 1089.24.ccc  
 DALI dimmable\* 1089.26.ccc  
 Mains dimmable 1089.27.ccc

\*Not compatible with touch

2700K Ra90: 0000.00.927  
 3000K Ra90: 0000.00.930  
 4000K Ra90: 0000.00.940

### On Request

Tektus 45 Round 4-Way with CRI Ra97  
 Tektus 45 Round 4-Way with Class A LED  
 Tektus 45 Round 5-Way with CRI Ra97  
 Tektus 45 Round 5-Way with Class A LED  
 (Only available for Tektus45)

### Optional indirect lighting:

Non dim/Mains dim: separate circuits for spots and indirect lighting  
 DALI dim: separate DALI address for spots and indirect lighting



### Optional zoom lens (Tektus 60 only):

Beam angle can be adjusted by rotating the frontring





## Tektus 60 Round 3-Way

Diameter 640 (Large)

### PRICES INCL. DRIVERS

#### Non dim

(3x) 2700K - Ra90 - 12.9W - 995lm	1089.AA.24.927.XX
(3x) 3000K - Ra90 - 12.9W - 1035lm	1089.AA.24.930.XX
(3x) 4000K - Ra90 - 12.9W - 1050lm	1089.AA.24.940.XX

#### Touch & DALI dim

(3x) 2700K - Ra90 - 12.9W - 995lm	1089.AA.26.927.XX
(3x) 3000K - Ra90 - 12.9W - 1035lm	1089.AA.26.930.XX
(3x) 4000K - Ra90 - 12.9W - 1050lm	1089.AA.26.940.XX

#### Mains dim

(3x) 2700K - Ra90 - 12.9W - 995lm	1089.AA.27.927.XX
(3x) 3000K - Ra90 - 12.9W - 1035lm	1089.AA.27.930.XX
(3x) 4000K - Ra90 - 12.9W - 1050lm	1089.AA.27.940.XX

Zoom Lens: 0000.ZM.00.000.00
23° Lens: 0000.23.00.000.00
36° Lens: 0000.36.00.000.00
48° Lens: 0000.48.00.000.00
57° Lens: 0000.57.00.000.00

01



White Matt Text.  
Standard

05



White + Black  
Standard

12



White + Gold Matt

03



Black Matt Text.  
Standard

11



Black + Gold Matt



## Tektus 45 Round 4-Way

Diameter 640 (Large)

### PRICES INCL. DRIVERS

#### Non dim

(4x) 2700K - Ra90 - 10.2W - 772lm	1086.AA.24.927.XX
(4x) 3000K - Ra90 - 10.2W - 811lm	1086.AA.24.930.XX
(4x) 4000K - Ra90 - 10.2W - 822lm	1086.AA.24.940.XX

#### Touch & DALI dim

(4x) 2700K - Ra90 - 10.2W - 772lm	1086.AA.26.927.XX
(4x) 3000K - Ra90 - 10.2W - 811lm	1086.AA.26.930.XX
(4x) 4000K - Ra90 - 10.2W - 822lm	1086.AA.26.940.XX
(4x) Dim-to-warm - 9.4W - 603lm	1086.AA.26.DTW.XX

#### Mains dim

(4x) 2700K - Ra90 - 10.2W - 772lm	1086.AA.27.927.XX
(4x) 3000K - Ra90 - 10.2W - 811lm	1086.AA.27.930.XX
(4x) 4000K - Ra90 - 10.2W - 822lm	1086.AA.27.940.XX
(4x) Dim-to-warm - 9.4W - 603lm	1086.AA.27.DTW.XX

29° Lens: 0000.29.00.000.00
40° Lens: 0000.40.00.000.00
51° Lens: 0000.51.00.000.00



## Tektus 45 Round 5-Way

Diameter 640 (Large)

### PRICES INCL. DRIVERS

#### Non dim

(5x) 2700K - Ra90 - 10.2W - 772lm	1087.AA.24.927.XX
(5x) 3000K - Ra90 - 10.2W - 811lm	1087.AA.24.930.XX
(5x) 4000K - Ra90 - 10.2W - 822lm	1087.AA.24.940.XX

#### Touch & DALI dim

(5x) 2700K - Ra90 - 10.2W - 772lm	1087.AA.26.927.XX
(5x) 3000K - Ra90 - 10.2W - 811lm	1087.AA.26.930.XX
(5x) 4000K - Ra90 - 10.2W - 822lm	1087.AA.26.940.XX
(5x) Dim-to-warm - 9.4W - 603lm	1087.AA.26.DTW.XX

#### Mains dim

(5x) 2700K - Ra90 - 10.2W - 772lm	1087.AA.27.927.XX
(5x) 3000K - Ra90 - 10.2W - 811lm	1087.AA.27.930.XX
(5x) 4000K - Ra90 - 10.2W - 822lm	1087.AA.27.940.XX
(5x) Dim-to-warm - 9.4W - 603lm	1087.AA.27.DTW.XX

29° Lens: 0000.29.00.000.00
40° Lens: 0000.40.00.000.00
51° Lens: 0000.51.00.000.00

Available colors: 0000.00.00.000.XX\*  
Other RAL colors on request.  
Marble look finish is unique and will vary for each individual luminaire.

33



Marble Look + White

34



Marble Look + Black

35



Marble Look + Gold











**NEW** **Tektus Slim**  
1-Way

Type Spot-/Downlight  
 Mounting Surface Mounted  
 Material Luminaire:Aluminium+Steel  
 Adjustable Yes (60°/359°)  
 El. class / IP Class I / IP20  
 Warranty: see p.348

**Tektus 45: Bridgelux Vero 10 LED (350mA)**

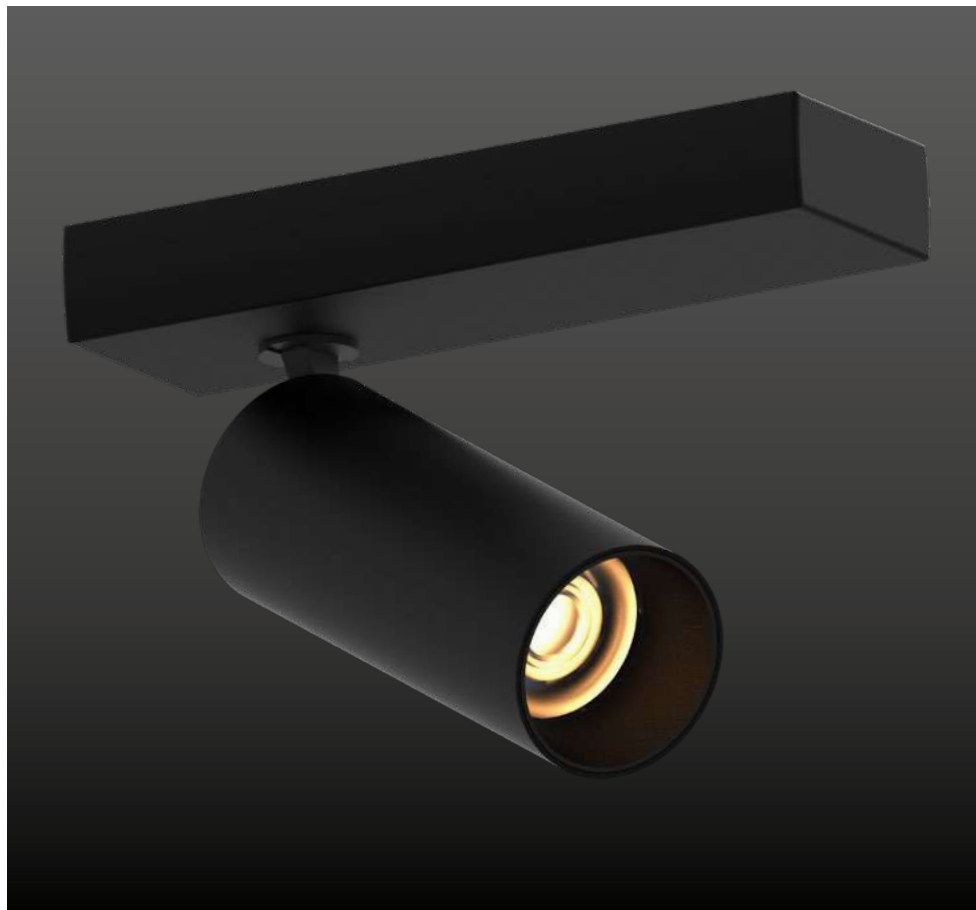
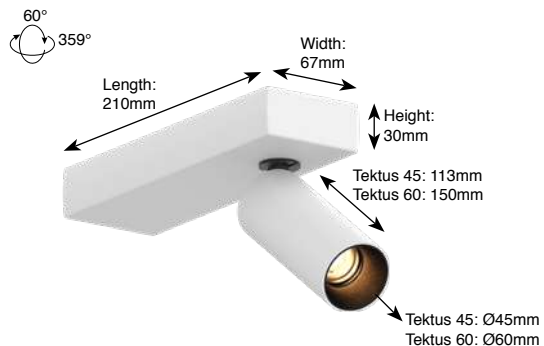
CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 1100lm (124lm/W)  
 3000K - Ra90: 1156lm (130lm/W)  
 4000K - Ra90: 1172lm (132lm/W)  
 Luminous Flux System  
 2700K - Ra90: 772lm (76lm/W)  
 3000K - Ra90: 811lm (80lm/W)  
 4000K - Ra90: 822lm (81lm/W)  
 Beam angle 29° / 40° / 51°  
 LED Power 8.9W (excl. driver)  
 System Power 10.2W (incl. driver)

**Tektus 45: Bridgelux Dim-to-warm LED (more info see p.330)**

CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: 860lm - System: 603lm  
 LED Power 8.2W (excl. driver)  
 System Power 9.4W (incl. driver)

**Tektus 60: Citizen CLU LED (350mA)**

CCT 2700K / 3000K / 4000K  
 CRI Ra90  
 SDCM 3  
 Luminous flux LED  
 2700K - Ra90: 1517lm (134lm/W)  
 3000K - Ra90: 1577lm (140lm/W)  
 4000K - Ra90: 1601lm (142lm/W)  
 Luminous Flux System  
 2700K - Ra90: 995lm (77lm/W)  
 3000K - Ra90: 1035lm (80lm/W)  
 4000K - Ra90: 1050lm (81lm/W)  
 Beam angle 23° / 36° / 48° / 57° / Zoom (25° - 46°)  
 LED Power 11.3W (excl. driver)  
 System Power 12.9W (incl. driver)



**Ceiling mounting on horizontal ceilings only!**

**Driver:**  
 - integrated in luminaire  
 - included in article number and price

**Data sheets and wiring guide: see website**

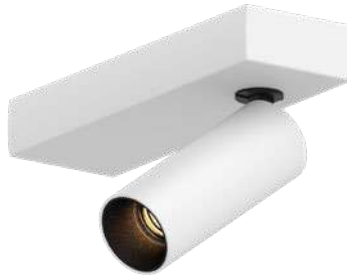
**On Request**

Tektus 45 Slim 1-Way with CRI Ra97  
 Tektus 45 Slim 1-Way with Class A LED

**Optional zoom lens (Tektus 60 only):**  
 Beam angle can be adjusted by rotating the frontring



Adjustable beam 25° - 46°



### Tektus 45 Slim 1-Way

#### PRICES INCL. DRIVERS

##### Non dim - length 210mm

(1x) 2700K - Ra90 - 10.2W - 772lm	1920.AA.24.927.XX
(1x) 3000K - Ra90 - 10.2W - 811lm	1920.AA.24.930.XX
(1x) 4000K - Ra90 - 10.2W - 822lm	1920.AA.24.940.XX

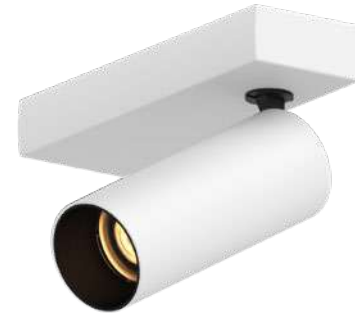
##### DALI dim - length 210mm

(1x) 2700K - Ra90 - 10.2W - 772lm	1920.AA.26.927.XX
(1x) 3000K - Ra90 - 10.2W - 811lm	1920.AA.26.930.XX
(1x) 4000K - Ra90 - 10.2W - 822lm	1920.AA.26.940.XX
(1x) Dim-to-warm - 9.4W - 603lm	1920.AA.26.DTW.XX

##### Mains dim - length 210mm

(1x) 2700K - Ra90 - 10.2W - 772lm	1920.AA.27.927.XX
(1x) 3000K - Ra90 - 10.2W - 811lm	1920.AA.27.930.XX
(1x) 4000K - Ra90 - 10.2W - 822lm	1920.AA.27.940.XX
(1x) Dim-to-warm - 9.4W - 603lm	1920.AA.27.DTW.XX

29° Lens: 0000.29.00.000.00
40° Lens: 0000.40.00.000.00
51° Lens: 0000.51.00.000.00



### Tektus 60 Slim 1-Way

#### PRICES INCL. DRIVERS

##### Non dim - length 210mm

(1x) 2700K - Ra90 - 12.9W - 995lm	1921.AA.24.927.XX
(1x) 3000K - Ra90 - 12.9W - 1035lm	1921.AA.24.930.XX
(1x) 4000K - Ra90 - 12.9W - 1050lm	1921.AA.24.940.XX

##### DALI dim - length 210mm

(1x) 2700K - Ra90 - 12.9W - 995lm	1921.AA.26.927.XX
(1x) 3000K - Ra90 - 12.9W - 1035lm	1921.AA.26.930.XX
(1x) 4000K - Ra90 - 12.9W - 1050lm	1921.AA.26.940.XX

Zoom Lens: 0000.ZM.00.000.00
23° Lens: 0000.23.00.000.00
36° Lens: 0000.36.00.000.00
48° Lens: 0000.48.00.000.00
57° Lens: 0000.57.00.000.00

Available colors: 0000.00.00.000.XX  
Other RAL colors on request.

01



White Matt Text.  
Standard

03



Black Matt Text.  
Standard

05



White + Black  
Standard

11



Black + Gold Matt

12



White + Gold Matt

16



Gold Matt

NEW

# Tektus Slim

2-Way / 3-Way / 4-Way

Type Spot-/Downlight  
 Mounting Surface Mounted  
 Material Luminaire:Aluminium+Steel  
 Adjustable Yes (60°/359°)  
 El. class / IP Class I / IP20  
 Warranty: see p.348

### Tektus 45: Bridgelux Vero 10 LED (350mA)

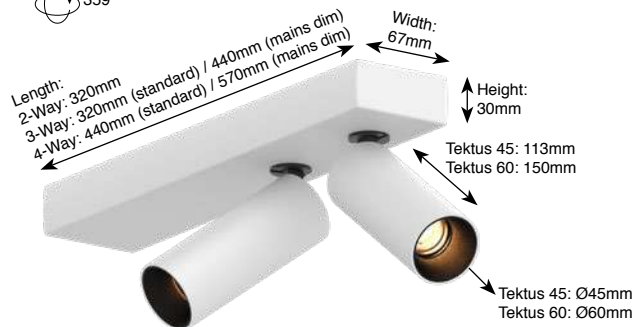
CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 1100lm (124lm/W)  
 3000K - Ra90: 1156lm (130lm/W)  
 4000K - Ra90: 1172lm (132lm/W)  
 Luminous Flux System  
 2700K - Ra90: 772lm (76lm/W)  
 3000K - Ra90: 811lm (80lm/W)  
 4000K - Ra90: 822lm (81lm/W)  
 Beam angle 29° / 40° / 51°  
 LED Power 8.9W (excl. driver)  
 System Power 10.2W (incl. driver)

### Tektus 45: Bridgelux Dim-to-warm LED (more info see p.330)

CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: 860lm - System: 603lm  
 LED Power 8.2W (excl. driver)  
 System Power 9.4W (incl. driver)

### Tektus 60: Citizen CLU LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90  
 SDCM 3  
 Luminous flux LED  
 2700K - Ra90: 1517lm (134lm/W)  
 3000K - Ra90: 1577lm (140lm/W)  
 4000K - Ra90: 1601lm (142lm/W)  
 Luminous Flux System  
 2700K - Ra90: 995lm (77lm/W)  
 3000K - Ra90: 1035lm (80lm/W)  
 4000K - Ra90: 1050lm (81lm/W)  
 Beam angle 23° / 36° / 48° / 57° / Zoom (25° - 46°)  
 LED Power 11.3W (excl. driver)  
 System Power 12.9W (incl. driver)



Ceiling mounting on horizontal ceilings only!

Driver:  
 - integrated in luminaire  
 - included in article number and price

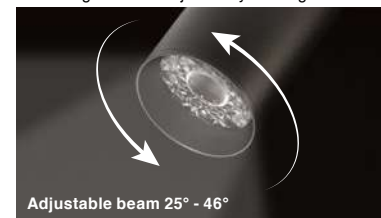
Data sheets and wiring guide: see website

### On Request

Tektus 45 Slim 2-Way with CRI Ra97  
 Tektus 45 Slim 2-Way with Class A LED  
 Tektus 45 Slim 3-Way with CRI Ra97  
 Tektus 45 Slim 3-Way with Class A LED  
 Tektus 45 Slim 4-Way with CRI Ra97  
 Tektus 45 Slim 4-Way with Class A LED

### Optional zoom lens (Tektus 60 only):

Beam angle can be adjusted by rotating the frontring





### Tektus 45 Slim 2-Way

#### PRICES INCL. DRIVERS

##### Non dim - length 320mm

(2x)2700K - Ra90 - 10.2W - 772lm	1922.AA.24.927.XX
(2x)3000K - Ra90 - 10.2W - 811lm	1922.AA.24.930.XX
(2x)4000K - Ra90 - 10.2W - 822lm	1922.AA.24.940.XX

##### DALI dim - length 320mm

(2x)2700K - Ra90 - 10.2W - 772lm	1922.AA.26.927.XX
(2x)3000K - Ra90 - 10.2W - 811lm	1922.AA.26.930.XX
(2x)4000K - Ra90 - 10.2W - 822lm	1922.AA.26.940.XX
(2x)Dim-to-warm - 9.4W - 603lm	1922.AA.26.DTW.XX

##### Mains dim - length 320mm

(2x)2700K - Ra90 - 10.2W - 772lm	1922.AA.27.927.XX
(2x)3000K - Ra90 - 10.2W - 811lm	1922.AA.27.930.XX
(2x)4000K - Ra90 - 10.2W - 822lm	1922.AA.27.940.XX
(2x)Dim-to-warm - 9.4W - 603lm	1922.AA.27.DTW.XX

### Tektus 60 Slim 2-Way

#### PRICES INCL. DRIVERS

##### Non dim - length 320mm

(2x) 2700K- Ra90 - 12.9W - 995lm	1927.AA.24.927.XX
(2x) 3000K- Ra90 - 12.9W - 1035lm	1927.AA.24.930.XX
(2x) 4000K- Ra90 - 12.9W - 1050lm	1927.AA.24.940.XX

##### DALI dim - length 320mm

(2x) 2700K - Ra90 - 12.9W - 995lm	1927.AA.26.927.XX
(2x) 3000K - Ra90 - 12.9W - 1035lm	1927.AA.26.930.XX
(2x) 4000K - Ra90 - 12.9W - 1050lm	1927.AA.26.940.XX



### Tektus 45 Slim 3-Way

#### PRICES INCL. DRIVERS

##### Non dim - length 320mm

(3x)2700K - Ra90 - 10.2W - 772lm	1923.AA.24.927.XX
(3x)3000K - Ra90 - 10.2W - 811lm	1923.AA.24.930.XX
(3x)4000K - Ra90 - 10.2W - 822lm	1923.AA.24.940.XX

##### Touch & DALI dim - length 320mm

(3x)2700K - Ra90 - 10.2W - 772lm	1923.AA.26.927.XX
(3x)3000K - Ra90 - 10.2W - 811lm	1923.AA.26.930.XX
(3x)4000K - Ra90 - 10.2W - 822lm	1923.AA.26.940.XX
(3x)Dim-to-warm - 9.4W - 603lm	1923.AA.26.DTW.XX

##### Mains dim - length 440mm

(3x)2700K - Ra90 - 10.2W - 772lm	1923.AA.27.927.XX
(3x)3000K - Ra90 - 10.2W - 811lm	1923.AA.27.930.XX
(3x)4000K - Ra90 - 10.2W - 822lm	1923.AA.27.940.XX
(3x)Dim-to-warm - 9.4W - 603lm	1923.AA.27.DTW.XX

### Tektus 60 Slim 3-Way

#### PRICES INCL. DRIVERS

##### Non dim - length 320mm

(3x) 2700K- Ra90 - 12.9W - 995lm	1924.AA.24.927.XX
(3x) 3000K- Ra90 - 12.9W - 1035lm	1924.AA.24.930.XX
(3x) 4000K- Ra90 - 12.9W - 1050lm	1924.AA.24.940.XX

##### Touch & DALI dim - length 320mm

(3x) 2700K - Ra90 - 12.9W - 995lm	1924.AA.26.927.XX
(3x) 3000K - Ra90 - 12.9W - 1035lm	1924.AA.26.930.XX
(3x) 4000K - Ra90 - 12.9W - 1050lm	1924.AA.26.940.XX

Tektus 45 - beam angle:  
 29° Lens: 0000.29.00.000.00  
 40° Lens: 0000.40.00.000.00  
 51° Lens: 0000.51.00.000.00  
 Tektus 60 - beam angle:  
 Zoom Lens: 0000.ZM.00.000.00  
 23° Lens: 0000.23.00.000.00  
 36° Lens: 0000.36.00.000.00  
 48° Lens: 0000.48.00.000.00  
 57° Lens: 0000.57.00.000.00



### Tektus 45 Slim 4-Way

#### PRICES INCL. DRIVERS

##### Non dim - length 440mm

(4x)2700K - Ra90 - 10.2W - 772lm	1925.AA.24.927.XX
(4x)3000K - Ra90 - 10.2W - 811lm	1925.AA.24.930.XX
(4x)4000K - Ra90 - 10.2W - 822lm	1925.AA.24.940.XX

##### Touch & DALI dim - length 440mm

(4x)2700K - Ra90 - 10.2W - 772lm	1925.AA.26.927.XX
(4x)3000K - Ra90 - 10.2W - 811lm	1925.AA.26.930.XX
(4x)4000K - Ra90 - 10.2W - 822lm	1925.AA.26.940.XX
(4x)Dim-to-warm - 9.4W - 603lm	1925.AA.26.DTW.XX

##### Mains dim - length 570mm

(4x)2700K - Ra90 - 10.2W - 772lm	1925.AA.27.927.XX
(4x)3000K - Ra90 - 10.2W - 811lm	1925.AA.27.930.XX
(4x)4000K - Ra90 - 10.2W - 822lm	1925.AA.27.940.XX
(4x)Dim-to-warm - 9.4W - 603lm	1925.AA.27.DTW.XX

### Tektus 60 Slim 4-Way

#### PRICES INCL. DRIVERS

##### Non dim - length 440mm

(4x) 2700K- Ra90 - 12.9W - 995lm	1926.AA.24.927.XX
(4x) 3000K- Ra90 - 12.9W - 1035lm	1926.AA.24.930.XX
(4x) 4000K- Ra90 - 12.9W - 1050lm	1926.AA.24.940.XX

##### Touch & DALI dim - length 440mm

(4x) 2700K - Ra90 - 12.9W - 995lm	1926.AA.26.927.XX
(4x) 3000K - Ra90 - 12.9W - 1035lm	1926.AA.26.930.XX
(4x) 4000K - Ra90 - 12.9W - 1050lm	1926.AA.26.940.XX

Available colors: 0000.00.00.000.XX  
 Other RAL colors on request.



NEW

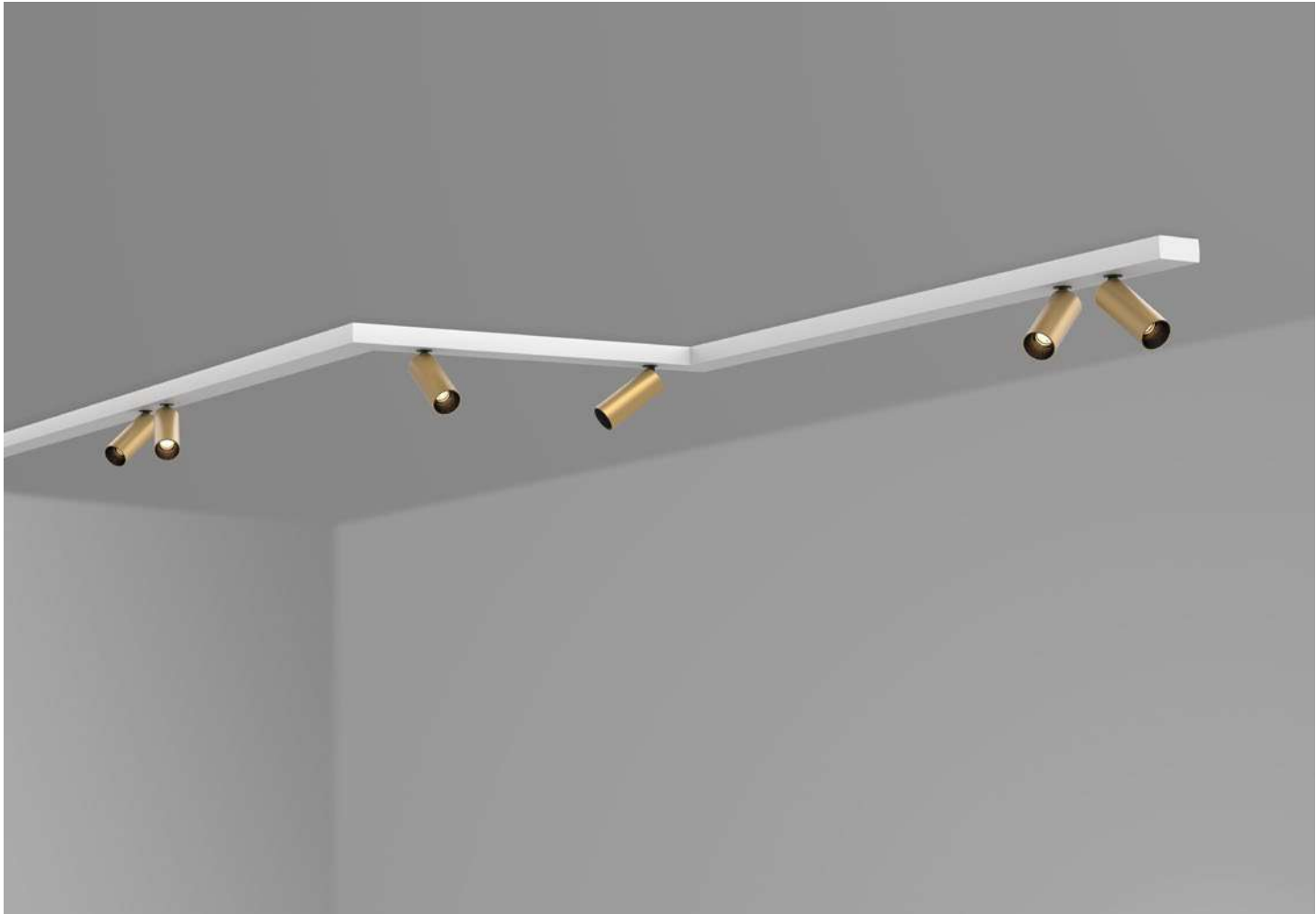
# Tektus Slim

Custom made

Doxis offers the possibility to order custom made Tektus Slim structures.  
More information and pricing on request.







# Titan

## Surface Mounted

Type	Downlight
Mounting	Surface Mounted
Material	Aluminium
Adjustable	Yes (90°/359°)
El. class / IP	Class I / IP20
Warranty: see p.348	

### Bridgelux Vero 10 LED (350mA)

CCT	2700K / 3000K / 4000K
CRI	Ra90 (Ra80 on request)
SDCM	3
Luminous Flux LED	2700K - Ra90: 1100lm (124lm/W) 3000K - Ra90: 1156lm (130lm/W) 4000K - Ra90: 1172lm (132lm/W)
Luminous Flux System	2700K - Ra90: 937lm (92lm/W) 3000K - Ra90: 984lm (96lm/W) 4000K - Ra90: 998lm (98lm/W)
Beam angle	28° / 40°
LED Power	8.9W / 350mA (excl. driver)
System Power	10.2W / 350mA (incl. driver)



**Ceiling mounting on horizontal ceilings only!**  
- driver integrated in luminaire  
- included in article number and price

Data sheets and wiring guide: see website

### On Request

LED with CRI Ra97  
Class A LED



## Titan Surface Mounted

Cone

PRICES INCL. BUILT-IN DRIVER

### Non dim

2700K - Ra90 - 10.2W - 937lm	1205.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1205.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1205.AA.24.940.XX

### Touch & DALI dim\*

2700K - Ra90 - 10.2W - 937lm	1205.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1205.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1205.AA.26.940.XX

### Mains dim (Trailing Edge only)

2700K - Ra90 - 10.2W - 937lm	1205.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1205.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1205.AA.27.940.XX

\*When dimming with touch. Do not combine with other touch dim products



## Titan Surface Mounted

Organic

PRICES INCL. BUILT-IN DRIVER

### Non dim

2700K - Ra90 - 10.2W - 937lm	1204.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1204.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1204.AA.24.940.XX

### Touch & DALI dim\*

2700K - Ra90 - 10.2W - 937lm	1204.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1204.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1204.AA.26.940.XX

### Mains dim (Trailing Edge only)

2700K - Ra90 - 10.2W - 937lm	1204.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1204.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1204.AA.27.940.XX



## Titan Surface Mounted

Anti-Glare

PRICES INCL. BUILT-IN DRIVER

### Non dim

2700K - Ra90 - 10.2W - 937lm	1206.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1206.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1206.AA.24.940.XX

### Touch & DALI dim\*

2700K - Ra90 - 10.2W - 937lm	1206.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1206.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1206.AA.26.940.XX

### Mains dim (Trailing Edge only)

2700K - Ra90 - 10.2W - 937lm	1206.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1206.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1206.AA.27.940.XX

28° Reflector: 0000.28.00.000.00  
40° Reflector: 0000.40.00.000.00

Available colors: 0000.00.00.000.XX  
Other RAL colors on request



01  
White Matt Text.  
Standard



18  
Grey Matt Text.  
Standard



03  
Black Matt Text.  
Standard



25  
Smoked Brown Text.  
Standard



11  
Black + Gold Matt  
Standard



16  
Gold Matt  
Standard

# Titan Base

## Surface Mounted

Type	Downlight
Mounting	Surface Mounted
Material	Aluminium
Adjustable	Yes (90°/359°)
El. class / IP	Class I / IP20
Warranty: see p.348	

### Bridgelux Vero 10 LED (350mA)

CCT	2700K / 3000K / 4000K
CRI	Ra90 (Ra80 on request)
SDCM	3
Luminous Flux LED	2700K - Ra90: 1100lm (124lm/W) 3000K - Ra90: 1156lm (130lm/W) 4000K - Ra90: 1172lm (132lm/W)
Luminous Flux System	2700K - Ra90: 937lm (92lm/W) 3000K - Ra90: 984lm (96lm/W) 4000K - Ra90: 998lm (98lm/W)
Beam angle	28° / 40°
LED Power	8.9W / 350mA (excl. driver)
System Power	10.2W / 350mA (incl. driver)

### Bridgelux Dim-to-warm LED (more info see p.330)

CCT	Dim-to-warm 1800-3000K
CRI	Ra90
Luminous Flux LED	860lm - System: 732lm
LED Power	8.2W / 250mA (excl. driver)
System Power	9.4W / 250mA (incl. driver)

## DIM TO WARM



Weight: 800g



Ceiling mounting on horizontal ceilings only!

#### Driver:

- integrated in luminaire
- included in article number and price

Data sheets and wiring guide: see website

#### On Request

LED with CRI Ra97  
Class A LED



## Titan Base

Cone

PRICES INCL. BUILT-IN DRIVER

### Non dim

2700K - Ra90 - 10.2W - 937lm	1223.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1223.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1223.AA.24.940.XX

### 1-10V dim

2700K - Ra90 - 10.2W - 937lm	1223.AA.25.927.XX
3000K - Ra90 - 10.2W - 984lm	1223.AA.25.930.XX
4000K - Ra90 - 10.2W - 998lm	1223.AA.25.940.XX

### DALI dim

2700K - Ra90 - 10.2W - 937lm	1223.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1223.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1223.AA.26.940.XX
Dim to Warm - 9.4W - 732lm	1223.AA.26.DTW.XX

### Mains dim

2700K - Ra90 - 10.2W - 937lm	1223.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1223.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1223.AA.27.940.XX
Dim to Warm - 9.4W - 732lm	1223.AA.27.DTW.XX

### Push dim

2700K - Ra90 - 10.2W - 937lm	1223.AA.29.927.XX
3000K - Ra90 - 10.2W - 984lm	1223.AA.29.930.XX
4000K - Ra90 - 10.2W - 998lm	1223.AA.29.940.XX



## Titan Base

Organic

PRICES INCL. BUILT-IN DRIVER

### Non dim

2700K - Ra90 - 10.2W - 937lm	1224.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1224.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1224.AA.24.940.XX

### 1-10V dim

2700K - Ra90 - 10.2W - 937lm	1224.AA.25.927.XX
3000K - Ra90 - 10.2W - 984lm	1224.AA.25.930.XX
4000K - Ra90 - 10.2W - 998lm	1224.AA.25.940.XX

### DALI dim

2700K - Ra90 - 10.2W - 937lm	1224.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1224.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1224.AA.26.940.XX
Dim to Warm - 9.4W - 732lm	1224.AA.26.DTW.XX

### Mains dim

2700K - Ra90 - 10.2W - 937lm	1224.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1224.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1224.AA.27.940.XX
Dim to Warm - 9.4W - 732lm	1224.AA.27.DTW.XX

### Push dim

2700K - Ra90 - 10.2W - 937lm	1224.AA.29.927.XX
3000K - Ra90 - 10.2W - 984lm	1224.AA.29.930.XX
4000K - Ra90 - 10.2W - 998lm	1224.AA.29.940.XX



## Titan Base

Anti-Glare

PRICES INCL. BUILT-IN DRIVER

### Non dim

2700K - Ra90 - 10.2W - 937lm	1225.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1225.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1225.AA.24.940.XX

### 1-10V dim

2700K - Ra90 - 10.2W - 937lm	1225.AA.25.927.XX
3000K - Ra90 - 10.2W - 984lm	1225.AA.25.930.XX
4000K - Ra90 - 10.2W - 998lm	1225.AA.25.940.XX

### DALI dim

2700K - Ra90 - 10.2W - 937lm	1225.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1225.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1225.AA.26.940.XX
Dim to Warm - 9.4W - 732lm	1225.AA.26.DTW.XX

### Mains dim

2700K - Ra90 - 10.2W - 937lm	1225.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1225.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1225.AA.27.940.XX
Dim to Warm - 9.4W - 732lm	1225.AA.27.DTW.XX

### Push dim

2700K - Ra90 - 10.2W - 937lm	1225.AA.29.927.XX
3000K - Ra90 - 10.2W - 984lm	1225.AA.29.930.XX
4000K - Ra90 - 10.2W - 998lm	1225.AA.29.940.XX

28° Reflector: 0000.28.00.000.00  
40° Reflector: 0000.40.00.000.00

Available colors: 0000.00.00.000.XX  
Other RAL colors on request



01 White Matt Text.  
Standard



18 Grey Matt Text.  
Standard



03 Black Matt Text.  
Standard



25 Smoked Brown Text.  
Standard



11 Black + Gold Matt  
Standard



16 Gold Matt  
Standard

# Titan Multi

## Surface Mounted

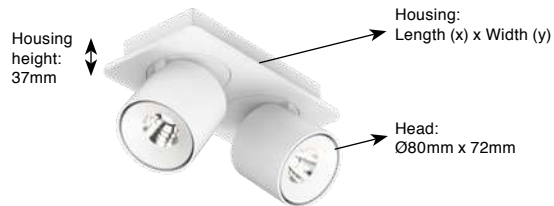
Type Downlight  
 Mounting Surface Mounted  
 Material Aluminium  
 Adjustable Yes (90°/359°)  
 El. class / IP Class I / IP20  
 Warranty: see p.348

### Bridgelux Vero 10 LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 1100lm (124lm/W)  
 3000K - Ra90: 1156lm (130lm/W)  
 4000K - Ra90: 1172lm (132lm/W)  
 Luminous Flux System  
 2700K - Ra90: 937lm (92lm/W)  
 3000K - Ra90: 984lm (96lm/W)  
 4000K - Ra90: 998lm (98lm/W)  
 Beam angle 28° / 40°  
 LED Power 8.9W / 350mA (excl. driver)  
 System Power 10.2W / 350mA (incl. driver)



	x (mm)	y (mm)
Titan Multi Double	225	120
Titan Multi Triple	330	120
Titan Multi Quadro	225	225



**Ceiling mounting on horizontal ceilings only!**

#### Driver:

- integrated in luminaire
- included in article number and price

**Data sheets and wiring guide: see website**

### On Request

- Titan Multi Double with CRI Ra97
- Titan Multi Double with Class A LED
- Titan Multi Triple with CRI Ra97
- Titan Multi Triple with Class A LED
- Titan Multi Quadro with CRI Ra97
- Titan Multi Quadro with Class A LED



## Titan Multi

Double

PRICES INCL. BUILT-IN DRIVER

### Non dim

(2x) 2700K - Ra90 - 10.2W - 937lm	1070.AA.24.927.xx
(2x) 3000K - Ra90 - 10.2W - 984lm	1070.AA.24.930.xx
(2x) 4000K - Ra90 - 10.2W - 998lm	1070.AA.24.940.xx

### 1-10V dim

(2x) 2700K - Ra90 - 10.2W - 937lm	1070.AA.25.927.xx
(2x) 3000K - Ra90 - 10.2W - 984lm	1070.AA.25.930.xx
(2x) 4000K - Ra90 - 10.2W - 998lm	1070.AA.25.940.xx

### DALI dim

(2x) 2700K - Ra90 - 10.2W - 937lm	1070.AA.26.927.xx
(2x) 3000K - Ra90 - 10.2W - 984lm	1070.AA.26.930.xx
(2x) 4000K - Ra90 - 10.2W - 998lm	1070.AA.26.940.xx

### Mains dim

(2x) 2700K - Ra90 - 10.2W - 937lm	1070.AA.27.927.xx
(2x) 3000K - Ra90 - 10.2W - 984lm	1070.AA.27.930.xx
(2x) 4000K - Ra90 - 10.2W - 998lm	1070.AA.27.940.xx

### Push dim

(2x) 2700K - Ra90 - 10.2W - 937lm	1070.AA.29.927.xx
(2x) 3000K - Ra90 - 10.2W - 984lm	1070.AA.29.930.xx
(2x) 4000K - Ra90 - 10.2W - 998lm	1070.AA.29.940.xx



## Titan Multi

Triple

PRICES INCL. BUILT-IN DRIVER

### Non dim

(3x) 2700K - Ra90 - 10.2W - 937lm	1071.AA.24.927.xx
(3x) 3000K - Ra90 - 10.2W - 984lm	1071.AA.24.930.xx
(3x) 4000K - Ra90 - 10.2W - 998lm	1071.AA.24.940.xx

### 1-10V dim

(3x) 2700K - Ra90 - 10.2W - 937lm	1071.AA.25.927.xx
(3x) 3000K - Ra90 - 10.2W - 984lm	1071.AA.25.930.xx
(3x) 4000K - Ra90 - 10.2W - 998lm	1071.AA.25.940.xx

### DALI dim

(3x) 2700K - Ra90 - 10.2W - 937lm	1071.AA.26.927.xx
(3x) 3000K - Ra90 - 10.2W - 984lm	1071.AA.26.930.xx
(3x) 4000K - Ra90 - 10.2W - 998lm	1071.AA.26.940.xx

### Mains dim

(3x) 2700K - Ra90 - 10.2W - 937lm	1071.AA.27.927.xx
(3x) 3000K - Ra90 - 10.2W - 984lm	1071.AA.27.930.xx
(3x) 4000K - Ra90 - 10.2W - 998lm	1071.AA.27.940.xx

### Push dim

(3x) 2700K - Ra90 - 10.2W - 937lm	1071.AA.29.927.xx
(3x) 3000K - Ra90 - 10.2W - 984lm	1071.AA.29.930.xx
(3x) 4000K - Ra90 - 10.2W - 998lm	1071.AA.29.940.xx



## Titan Multi

Quadro

PRICES INCL. BUILT-IN DRIVER

### Non dim

(4x) 2700K - Ra90 - 10.2W - 937lm	1072.AA.24.927.xx
(4x) 3000K - Ra90 - 10.2W - 984lm	1072.AA.24.930.xx
(4x) 4000K - Ra90 - 10.2W - 998lm	1072.AA.24.940.xx

### 1-10V dim

(4x) 2700K - Ra90 - 10.2W - 937lm	1072.AA.25.927.xx
(4x) 3000K - Ra90 - 10.2W - 984lm	1072.AA.25.930.xx
(4x) 4000K - Ra90 - 10.2W - 998lm	1072.AA.25.940.xx

### DALI dim

(4x) 2700K - Ra90 - 10.2W - 937lm	1072.AA.26.927.xx
(4x) 3000K - Ra90 - 10.2W - 984lm	1072.AA.26.930.xx
(4x) 4000K - Ra90 - 10.2W - 998lm	1072.AA.26.940.xx

### Mains dim

(4x) 2700K - Ra90 - 10.2W - 937lm	1072.AA.27.927.xx
(4x) 3000K - Ra90 - 10.2W - 984lm	1072.AA.27.930.xx
(4x) 4000K - Ra90 - 10.2W - 998lm	1072.AA.27.940.xx

### Push dim

(4x) 2700K - Ra90 - 10.2W - 937lm	1072.AA.29.927.xx
(4x) 3000K - Ra90 - 10.2W - 984lm	1072.AA.29.930.xx
(4x) 4000K - Ra90 - 10.2W - 998lm	1072.AA.29.940.xx

28° Reflector: 0000.28.00.000.00  
40° Reflector: 0000.40.00.000.00

Available colors: 0000.00.00.000.XX  
Other RAL colors on request



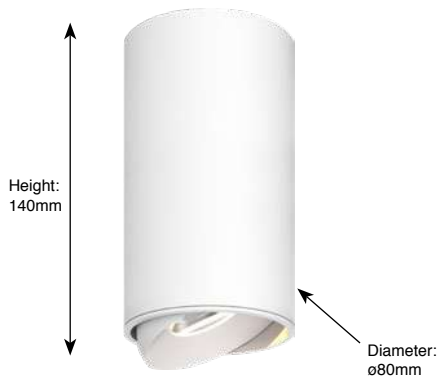
# Titan 140

## Surface Mounted

Type Downlight  
 Mounting Surface Mounted  
 Material Aluminium  
 Adjustable Yes (40°/359°)  
 El. class / IP Class I / IP20  
 Warranty: see p.348

### Bridgelux Vero 10 LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 1100lm (124lm/W)  
 3000K - Ra90: 1156lm (130lm/W)  
 4000K - Ra90: 1172lm (132lm/W)  
 Luminous Flux System  
 2700K - Ra90: 937lm (92lm/W)  
 3000K - Ra90: 984lm (96lm/W)  
 4000K - Ra90: 998lm (98lm/W)  
 Beam angle 28° / 40°  
 LED Power 8.9W / 350mA (excl. driver)  
 System Power 10.2W / 350mA (incl. driver)



Weight: 590g



### Ceiling mounting on horizontal ceilings only!

- driver integrated in luminaire
- included in article number and price

Data sheets and wiring guide: see website

### Optional suspension sets

- Standard connecting box comes in the same color as the luminaire housing
- Mounting accessories included
- Strain relief integrated
- Textile (polyester) power cable included, 2000mm

Luminaire color white: white cable  
 Luminaire color black, anthracite, brown, gold: black cable  
 Luminaire color grey: grey cable

### On Request

LED with CRI Ra97  
 Class A LED

### Suspension 2000mm for Titan 140/200

Set 2000mm - 3x0.75mm<sup>2</sup> 103.03.xx-2  
 Set 2000mm - 5x0.75mm<sup>2</sup> 103.05.xx-2

Available colors: 000.00.xx-0

### Suspension set color

Matt White Texture ..... 01  
 Matt Grey Texture ..... 18  
 Matt Anthracite Texture ..... 07  
 Matt Black Texture ..... 03  
 Smoked Brown Texture ..... 25  
 Custom colors available on request







## Titan 140

Cone

PRICES INCL. BUILT-IN DRIVER

### Non dim

2700K - Ra90 - 10.2W - 937lm	1211.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1211.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1211.AA.24.940.XX

### Touch & DALI dim\*

2700K - Ra90 - 10.2W - 937lm	1211.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1211.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1211.AA.26.940.XX

### Mains dim (Trailing Edge only)

2700K - Ra90 - 10.2W - 937lm	1211.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1211.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1211.AA.27.940.XX

\*When dimming with touch. Do not combine with other touch dim products



## Titan 140

Organic

PRICES INCL. BUILT-IN DRIVER

### Non dim

2700K - Ra90 - 10.2W - 937lm	1212.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1212.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1212.AA.24.940.XX

### Touch & DALI dim\*

2700K - Ra90 - 10.2W - 937lm	1212.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1212.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1212.AA.26.940.XX

### Mains dim (Trailing Edge only)

2700K - Ra90 - 10.2W - 937lm	1212.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1212.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1212.AA.27.940.XX



## Titan 140

Anti-Glare

PRICES INCL. BUILT-IN DRIVER

### Non dim

2700K - Ra90 - 10.2W - 937lm	1213.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1213.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1213.AA.24.940.XX

### Touch & DALI dim\*

2700K - Ra90 - 10.2W - 937lm	1213.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1213.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1213.AA.26.940.XX

### Mains dim (Trailing Edge only)

2700K - Ra90 - 10.2W - 937lm	1213.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1213.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1213.AA.27.940.XX

28° Reflector: 0000.28.00.000.00  
40° Reflector: 0000.40.00.000.00

Available colors: 0000.00.00.000.XX  
Other RAL colors on request



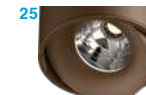
01 White Matt Text.  
Standard



18 Grey Matt Text.  
Standard



03 Black Matt Text.  
Standard



25 Smoked Brown Text.  
Standard



11 Black + Gold Matt



16 Gold Matt

# Titan 200

## Surface Mounted

Type Downlight  
 Mounting Surface Mounted  
 Material Aluminium  
 Adjustable Yes (40°/359°)  
 El. class / IP Class I / IP20  
 Warranty: see p.348

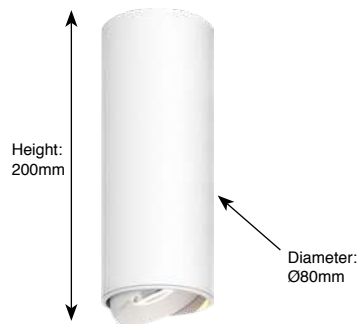
### Bridgelux Vero 10 LED (350mA)

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: 1100lm (124lm/W)  
 3000K - Ra90: 1156lm (130lm/W)  
 4000K - Ra90: 1172lm (132lm/W)  
 Luminous Flux System  
 2700K - Ra90: 937lm (92lm/W)  
 3000K - Ra90: 984lm (96lm/W)  
 4000K - Ra90: 998lm (98lm/W)  
 Beam angle 28° / 40°  
 LED Power 8.9W / 350mA (excl. driver)  
 System Power 10.2W / 350mA (incl. driver)

### Bridgelux Dim-to-warm LED (more info see p.330)

CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: 860lm - System: 732lm  
 LED Power 8.2W / 250mA (excl. driver)  
 System Power 9.4W / 250mA (incl. driver)

## DIM TO WARM



Weight: 730g



**Driver:**  
 - integrated in luminaire  
 - included in article number and price

**Data sheets and wiring guide:** see website

### Optional suspension sets

- Standard connecting box comes in the same color as the luminaire housing
- Mounting accessories included
- Strain relief integrated
- Textile (polyester) power cable included, 2000mm

Luminaire color white: white cable  
 Luminaire color black, anthracite, brown, gold: black cable  
 Luminaire color grey: grey cable

### On Request

LED with CRI Ra97  
 Class A LED

### Suspension 2000mm for Titan 140/200

Set 2000mm - 3x0.75mm<sup>2</sup> 103.03.xx-2  
 Set 2000mm - 5x0.75mm<sup>2</sup> 103.05.xx-2

Available colors: 000.00.xx-0

### Suspension set color

Matt White Texture ..... 01  
 Matt Grey Texture ..... 18  
 Matt Anthracite Texture ..... 07  
 Matt Black Texture ..... 03  
 Smoked Brown Texture ..... 25  
 Custom colors available on request





## Titan 200 Surface Mounted

Cone

PRICES INCL. BUILT-IN DRIVER

### Non dim

2700K - Ra90 - 10.2W - 937lm	1214.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1214.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1214.AA.24.940.XX

### 1-10V dim

2700K - Ra90 - 10.2W - 937lm	1214.AA.25.927.XX
3000K - Ra90 - 10.2W - 984lm	1214.AA.25.930.XX
4000K - Ra90 - 10.2W - 998lm	1214.AA.25.940.XX

### DALI dim

2700K - Ra90 - 10.2W - 937lm	1214.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1214.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1214.AA.26.940.XX
Dim to Warm - 9.4W - 732lm	1214.AA.26.DTW.XX

### Mains dim

2700K - Ra90 - 10.2W - 937lm	1214.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1214.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1214.AA.27.940.XX
Dim to Warm - 9.4W - 732lm	1214.AA.27.DTW.XX

### Push dim

2700K - Ra90 - 10.2W - 937lm	1214.AA.29.927.XX
3000K - Ra90 - 10.2W - 984lm	1214.AA.29.930.XX
4000K - Ra90 - 10.2W - 998lm	1214.AA.29.940.XX



## Titan 200 Surface Mounted

Organic

PRICES INCL. BUILT-IN DRIVER

### Non dim

2700K - Ra90 - 10.2W - 937lm	1215.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1215.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1215.AA.24.940.XX

### 1-10V dim

2700K - Ra90 - 10.2W - 937lm	1215.AA.25.927.XX
3000K - Ra90 - 10.2W - 984lm	1215.AA.25.930.XX
4000K - Ra90 - 10.2W - 998lm	1215.AA.25.940.XX

### DALI dim

2700K - Ra90 - 10.2W - 937lm	1215.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1215.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1215.AA.26.940.XX
Dim to Warm - 9.4W - 732lm	1215.AA.26.DTW.XX

### Mains dim

2700K - Ra90 - 10.2W - 937lm	1215.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1215.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1215.AA.27.940.XX
Dim to Warm - 9.4W - 732lm	1215.AA.27.DTW.XX

### Push dim

2700K - Ra90 - 10.2W - 937lm	1215.AA.29.927.XX
3000K - Ra90 - 10.2W - 984lm	1215.AA.29.930.XX
4000K - Ra90 - 10.2W - 998lm	1215.AA.29.940.XX



## Titan 200 Surface Mounted

Anti-Glare

PRICES INCL. BUILT-IN DRIVER

### Non dim

2700K - Ra90 - 10.2W - 937lm	1216.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1216.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1216.AA.24.940.XX

### 1-10V dim

2700K - Ra90 - 10.2W - 937lm	1216.AA.25.927.XX
3000K - Ra90 - 10.2W - 984lm	1216.AA.25.930.XX
4000K - Ra90 - 10.2W - 998lm	1216.AA.25.940.XX

### DALI dim

2700K - Ra90 - 10.2W - 937lm	1216.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1216.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1216.AA.26.940.XX
Dim to Warm - 9.4W - 732lm	1216.AA.26.DTW.XX

### Mains dim

2700K - Ra90 - 10.2W - 937lm	1216.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1216.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1216.AA.27.940.XX
Dim to Warm - 9.4W - 732lm	1216.AA.27.DTW.XX

### Push dim

2700K - Ra90 - 10.2W - 937lm	1216.AA.29.927.XX
3000K - Ra90 - 10.2W - 984lm	1216.AA.29.930.XX
4000K - Ra90 - 10.2W - 998lm	1216.AA.29.940.XX

28° Reflector: 0000.28.00.000.00  
40° Reflector: 0000.40.00.000.00

Available colors: 0000.00.00.000.XX  
Other RAL colors on request



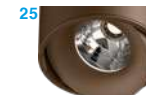
01 White Matt Text.  
Standard



18 Grey Matt Text.  
Standard



03 Black Matt Text.  
Standard



25 Smoked Brown Text. Black + Gold Matt  
Standard



11 Gold Matt  
Standard



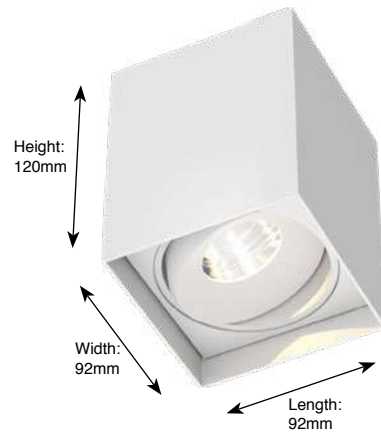
16 Gold Matt  
Standard

# Titan Box Single (Mix)

## Surface Mounted

Type	Downlight
Mounting	Surface Mounted
Material	Aluminium
Adjustable	Yes (40°/359°)
El. class / IP	Class I / IP20
Warranty: see p.348	

<b>Bridgelux Vero 10 LED (350mA)</b>	
CCT	2700K / 3000K / 4000K
CRI	Ra90 (Ra80 on request)
SDCM	3
Luminous Flux LED	2700K - Ra90: 1100lm (124lm/W) 3000K - Ra90: 1156lm (130lm/W) 4000K - Ra90: 1172lm (132lm/W)
Luminous Flux System	2700K - Ra90: 937lm (92lm/W) 3000K - Ra90: 984lm (96lm/W) 4000K - Ra90: 998lm (98lm/W)
Beam angle	28° / 40°
LED Power	8.9W / 350mA (excl. driver)
System Power	10.2W / 350mA (incl. driver)



Weight: 1100g



**Ceiling mounting on horizontal ceilings only!**  
 - driver integrated in luminaire  
 - included in article number and price  
 Data sheets and wiring guide: see website

**On Request**  
 LED with CRI Ra97  
 Class A LED



## Titan Box Single (Mix)

Cone

PRICES INCL. BUILT-IN DRIVER

### Non dim / Mains dim

2700K - Ra90 - 10.2W - 937lm	1413.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1413.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1413.AA.27.940.XX

### Touch & DALI dim\*

2700K - Ra90 - 10.2W - 937lm	1413.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1413.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1413.AA.26.940.XX

\*When dimming with touch. Do not combine with other touch dim products



## Titan Box Single (Mix)

Organic

PRICES INCL. BUILT-IN DRIVER

### Non dim / Mains dim

2700K - Ra90 - 10.2W - 937lm	1414.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1414.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1414.AA.27.940.XX

### Touch & DALI dim\*

2700K - Ra90 - 10.2W - 937lm	1414.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1414.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1414.AA.26.940.XX



## Titan Box Single (Mix)

Anti-Glare

PRICES INCL. BUILT-IN DRIVER

### Non dim / Mains dim

2700K - Ra90 - 10.2W - 937lm	1415.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1415.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1415.AA.27.940.XX

### Touch & DALI dim\*

2700K - Ra90 - 10.2W - 937lm	1415.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1415.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1415.AA.26.940.XX

28° Reflector: 0000.28.00.000.00  
40° Reflector: 0000.40.00.000.00

Available colors: 0000.00.00.000.XX  
Other RAL colors on request

01



White Matt Text.  
Standard

18



Grey Matt Text.  
Standard

03



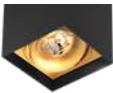
Black Matt Text.  
Standard

25



Smoked Brown Text. Black + Gold Matt  
Standard

11

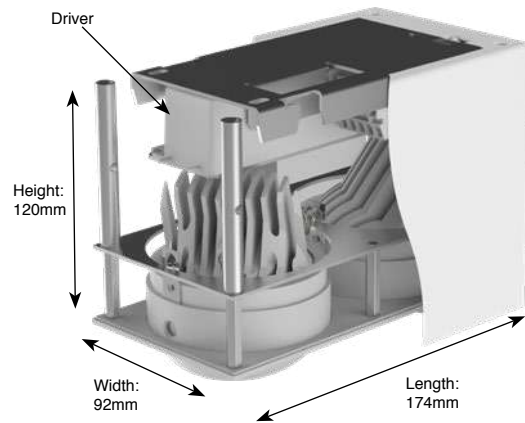


# Titan Box Double (Mix)

## Surface Mounted

Type	Downlight
Mounting	Surface Mounted
Material	Aluminium
Adjustable	Yes (40°/359°)
El. class / IP	Class I / IP20
Warranty: see p.348	

<b>Bridgelux Vero 10 LED (350mA)</b>	
CCT	2700K / 3000K / 4000K
CRI	Ra90 (Ra80 on request)
SDCM	3
Luminous Flux LED	2700K - Ra90: 1100lm (124lm/W) 3000K - Ra90: 1156lm (130lm/W) 4000K - Ra90: 1172lm (132lm/W)
Luminous Flux System	2700K - Ra90: 937lm (92lm/W) 3000K - Ra90: 984lm (96lm/W) 4000K - Ra90: 998lm (98lm/W)
Beam angle	28° / 40°
LED Power	8.9W / 350mA (excl. driver)
System Power	10.2W / 350mA (incl. driver)



**Weight: 2150g**



**Driver:**  
 - integrated in luminaire  
 - included in article number and price  
 Data sheets and wiring guide: see website

**On Request**  
 LEDs with CRI Ra97  
 Class A LEDs



## Titan Box Double (Mix)

Cone

PRICES INCL. BUILT-IN DRIVER

### Non dim

(2x) 2700K - Ra90 - 10.2W - 937lm	1406.AA.24.927.xx
(2x) 3000K - Ra90 - 10.2W - 984lm	1406.AA.24.930.xx
(2x) 4000K - Ra90 - 10.2W - 998lm	1406.AA.24.940.xx

### 1-10V dim

(2x) 2700K - Ra90 - 10.2W - 937lm	1406.AA.25.927.xx
(2x) 3000K - Ra90 - 10.2W - 984lm	1406.AA.25.930.xx
(2x) 4000K - Ra90 - 10.2W - 998lm	1406.AA.25.940.xx

### DALI dim

(2x) 2700K - Ra90 - 10.2W - 937lm	1406.AA.26.927.xx
(2x) 3000K - Ra90 - 10.2W - 984lm	1406.AA.26.930.xx
(2x) 4000K - Ra90 - 10.2W - 998lm	1406.AA.26.940.xx

### Push dim

(2x) 2700K - Ra90 - 10.2W - 937lm	1406.AA.29.927.xx
(2x) 3000K - Ra90 - 10.2W - 984lm	1406.AA.29.930.xx
(2x) 4000K - Ra90 - 10.2W - 998lm	1406.AA.29.940.xx

### Mains dim

(2x) 2700K - Ra90 - 10.2W - 937lm	1406.AA.27.927.xx
(2x) 3000K - Ra90 - 10.2W - 984lm	1406.AA.27.930.xx
(2x) 4000K - Ra90 - 10.2W - 998lm	1406.AA.27.940.xx



## Titan Box Double (Mix)

Organic

PRICES INCL. BUILT-IN DRIVER

### Non dim

(2x) 2700K - Ra90 - 10.2W - 937lm	1407.AA.24.927.xx
(2x) 3000K - Ra90 - 10.2W - 984lm	1407.AA.24.930.xx
(2x) 4000K - Ra90 - 10.2W - 998lm	1407.AA.24.940.xx

### 1-10V dim

(2x) 2700K - Ra90 - 10.2W - 937lm	1407.AA.25.927.xx
(2x) 3000K - Ra90 - 10.2W - 984lm	1407.AA.25.930.xx
(2x) 4000K - Ra90 - 10.2W - 998lm	1407.AA.25.940.xx

### DALI dim

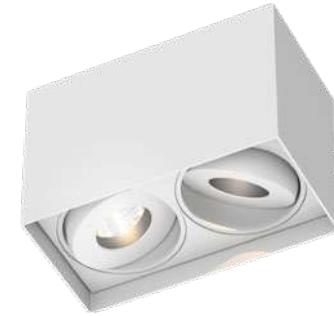
(2x) 2700K - Ra90 - 10.2W - 937lm	1407.AA.26.927.xx
(2x) 3000K - Ra90 - 10.2W - 984lm	1407.AA.26.930.xx
(2x) 4000K - Ra90 - 10.2W - 998lm	1407.AA.26.940.xx

### Push dim

(2x) 2700K - Ra90 - 10.2W - 937lm	1407.AA.29.927.xx
(2x) 3000K - Ra90 - 10.2W - 984lm	1407.AA.29.930.xx
(2x) 4000K - Ra90 - 10.2W - 998lm	1407.AA.29.940.xx

### Mains dim

(2x) 2700K - Ra90 - 10.2W - 937lm	1407.AA.27.927.xx
(2x) 3000K - Ra90 - 10.2W - 984lm	1407.AA.27.930.xx
(2x) 4000K - Ra90 - 10.2W - 998lm	1407.AA.27.940.xx



## Titan Box Double (Mix)

Anti-Glare

PRICES INCL. BUILT-IN DRIVER

### Non dim

(2x) 2700K - Ra90 - 10.2W - 937lm	1408.AA.24.927.xx
(2x) 3000K - Ra90 - 10.2W - 984lm	1408.AA.24.930.xx
(2x) 4000K - Ra90 - 10.2W - 998lm	1408.AA.24.940.xx

### 1-10V dim

(2x) 2700K - Ra90 - 10.2W - 937lm	1408.AA.25.927.xx
(2x) 3000K - Ra90 - 10.2W - 984lm	1408.AA.25.930.xx
(2x) 4000K - Ra90 - 10.2W - 998lm	1408.AA.25.940.xx

### DALI dim

(2x) 2700K - Ra90 - 10.2W - 937lm	1408.AA.26.927.xx
(2x) 3000K - Ra90 - 10.2W - 984lm	1408.AA.26.930.xx
(2x) 4000K - Ra90 - 10.2W - 998lm	1408.AA.26.940.xx

### Push dim

(2x) 2700K - Ra90 - 10.2W - 937lm	1408.AA.29.927.xx
(2x) 3000K - Ra90 - 10.2W - 984lm	1408.AA.29.930.xx
(2x) 4000K - Ra90 - 10.2W - 998lm	1408.AA.29.940.xx

### Mains dim

(2x) 2700K - Ra90 - 10.2W - 937lm	1408.AA.27.927.xx
(2x) 3000K - Ra90 - 10.2W - 984lm	1408.AA.27.930.xx
(2x) 4000K - Ra90 - 10.2W - 998lm	1408.AA.27.940.xx

28° Reflector: 0000.28.00.000.00  
40° Reflector: 0000.40.00.000.00

Available colors: 0000.00.00.000.XX  
Other RAL colors on request

01



White Matt Text.  
Standard

18



Grey Matt Text.  
Standard

03



Black Matt Text.  
Standard

25



Smoked Brown Text.  
Standard

11



Black + Gold Matt  
Standard

# FlatLED T1&T2

## Surface Mounted

Type	Downlight
Mounting	Surface mounted
Material	Aluminium
Adjustable	Yes (55°/359°)
El. class / IP	Class I / IP20
Warranty: see p.348	

### Citizen CLU LED (350mA)

CCT	2700K / 3000K / 4000K
CRI	Ra90
SDCM	3
Luminous flux LED	2700K - Ra90: 1517lm (134lm/W) 3000K - Ra90: 1577lm (139lm/W) 4000K - Ra90: 1601lm (142lm/W)
Luminous Flux System	2700K - Ra90: 1335lm (103lm/W) 3000K - Ra90: 1388lm (107lm/W) 4000K - Ra90: 1409lm (108lm/W)
Beam angle	FlatLED T1: 37° - FlatLED T2: 27° / 43°
LED Power	11.3W / 350mA (excl. driver)
System Power	12.9W / 350mA (incl. driver)



Weight: 1100g



Carehome of the Future - Bellón Architects

#### Driver:

- integrated in luminaire
- included in article number and price

Data sheets and wiring guide: see website





## FlatLED T1 (Lens)

Surface Mounted

**PRICES INCL. BUILT-IN DRIVER**

### Non dim

2700K - Ra90 - 12.9W - 1335lm	467.37.24.927.XX
3000K - Ra90 - 12.9W - 1388lm	467.37.24.930.XX
4000K - Ra90 - 12.9W - 1409lm	467.37.24.940.XX

### 1-10V dim & Push dim

2700K - Ra90 - 12.9W - 1335lm	467.37.25.927.XX
3000K - Ra90 - 12.9W - 1388lm	467.37.25.930.XX
4000K - Ra90 - 12.9W - 1409lm	467.37.25.940.XX

### DALI dim

2700K - Ra90 - 12.9W - 1335lm	467.37.26.927.XX
3000K - Ra90 - 12.9W - 1388lm	467.37.26.930.XX
4000K - Ra90 - 12.9W - 1409lm	467.37.26.940.XX

### Mains dim

2700K - Ra90 - 12.9W - 1335lm	467.37.27.927.XX
3000K - Ra90 - 12.9W - 1388lm	467.37.27.930.XX
4000K - Ra90 - 12.9W - 1409lm	467.37.27.940.XX



## FlatLED T2 (Reflector)

Surface Mounted

**PRICES INCL. BUILT-IN DRIVER**

### Non dim

2700K - Ra90 - 12.9W - 1335lm	468.AA.24.927.XX
3000K - Ra90 - 12.9W - 1388lm	468.AA.24.930.XX
4000K - Ra90 - 12.9W - 1409lm	468.AA.24.940.XX

### 1-10V dim & Push dim

2700K - Ra90 - 12.9W - 1335lm	468.AA.25.927.XX
3000K - Ra90 - 12.9W - 1388lm	468.AA.25.930.XX
4000K - Ra90 - 12.9W - 1409lm	468.AA.25.940.XX

### DALI dim

2700K - Ra90 - 12.9W - 1335lm	468.AA.26.927.XX
3000K - Ra90 - 12.9W - 1388lm	468.AA.26.930.XX
4000K - Ra90 - 12.9W - 1409lm	468.AA.26.940.XX

### Mains dim

2700K - Ra90 - 12.9W - 1335lm	468.AA.27.927.XX
3000K - Ra90 - 12.9W - 1388lm	468.AA.27.930.XX
4000K - Ra90 - 12.9W - 1409lm	468.AA.27.940.XX

27° Reflector: 000.27.00.000.00  
 43° Reflector: 000.43.00.000.00

Available colors: 000.00.00.000.XX  
 Other RAL colors on request



01  
White Matt Text.  
Standard



18  
Grey Matt Text.  
Standard



07  
Anthracite Matt Text.  
Standard



03  
Black Matt Text.  
Standard



25  
Smoked Brown Text.  
Standard



11  
Black + Gold Matt  
Standard

# Atlas Base

## Single & Double

Type Downlight  
 Mounting Ceiling Mounted  
 Material Aluminium  
 Adjustable Yes (90°/359°)  
 El. class / IP Class I / IP20  
 Incl. protective glass  
 Warranty: see p.348

### Bridgelux Vero 18 LED

Luminous Flux LED  
 2700K - Ra90: 2585lm (125lm/W)  
 3000K - Ra90: 2604lm (130lm/W)  
 4000K - Ra90: 2755lm (139lm/W)

Luminous Flux System  
 2700K - Ra90: 2096lm (93lm/W)  
 3000K - Ra90: 2112lm (93lm/W)  
 4000K - Ra90: 2234lm (99lm/W)

SDCM 3  
 Beam angle 22° / 45° / 58°  
 LED Power 19.8W / 700mA (excl. driver)  
 System Power 22.6W / 700mA (incl. driver)



**Ceiling mounting on horizontal ceilings only!**

**Driver:**  
 - integrated in luminaire  
 - included in article number and price

**Data sheets and wiring guide: see website**

### On Request

Atlas Base Single with CRI Ra97  
 Atlas Base Single with Class A LED  
 Atlas Base Double with CRI Ra97  
 Atlas Base Double with Class A LED

### Options

Honeycomb Grid 1048.00.09  
 (1x for Atlas Base Single)  
 (2x for Atlas Base Double)  
 Provides more visual comfort





### Atlas Base Single

Surface Mounted

PRICES INCL. BUILT-IN DRIVER

**Non dim**

2700K - Ra90 - 22.6W - 2096lm 1038.AA.24.927.XX  
 3000K - Ra90 - 22.6W - 2112lm 1038.AA.24.930.XX  
 4000K - Ra90 - 22.6W - 2234lm 1038.AA.24.940.XX

**Touch dim & DALI dim**

2700K - Ra90 - 22.6W - 2096lm 1038.AA.26.927.XX  
 3000K - Ra90 - 22.6W - 2112lm 1038.AA.26.930.XX  
 4000K - Ra90 - 22.6W - 2234lm 1038.AA.26.940.XX



### Atlas Base Double

Surface Mounted

PRICES INCL. BUILT-IN DRIVER

**Non dim**

(2x) 2700K - Ra90 - 22.6W - 2096lm 1040.AA.24.927.XX  
 (2x) 3000K - Ra90 - 22.6W - 2112lm 1040.AA.24.930.XX  
 (2x) 4000K - Ra90 - 22.6W - 2234lm 1040.AA.24.940.XX

**DALI dim**

(2x) 2700K - Ra90 - 22.6W - 2096lm 1040.AA.26.927.XX  
 (2x) 3000K - Ra90 - 22.6W - 2112lm 1040.AA.26.930.XX  
 (2x) 4000K - Ra90 - 22.6W - 2234lm 1040.AA.26.940.XX

22° Reflector: 0000.22.00.000.00  
 45° Reflector: 0000.45.00.000.00  
 58° Reflector: 0000.58.00.000.00

Available colors: 0000.00.00.000.XX  
 Other RAL colors on request



01 White Matt Text. Standard



18 Grey Matt Text. Standard



07 Anthracite Matt Text. Standard



03 Black Matt Text. Standard



25 Smoked Brown Text. Standard



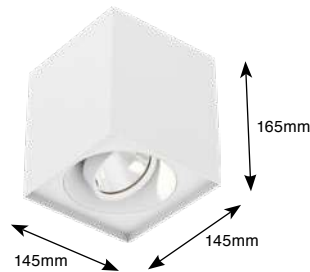
11 Black + Gold Matt Standard

# Atlas Box Single & Double

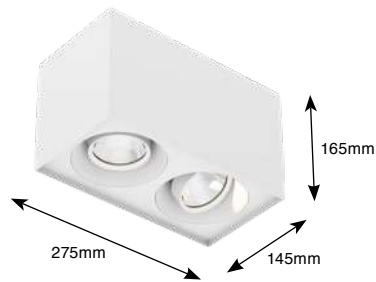
Type Downlight  
 Mounting Surface Mounted / Suspended  
 Material Aluminium  
 Adjustable Yes (30°/359°)  
 El. class / IP Class I / IP20  
 Incl. protective glass  
 Warranty: see p.348

## Bridgelux Vero 18 LED

Luminous Flux LED  
 2700K - Ra90: 2585lm (125lm/W)  
 3000K - Ra90: 2604lm (130lm/W)  
 4000K - Ra90: 2755lm (139lm/W)  
 Luminous Flux System  
 2700K - Ra90: 2096lm (93lm/W)  
 3000K - Ra90: 2112lm (93lm/W)  
 4000K - Ra90: 2234lm (99lm/W)  
 SDCM 3  
 Beam angle 22° / 45° / 58°  
 LED Power 19.8W / 700mA (excl. driver)  
 System Power 22.6W / 700mA (incl. driver)



Weight: 2400g



Weight: 4500g



**Driver:**  
 - integrated in luminaire  
 - included in article number and price  
**Data sheets and wiring guide: see website**

## On Request

Atlas Box Single with CRI Ra97  
 Atlas Box Single with Class A LED  
 Atlas Box Double with CRI Ra97  
 Atlas Box Double with Class A LED

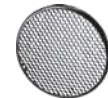
## Optional suspension sets

- Standard connecting box comes in the same color as the luminaire housing
- Recessed or Trimless connecting box on request, p.340/p.346
- Mounting accessories included
- Strain relief integrated
- Textile (polyester) power cable and suspension wires included, 2000mm

Luminaire color white: white cable  
 Luminaire color black, anthracite, brown, gold: black cable  
 Luminaire color grey: grey cable

## Options

Honeycomb Grid 1048.00.09  
 (1x for Atlas Box Single)  
 (2x for Atlas Box Double)  
 Provides more visual comfort

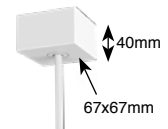


**Suspension 2000mm for Atlas Box Single**  
 Set 2000mm - 3x0.75mm<sup>2</sup> 104.23.xx-2  
 Set 2000mm - 5x0.75mm<sup>2</sup> 104.25.xx-2  
**Suspension 2000mm for Atlas Box Double**  
 Set 2000mm - 3x0.75mm<sup>2</sup> 105.23.xx-2  
 Set 2000mm - 5x0.75mm<sup>2</sup> 105.25.xx-2

Available colors: 000.00.xx-0

## Suspension set color

Matt White Texture ..... 01  
 Matt Grey Texture ..... 18  
 Matt Anthracite Texture ..... 07  
 Matt Black Texture ..... 03  
 Smoked Brown Texture ..... 25  
 Custom colors available on request





### Atlas Box Single

PRICES INCL. BUILT-IN DRIVER

**Non dim**

2700K - Ra90 - 22.6W - 2096lm 1045.AA.24.927.XX  
 3000K - Ra90 - 22.6W - 2112lm 1045.AA.24.930.XX  
 4000K - Ra90 - 22.6W - 2234lm 1045.AA.24.940.XX

**Touch dim & DALI dim**

2700K - Ra90 - 22.6W - 2096lm 1045.AA.26.927.XX  
 3000K - Ra90 - 22.6W - 2112lm 1045.AA.26.930.XX  
 4000K - Ra90 - 22.6W - 2234lm 1045.AA.26.940.XX



### Atlas Box Double

PRICES INCL. BUILT-IN DRIVER

**Non dim**

(2x) 2700K - Ra90 - 22.6W - 2096lm 1031.AA.24.927.XX  
 (2x) 3000K - Ra90 - 22.6W - 2112lm 1031.AA.24.930.XX  
 (2x) 4000K - Ra90 - 22.6W - 2234lm 1031.AA.24.940.XX

**Touch dim & DALI dim**

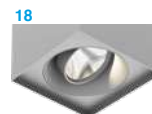
(2x) 2700K - Ra90 - 22.6W - 2096lm 1031.AA.26.927.XX  
 (2x) 3000K - Ra90 - 22.6W - 2112lm 1031.AA.26.930.XX  
 (2x) 4000K - Ra90 - 22.6W - 2234lm 1031.AA.26.940.XX

22° Reflector: 0000.22.00.000.00  
 45° Reflector: 0000.45.00.000.00  
 58° Reflector: 0000.58.00.000.00

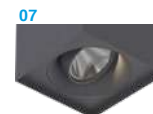
Available colors: 0000.00.00.000.XX  
 Other RAL colors on request



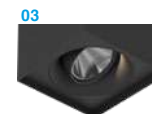
01  
White Matt Text.  
Standard



18  
Grey Matt Text.  
Standard



07  
Anthracite Matt Text.  
Standard



03  
Black Matt Text.  
Standard



25  
Smoked Brown Text.  
Standard



11  
Black + Gold Matt  
Standard

# Tektus 45 / Tektus 60

## 3-Phase

Type	Spot-/Downlight
Mounting	3-Phase rail
Material	Aluminium
Adjustable	Yes (60°/359°)
El. class / IP	Class I / IP20
Warranty: see p.348	

### Tektus 45: Bridgelux Vero 10 LED (350mA)

CCT	2700K / 3000K / 4000K
CRI	Ra90 (Ra80 on request)
SDCM	3
Luminous Flux LED	2700K - Ra90: 1100lm (124lm/W) 3000K - Ra90: 1156lm (130lm/W) 4000K - Ra90: 1072lm (132lm/W)
Luminous Flux System	2700K - Ra90: 772lm (76lm/W) 3000K - Ra90: 811lm (80lm/W) 4000K - Ra90: 822lm (81lm/W)
Beam angle	29° / 40° / 51°
LED Power	8.9W (excl. driver)
System Power	10.2W (incl. driver)

### Tektus 60: Citizen CLU LED (350mA/500mA)

CCT	2700K / 3000K / 4000K
CRI	Ra90
SDCM	3
Luminous flux LED (350/500mA)	2700K - Ra90: 1517lm (350mA) / 2118lm (500mA) 3000K - Ra90: 1577lm (350mA) / 2202lm (500mA) 4000K - Ra90: 1601lm (350mA) / 2236lm (500mA)
Luminous Flux System	2700K - Ra90: 995lm (350mA) / 1390lm (500mA) 3000K - Ra90: 1035lm (350mA) / 1445lm (500mA) 4000K - Ra90: 1050lm (350mA) / 1467lm (500mA)
Beam angle	23° / 36° / 48° / 57° / Zoom (25° - 46°)
LED Power	11.3W / 350mA or 16.5W / 500mA (excl. driver)
System Power	12.9W / 350mA or 19.0W / 500mA (incl. driver)



Mounting on horizontal tracks only!

Driver:  
- integrated in luminaire  
- included in article number and price

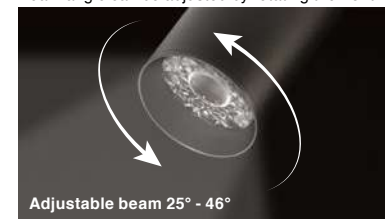
Data sheets and wiring guide: see website

### On Request

Tektus 45 3-phase with CRI Ra97  
Tektus 45 3-phase with Class A LED  
(Only available for Tektus45)

Optional zoom lens (Tektus 60 only):

Beam angle can be adjusted by rotating the frontring





**Tektus 45**  
3-Phase - 350mA

**PRICES INCL. DRIVERS**

**Non dim (universal adapter)**

2700K - Ra90 - 10.2W - 772lm	1090.AA.24.927.XX
3000K - Ra90 - 10.2W - 811lm	1090.AA.24.930.XX
4000K - Ra90 - 10.2W - 822lm	1090.AA.24.940.XX

**DALI dim (Compatible with Global Trac Pulse & Stucchi One Track)**

2700K - Ra90 - 10.2W - 772lm	1090.AA.26.927.XX
3000K - Ra90 - 10.2W - 811lm	1090.AA.26.930.XX
4000K - Ra90 - 10.2W - 822lm	1090.AA.26.940.XX

29° Lens: 0000.29.00.000.00
40° Lens: 0000.40.00.000.00
51° Lens: 0000.51.00.000.00



**Tektus 60**  
3-Phase - 350mA

**PRICES INCL. DRIVERS**

**Non dim (universal adapter)**

2700K - Ra90 - 12.9W - 995lm	1091.AA.24.927.XX
3000K - Ra90 - 12.9W - 1035lm	1091.AA.24.930.XX
4000K - Ra90 - 12.9W - 1050lm	1091.AA.24.940.XX

**DALI dim (Compatible with Global Trac Pulse & Stucchi One Track)**

2700K - Ra90 - 12.9W - 995lm	1091.AA.26.927.XX
3000K - Ra90 - 12.9W - 1035lm	1091.AA.26.930.XX
4000K - Ra90 - 12.9W - 1050lm	1091.AA.26.940.XX

**DALI dim (Compatible with Eutrac BUS only)**

2700K - Ra90 - 12.9W - 995lm	1091.AA.30.927.XX
3000K - Ra90 - 12.9W - 1035lm	1091.AA.30.930.XX
4000K - Ra90 - 12.9W - 1050lm	1091.AA.30.940.XX

Zoom Lens: 0000.ZM.00.000.00
23° Lens: 0000.23.00.000.00
36° Lens: 0000.36.00.000.00
48° Lens: 0000.48.00.000.00
57° Lens: 0000.57.00.000.00



**Tektus 60**  
3-Phase - 500mA

**PRICES INCL. DRIVERS**

**Non dim (universal adapter)**

2700K - Ra90 - 19.0W - 1390lm	1246.AA.24.927.XX
3000K - Ra90 - 19.0W - 1445lm	1246.AA.24.930.XX
4000K - Ra90 - 19.0W - 1467lm	1246.AA.24.940.XX

**DALI dim (Compatible with Global Trac Pulse & Stucchi One Track)**

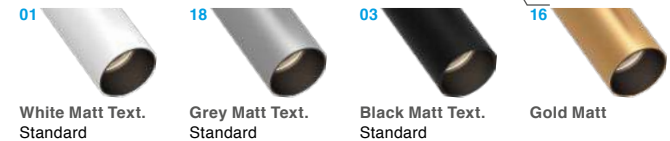
2700K - Ra90 - 19.0W - 1390lm	1246.AA.26.927.XX
3000K - Ra90 - 19.0W - 1445lm	1246.AA.26.930.XX
4000K - Ra90 - 19.0W - 1467lm	1246.AA.26.940.XX

**DALI dim (Compatible with Eutrac BUS only)**

2700K - Ra90 - 19.0W - 1390lm	1246.AA.30.927.XX
3000K - Ra90 - 19.0W - 1445lm	1246.AA.30.930.XX
4000K - Ra90 - 19.0W - 1467lm	1246.AA.30.940.XX

Zoom Lens: 0000.ZM.00.000.00
23° Lens: 0000.23.00.000.00
36° Lens: 0000.36.00.000.00
48° Lens: 0000.48.00.000.00
57° Lens: 0000.57.00.000.00

Available colors: 0000.00.00.000.XX  
Other RAL colors on request



# Titan 3-Phase Single

Type	Downlight
Mounting	3-Phase rail (Eutrac adapter)
Material	Aluminium
Adjustable	Yes (90°/359°)
El. class / IP	Class I / IP20
Warranty: see p.348	

<b>Bridgelux Vero 10 LED (350mA)</b>	
CCT	2700K / 3000K / 4000K
CRI	Ra90 (Ra80 on request)
SDCM	3
Luminous Flux LED	2700K - Ra90: 1100lm (124lm/W) 3000K - Ra90: 1156lm (130lm/W) 4000K - Ra90: 1172lm (132lm/W)
Luminous Flux System	2700K - Ra90: 937lm (92lm/W) 3000K - Ra90: 984lm (96lm/W) 4000K - Ra90: 998lm (98lm/W)
Beam angle	28° / 40°
LED Power	8.9W / 350mA (excl. driver)
System Power	10.2W / 350mA (incl. driver)



Weight: 865g



**Mounting on horizontal tracks only!**

**Driver:**  
- integrated in luminaire  
- included in article number and price

**Data sheets and wiring guide: see website**

**On Request**

LED with CRI Ra97  
Class A LED





## Titan 3-Phase

Cone

**PRICES INCL. BUILT-IN DRIVER**

### Non Dimmable (universal adapter)

2700K - Ra90 - 10.2W - 937lm	1226.AA.24.927.xx
3000K - Ra90 - 10.2W - 984lm	1226.AA.24.930.xx
4000K - Ra90 - 10.2W - 998lm	1226.AA.24.940.xx

### DALI Dimmable (only for Eutrac DALI tracks)

2700K - Ra90 - 10.2W - 937lm	1226.AA.26.927.xx
3000K - Ra90 - 10.2W - 984lm	1226.AA.26.930.xx
4000K - Ra90 - 10.2W - 998lm	1226.AA.26.940.xx



## Titan 3-Phase

Organic

**PRICES INCL. BUILT-IN DRIVER**

### Non Dimmable (universal adapter)

2700K - Ra90 - 10.2W - 937lm	1227.AA.24.927.xx
3000K - Ra90 - 10.2W - 984lm	1227.AA.24.930.xx
4000K - Ra90 - 10.2W - 998lm	1227.AA.24.940.xx

### DALI Dimmable (only for Eutrac DALI tracks)

2700K - Ra90 - 10.2W - 937lm	1227.AA.26.927.xx
3000K - Ra90 - 10.2W - 984lm	1227.AA.26.930.xx
4000K - Ra90 - 10.2W - 998lm	1227.AA.26.940.xx



## Titan 3-Phase

Anti-Glare

**PRICES INCL. BUILT-IN DRIVER**

### Non Dimmable (universal adapter)

2700K - Ra90 - 10.2W - 937lm	1228.AA.24.927.xx
3000K - Ra90 - 10.2W - 984lm	1228.AA.24.930.xx
4000K - Ra90 - 10.2W - 998lm	1228.AA.24.940.xx

### DALI Dimmable (only for Eutrac DALI tracks)

2700K - Ra90 - 10.2W - 937lm	1228.AA.26.927.xx
3000K - Ra90 - 10.2W - 984lm	1228.AA.26.930.xx
4000K - Ra90 - 10.2W - 998lm	1228.AA.26.940.xx

28° Reflector: 0000.28.00.000.00  
40° Reflector: 0000.40.00.000.00

Available colors: 0000.00.00.000.XX  
Other RAL colors on request

01



White Matt Text.  
Standard

18



Grey Matt Text.  
Standard

03



Black Matt Text.  
Standard

25



Smoked Brown Text.  
Standard

11



# Atlas 3-Phase

## Single & Double

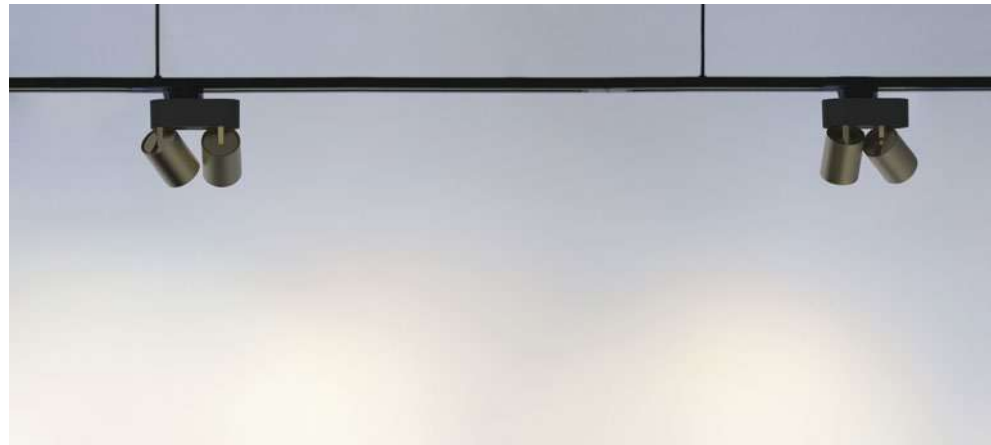
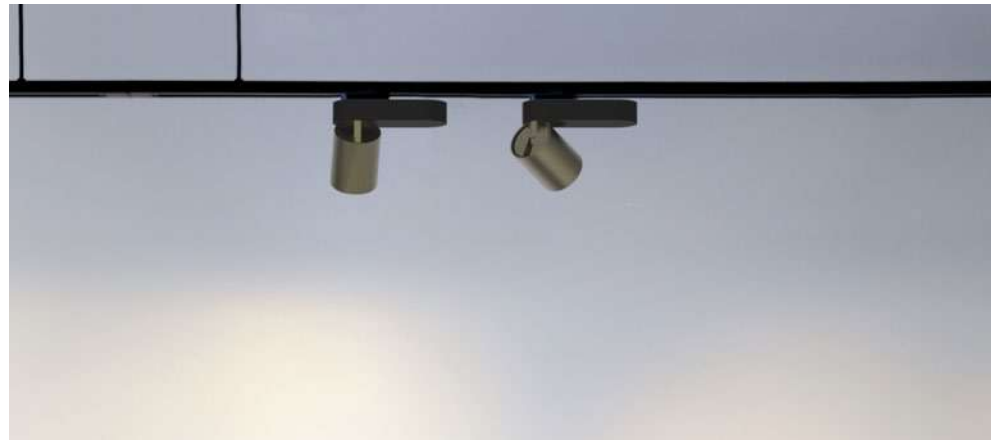
Type Downlight  
 Mounting 3-Phase Rail (Eutrac adapter)  
 Material Aluminium  
 Adjustable Yes (90°/359°)  
 El. class / IP Class I / IP20  
 Incl. protective glass  
 Warranty: see p.348

### Bridgelux Vero 18 LED

Luminous Flux LED  
 2700K - Ra90: 2585lm (125lm/W)  
 3000K - Ra90: 2604lm (130lm/W)  
 4000K - Ra90: 2755lm (139lm/W)

Luminous Flux System  
 2700K - Ra90: 2096lm (93lm/W)  
 3000K - Ra90: 2112lm (93lm/W)  
 4000K - Ra90: 2234lm (99lm/W)

SDCM 3  
 Beam angle 22° / 45° / 58°  
 LED Power 19.8W / 700mA (excl. driver)  
 System Power 22.6W / 700mA (incl. driver)



**Mounting on horizontal tracks only!**

**Driver:**  
 - integrated in luminaire  
 - included in article number and price

**Data sheets and wiring guide: see website**

### On Request

Atlas 3-Phase Single with CRI Ra97  
 Atlas 3-Phase Single with Class A LED  
 Atlas 3-Phase Double with CRI Ra97  
 Atlas 3-Phase Double with Class A LED

### Options

**Honeycomb Grid** 1048.00.09  
 (1x for Atlas 3-Phase Single)  
 (2x for Atlas 3-Phase Double)  
 Provides more visual comfort





## Atlas 3-Phase

Single

**PRICES INCL. BUILT-IN DRIVER**

**Non Dimmable (universal adapter)**

2700K - Ra90 - 22.6W - 2096lm 1039.AA.24.927.XX

3000K - Ra90 - 22.6W - 2112lm 1039.AA.24.930.XX

4000K - Ra90 - 22.6W - 2234lm 1039.AA.24.940.XX

**DALI Dimmable (only for Eutrac DALI tracks)**

2700K - Ra90 - 22.6W - 2096lm 1039.AA.26.927.XX

3000K - Ra90 - 22.6W - 2112lm 1039.AA.26.930.XX

4000K - Ra90 - 22.6W - 2234lm 1039.AA.26.940.XX



## Atlas 3-Phase

Double

**PRICES INCL. BUILT-IN DRIVER**

**Non Dimmable (universal adapter)**

(2x) 2700K - Ra90 - 22.6W - 2096lm 1041.AA.24.927.XX

(2x) 3000K - Ra90 - 22.6W - 2112lm 1041.AA.24.930.XX

(2x) 4000K - Ra90 - 22.6W - 2234lm 1041.AA.24.940.XX

**DALI Dimmable (only for Eutrac DALI tracks)**

(2x) 2700K - Ra90 - 22.6W - 2096lm 1041.AA.26.927.XX

(2x) 3000K - Ra90 - 22.6W - 2112lm 1041.AA.26.930.XX

(2x) 4000K - Ra90 - 22.6W - 2234lm 1041.AA.26.940.XX

22° Reflector: 0000.22.00.000.00

45° Reflector: 0000.45.00.000.00

58° Reflector: 0000.58.00.000.00

Available colors: 0000.00.00.000.XX

Other RAL colors on request



01 White Matt Text.  
Standard



18 Grey Matt Text.  
Standard



07 Anthracite Matt Text.  
Standard



03 Black Matt Text.  
Standard



25 Smoked Brown Text.  
Standard



11 Black + Gold Matt  
Standard





# Lounge

# Tunnel T2

## Round

Type Lounge  
 Mounting Suspended  
 Material Polycarbonate (850°C)  
 White Powdercoated aluminium end plates  
 E.I. class / IP Class I / IP20  
 Warranty: see p.348

### Module Tunnel 600 - Philips Fortimo LED Line HV

Luminous Flux 3000K - Ra80: 4832lm (163lm/W)  
 LED 4000K - Ra80: 5200lm (176lm/W)  
 Luminous Flux 3000K - Ra80: 3983lm (113lm/W)  
 System 4000K - Ra80: 4286lm (122lm/W)  
 LED power 29.6W (excl. driver)  
 System power 35.2W (incl. driver)

### Module Tunnel 900 - Philips Fortimo LED Line HV

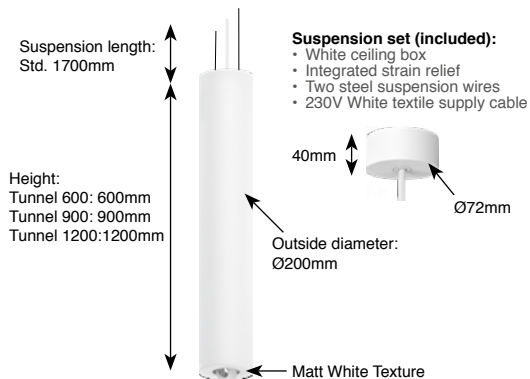
Luminous Flux 3000K - Ra80: 7248lm (163lm/W)  
 LED 4000K - Ra80: 7800lm (176lm/W)  
 Luminous Flux 3000K - Ra80: 5976lm (113lm/W)  
 System 4000K - Ra80: 6430lm (122lm/W)  
 LED power 44.4W (excl. driver)  
 System power 52.9W (incl. driver)

### Module Tunnel 1200 - Philips Fortimo LED Line HV

Luminous Flux 3000K - Ra80: 9664lm (163lm/W)  
 LED 4000K - Ra80: 10400lm (176lm/W)  
 Luminous Flux 3000K - Ra80: 7966lm (113lm/W)  
 System 4000K - Ra80: 8573lm (122lm/W)  
 LED power 59.2W (excl. driver)  
 System power 70.5W (incl. driver)

### Downlight module - Citizen CLU LED (350mA)

CCT 3000K / 4000K  
 CRI Ra90  
 SDCM 3  
 Luminous flux 3000K - Ra90: 1577lm (139lm/W)  
 LED 4000K - Ra90: 1601lm (142lm/W)  
 Luminous Flux 3000K - Ra90: 1388lm (107lm/W)  
 System 4000K - Ra90: 1409lm (108lm/W)  
 Beam angle 43°  
 LED Power 11.3W / 350mA (excl. driver)  
 System Power 12.9W / 350mA (incl. driver)  
 Current 350mA



### Separate circuits:

- Diffuse light (Tunnel) and downlight module (FlatLED T2) on separately switchable circuits

### Options

#### Suspension + Power cable 3700mm

Suspension + 3x0.75mm<sup>2</sup> 102.23.01-4  
 Suspension + 5x0.75mm<sup>2</sup> 102.25.01-4

### On request

Recessed connecting box (more info on p.340/p.346)  
 Trimless connecting box (more info on p.340/p.346)



Tunnel 600 T2  
Round

**Philips Fortimo LED Line 5200lm + FlatLED T2**

3000K - Ra80 - Non dimmable	1265.00.24.830.01
3000K - Ra80 - Touch & DALI dim.	1265.00.26.830.01
4000K - Ra80 - Non dimmable	1265.00.24.840.01
4000K - Ra80 - Touch & DALI dim.	1265.00.26.840.01



Tunnel 900 T2  
Round

**Philips Fortimo LED Line 7800lm + FlatLED T2**

3000K - Ra80 - Non dimmable	1266.00.24.830.01
3000K - Ra80 - Touch & DALI dim.	1266.00.26.830.01
4000K - Ra80 - Non dimmable	1266.00.24.840.01
4000K - Ra80 - Touch & DALI dim.	1266.00.26.840.01



Tunnel 1200 T2  
Round

**Philips Fortimo LED Line 10400lm + FlatLED T2**

3000K - Ra80 - Non dimmable	1267.00.24.830.01
3000K - Ra80 - Touch & DALI dim.	1267.00.26.830.01
4000K - Ra80 - Non dimmable	1267.00.24.840.01
4000K - Ra80 - Touch & DALI dim.	1267.00.26.840.01

# Tunnel Round

Type Lounge  
 Mounting Suspended  
 Material Polycarbonate (850°C)  
 Aluminium Powdercoated end plates  
 E.I. class / IP Class I / IP20  
 Warranty: see p.348

## Module Tunnel 600 - Philips Fortimo LED Line HV

Luminous Flux 3000K - Ra80: 4832lm (163lm/W)  
 LED 4000K - Ra80: 5200lm (176lm/W)  
 Luminous Flux 3000K - Ra80: 3983lm (113lm/W)  
 System 4000K - Ra80: 4286lm (122lm/W)  
 LED power 29.6W (excl. driver)  
 System power 35.2W (incl. driver)

## Module Tunnel 900 - Philips Fortimo LED Line HV

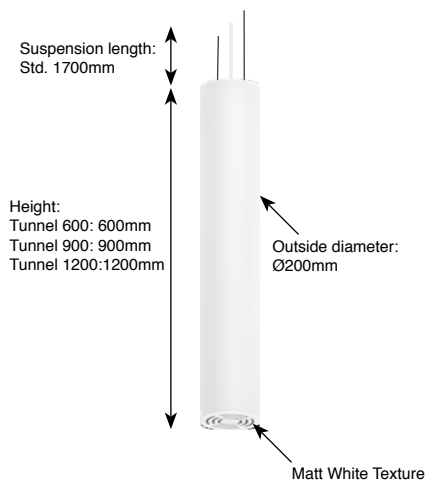
Luminous Flux 3000K - Ra80: 7248lm (163lm/W)  
 LED 4000K - Ra80: 7800lm (176lm/W)  
 Luminous Flux 3000K - Ra80: 5976lm (113lm/W)  
 System 4000K - Ra80: 6430lm (122lm/W)  
 LED power 44.4W (excl. driver)  
 System power 52.9W (incl. driver)

## Module Tunnel 1200 - Philips Fortimo LED Line HV

Luminous Flux 3000K - Ra80: 9664lm (163lm/W)  
 LED 4000K - Ra80: 10400lm (176lm/W)  
 Luminous Flux 3000K - Ra80: 7966lm (113lm/W)  
 System 4000K - Ra80: 8573lm (122lm/W)  
 LED power 59.2W (excl. driver)  
 System power 70.5W (incl. driver)

### Suspension set (included):

- White ceiling box
- Integrated strain relief
- Two steel suspension wires
- 230V White textile supply cable



## Options

### Suspension + Power cable 3700mm

Suspension + 3x0.75mm<sup>2</sup> 102.23.01-4  
 Suspension + 5x0.75mm<sup>2</sup> 102.25.01-4

## On request

Recessed connecting box (more info on p.340/p.346)  
 Trimless connecting box (more info on p.340/p.346)





## Tunnel 600 LED

Round

### Philips Fortimo LED Line 5200lm

3000K - Ra80 - Non dimmable	317.5000.830.01
3000K - Ra80 - 1-10V dimmable	317.5000.830.01-D
3000K - Ra80 - Touch & DALI dim.	317.5000.830.01-TD
4000K - Ra80 - Non dimmable	317.5000.840.01
4000K - Ra80 - 1-10V dimmable	317.5000.840.01-D
4000K - Ra80 - Touch & DALI dim.	317.5000.840.01-TD



## Tunnel 900 LED

Round

### Philips Fortimo LED Line 7800lm

3000K - Ra80 - Non dimmable	318.7800.830.01
3000K - Ra80 - 1-10V dimmable	318.7800.830.01-D
3000K - Ra80 - Touch & DALI dim.	318.7800.830.01-TD
4000K - Ra80 - Non dimmable	318.7800.840.01
4000K - Ra80 - 1-10V dimmable	318.7800.840.01-D
4000K - Ra80 - Touch & DALI dim.	318.7800.840.01-TD



## Tunnel 1200 LED

Round

### Philips Fortimo LED Line 10400lm

3000K - Ra80 - Non dimmable	319.10000.830.01
3000K - Ra80 - 1-10V dimmable	319.10000.830.01-D
3000K - Ra80 - Touch & DALI dim.	319.10000.830.01-TD
4000K - Ra80 - Non dimmable	319.10000.840.01
4000K - Ra80 - 1-10V dimmable	319.10000.840.01-D
4000K - Ra80 - Touch & DALI dim.	319.10000.840.01-TD

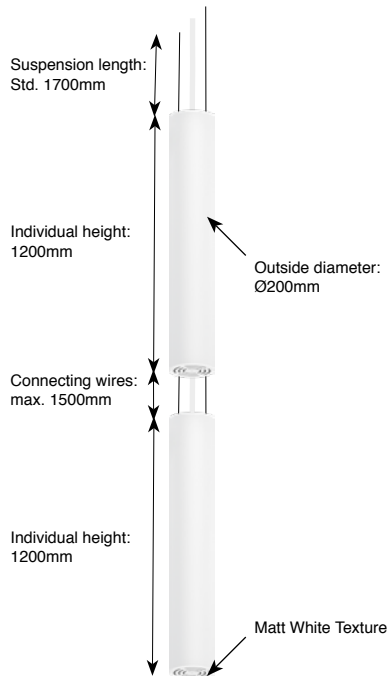
# Tunnel

## Double / Triple Round

Type Lounge  
 Mounting Suspended  
 Material Polycarbonate (850°C)  
 Aluminium Powdercoated end plates  
 E.I. class / IP Class I / IP20  
 Warranty: see p.348

**Module Tunnel 1200 - Philips Fortimo LED Line HV**  
 Luminous Flux 3000K - Ra80: 9664lm (163lm/W)  
 LED 4000K - Ra80: 10400lm (176lm/W)  
 Luminous Flux 3000K - Ra80: 7966lm (113lm/W)  
 System 4000K - Ra80: 8573lm (122lm/W)  
 LED power 59.2W (excl. driver)  
 System power 70.5W (incl. driver)

- Suspension set (included):**
- White ceiling box
  - Integrated strain relief
  - Two steel suspension wires
  - Two steel connecting wires
  - 230V White textile supply cable



### Options

**Suspension + White power cable 3700mm (between ceiling and first Tunnel)**

Suspension + 3x0.75mm<sup>2</sup> 102.23.01-4

Suspension + 5x0.75mm<sup>2</sup> 102.25.01-4

### On request

Recessed connecting box (more info on p.340/p.346)

Trimless connecting box (more info on p.340/p.346)



## Tunnel LED

Double Round

### Philips Fortimo LED Line (2x)10400lm

3000K - Ra80 - Non dimmable	329.10000.830.01
3000K - Ra80 - 1-10V dimmable	329.10000.830.01-D
3000K - Ra80 - Touch & DALI dim.	329.10000.830.01-TD
4000K - Ra80 - Non dimmable	329.10000.840.01
4000K - Ra80 - 1-10V dimmable	329.10000.840.01-D
4000K - Ra80 - Touch & DALI dim.	329.10000.840.01-TD

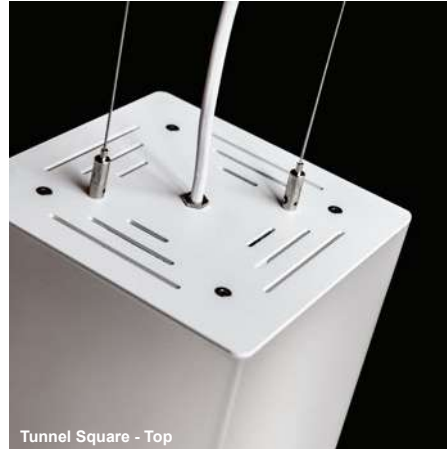


## Tunnel LED

Triple Round

### Philips Fortimo LED Line (3x)10400lm

3000K - Ra80 - Non dimmable	339.10000.830.01
3000K - Ra80 - 1-10V dimmable	339.10000.830.01-D
3000K - Ra80 - Touch & DALI dim.	339.10000.830.01-TD
4000K - Ra80 - Non dimmable	339.10000.840.01
4000K - Ra80 - 1-10V dimmable	339.10000.840.01-D
4000K - Ra80 - Touch & DALI dim.	339.10000.840.01-TD





# Palladium / Palladino

Type Lounge  
 Mounting Suspended  
 Material Polyethylene (850°C)  
 El. class / IP Class I / IP20  
 Warranty: see p.348

## Palladium LED Module

Led module + driver included  
 Luminous Flux 3000K - Ra80: 6480lm (154lm/W)  
 LED 4000K - Ra80: 6960lm (165lm/W)  
 LED power 42.1W (excl. driver)

## Palladino LED Module

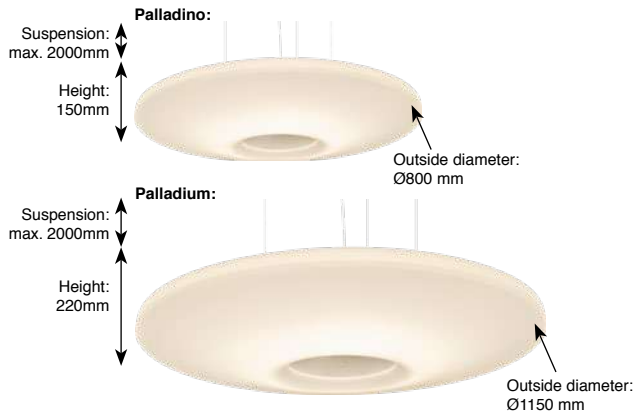
Led module + driver included  
 Luminous Flux 3000K - Ra80: 4080lm (152lm/W)  
 LED 4000K - Ra80: 4320lm (161lm/W)  
 LED power 26.8W (excl. driver)

## Titan

Driver included  
 Fixed spots (cone)  
 CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux 3000K - Ra90: (3x) 1054lm (116lm/W)  
 LED 4000K - Ra90: (3x) 1077lm (119lm/W)  
 Luminous Flux 3000K - Ra90: (3x) 867lm (86lm/W)  
 System 4000K - Ra90: (3x) 886lm (88lm/W)  
 Beam angle 28° / 40°  
 LED Power (3x) 8.9W / 350mA (excl. driver)  
 System Power (3x) 10.1W / 350mA (incl. driver)

## Suspension set (included):

- White ceiling box
- Integrated strain relief
- Steel suspension wires 2000mm (3x)
- 230V White textile supply cable 2000mm



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## Options

### Suspension + white power cable 3700mm

White 3700mm - 3x0.75mm<sup>2</sup> 102.33.01-4  
 White 3700mm - 5x0.75mm<sup>2</sup> 102.35.01-4  
 White 3700mm - 7x0.75mm<sup>2</sup> 102.37.01-4

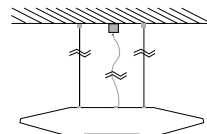
### Separate circuit for Palladium T2 LED spots

Separate circuit T2 650.00.01

## On request

Recessed connecting box (more info on p.340/p.346)

Trimless connecting box (more info on p.340/p.346)



Palladino LED interior  
 4080/4320lm LED



Palladium LED interior  
 6480/6960lm LED





### Palladino LED

**Paladino LED Module 4080/4320lm - 26.8W**  
 3000K - Ra80 - Non dimmable 341.LED.830  
 3000K - Ra80 - Touch & DALI dim. 341.LED.830-TD  
 4000K - Ra80 - Non dimmable 341.LED.840  
 4000K - Ra80 - Touch & DALI dim. 341.LED.840-TD



### Palladium LED

**Palladium LED Module 6480/6960lm - 42.1W**  
 3000K - Ra80 - Non dimmable 340.LED.830  
 3000K - Ra80 - Touch & DALI dim. 340.LED.830-TD  
 4000K - Ra80 - Non dimmable 340.LED.840  
 4000K - Ra80 - Touch & DALI dim. 340.LED.840-TD



### Palladium T2 LED

**Palladium LED Module 6480/6960lm - 42.1W + 3xTitan Fix LED**  
 3000K - Ra80 - Non dimmable 376.LED.830  
 3000K - Ra80 - Touch & DALI dim. 376.LED.830-TD  
 4000K - Ra80 - Non dimmable 376.LED.840  
 4000K - Ra80 - Touch & DALI dim. 376.LED.840-TD



Ümraniye Istanbul



Ümraniye Istanbul



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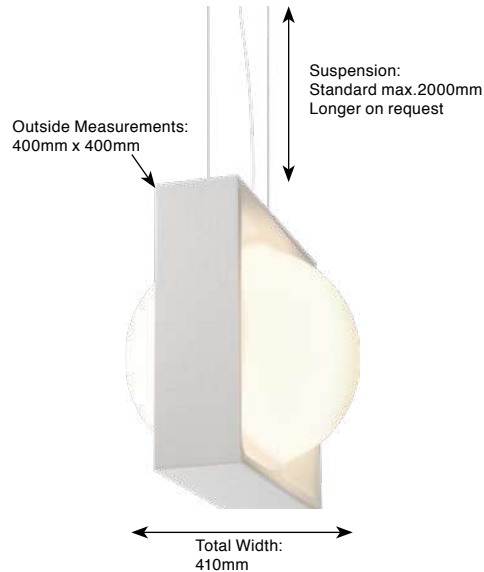


# Solar / Eclipse Suspended

Type Lounge  
 Mounting Suspended  
 Material Aluminium  
 El. class / IP Class I / IP20  
 Warranty: see p.348

**2x Philips Fortimo LED Module 2500lm**  
 Luminous Flux 3000K - Ra90: 4720lm (170lm/W)  
 LED 4000K - Ra90: 5000lm (11m/W)  
 LED power 31.8W (excl. driver)  
 System power 36.0W (incl. driver)

- Suspension set (included):**
- White ceiling box
  - Integrated strain relief
  - Two steel suspension wires
  - 230V White textile supply cable

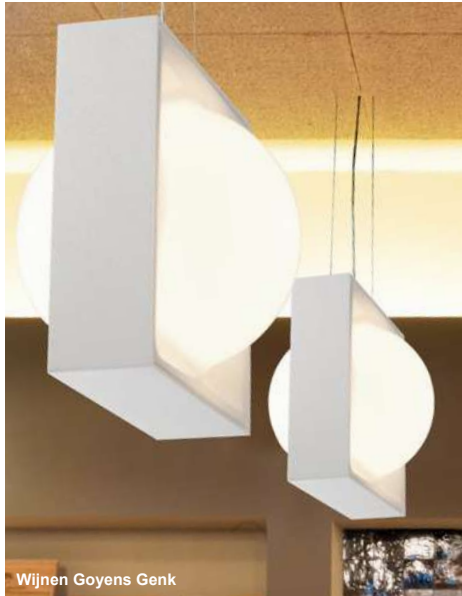


## Options

**Suspension + Power cable 4000mm**  
 Suspension + 3x0.75mm<sup>2</sup> 102.23.01-4  
 Suspension + 5x0.75mm<sup>2</sup> 102.25.01-4

## On request

Recessed connecting box (more info on p.340/p.346)  
 Trimless connecting box (more info on p.340/p.346)



### Solar

Suspended

**2x Philips Fortimo LED Module 2500lm**

3000K - Ra90 - Non dimmable 145.24.2500.930

3000K - Ra90 - Touch & Dali dim. 145.26.2500.930

4000K - Ra90 - Non dimmable 145.24.2500.940

4000K - Ra90 - Touch & Dali dim. 145.26.2500.940



### Eclipse

Suspended

**2x Philips Fortimo LED Module 2500lm**

3000K - Ra90 - Non dimmable 142.24.2500.930

3000K - Ra90 - Touch & Dali dim. 142.26.2500.930

4000K - Ra90 - Non dimmable 142.24.2500.940

4000K - Ra90 - Touch & Dali dim. 142.26.2500.940

# Full Moon

## 400 - 600 - 900

Type Lounge  
 Mounting Ceiling Mounted / Suspended  
 Material Aluminium  
 El. class / IP Class I / IP20  
 Warranty: see p.348

### Module Full Moon 400

Luminous Flux 3000K - Ra80: 3586lm (145lm/W)  
 LED 4000K - Ra80: 3780lm (153lm/W)  
 Luminous Flux 3000K - Ra80: 2080lm (74lm/W)  
 System 4000K - Ra80: 2192lm (78lm/W)  
 LED power 24.7W (excl. driver)  
 System power 28.0W (incl. driver)

### Module Full Moon 600

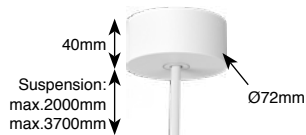
Luminous Flux 3000K - Ra80: 8268lm (145lm/W)  
 LED 4000K - Ra80: 8718lm (153lm/W)  
 Luminous Flux 3000K - Ra80: 4936lm (76lm/W)  
 System 4000K - Ra80: 5230lm (81lm/W)  
 LED power 57W (excl. driver)  
 System power 64.8W (incl. driver)

### Module Full Moon 900

Luminous Flux 3000K - Ra80: 21262lm (145lm/W)  
 LED 4000K - Ra80: 22416lm (153lm/W)  
 Luminous Flux 3000K - Ra80: 12757lm (76lm/W)  
 System 4000K - Ra80: 13450lm (81lm/W)  
 LED power 146.6W (excl. driver)  
 System power 166.0W (incl. driver)

### Optional suspension set:

- Ceiling box (matching luminaire color)
- Integrated strain relief
- Steel suspension wires (3x)
- 230V Textile supply cable max. 2000mm:
  - White cable: White luminaire
  - Grey cable: Grey luminaire
  - Black cable: All other luminaire colors



### Optional suspension set

#### Suspension set Full Moon (3 susp. wires + power cable)

Set 2000mm - 3x0.75mm<sup>2</sup> 101.33.xx-2  
 Set 3700mm - 3x0.75mm<sup>2</sup> 101.33.xx-4  
 Set 2000mm - 5x0.75mm<sup>2</sup> 101.35.xx-2  
 Set 3700mm - 5x0.75mm<sup>2</sup> 101.35.xx-4

Available colors: 000.00.xx-0

#### Suspension set color

Matt White Texture ..... 01 standard  
 Matt Black Texture ..... 03 standard  
 Matt Anthracite Texture ..... 07 standard  
 Matt Grey Texture ..... 18 standard  
 Smoked Brown Texture ..... 25 standard  
 Custom colors available on request

### On request

2700K on request  
 CRI Ra90 on request  
 Recessed connecting box (more info on p.340/p.346)  
 Trimless connecting box (more info on p.340/p.346)

### Options

#### Integrated Emergency Lighting

Standard - 3 Hours 659.24.LED-3  
 Extended (DALI) - 3 Hours 659.26.LED-3

Emergency modules are equipped with self-testing.  
 Extended version with on command testing, status read-out  
 and additional functionality (only compatible with DALI).  
 More info see p.339

Full Moon 900 interior:





### Full Moon 400

**Non dimmable**

3000K - Ra80 - 28.1W 1400.00.24.830.XX  
 4000K - Ra80 - 28.1W 1400.00.24.840.XX

**DALI Dimmable**

3000K - Ra80 - 28.1W 1400.00.26.830.XX  
 4000K - Ra80 - 28.1W 1400.00.26.840.XX



### Full Moon 600

**Non dimmable**

3000K - Ra80 - 63.8W 1600.00.24.830.XX  
 4000K - Ra80 - 63.8W 1600.00.24.840.XX

**Touch & DALI Dimmable**

3000K - Ra80 - 63.8W 1600.00.26.830.XX  
 4000K - Ra80 - 63.8W 1600.00.26.840.XX



### Full Moon 900

**Non dimmable**

3000K - Ra80 - 163.4W 1900.00.24.830.XX  
 4000K - Ra80 - 163.4W 1900.00.24.840.XX

**Touch & DALI Dimmable**

3000K - Ra80 - 163.4W 1900.00.26.830.XX  
 4000K - Ra80 - 163.4W 1900.00.26.840.XX

Available colors: 000.000.00.000.XX  
 Other RAL colors on request

01



White Matt Text.  
Standard

18



Grey Matt Text.  
Standard

07



Anthracite  
Standard

03



Black Matt Text.  
Standard

25



Smoked Brown Text.  
Standard





# Dome 720 Textured

Type Lounge  
 Mounting Suspended  
 Material Aluminium  
 El. class / IP Class I / IP20  
 Warranty: see p.348

## Titan

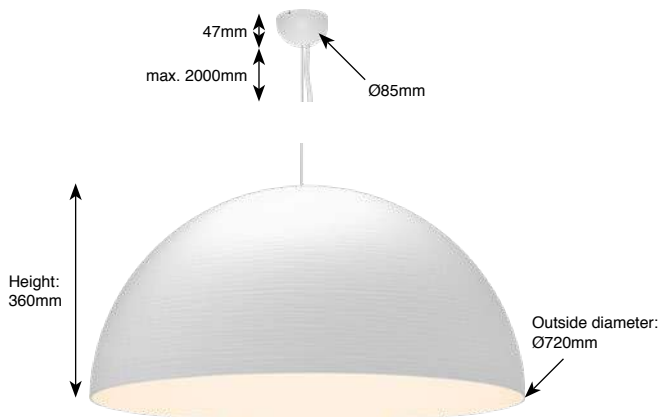
CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: (3x) 1100lm (124lm/W)  
 3000K - Ra90: (3x) 1156lm (130lm/W)  
 4000K - Ra90: (3x) 1172lm (132lm/W)  
 Luminous Flux System  
 2700K - Ra90: (3x) 880lm (86lm/W)  
 3000K - Ra90: (3x) 925lm (91lm/W)  
 4000K - Ra90: (3x) 938lm (92lm/W)  
 Beam angle 28° / 40°  
 LED Power (3x) 8.9W / 350mA (excl. driver)  
 System Power (3x) 10.2W / 350mA (incl. driver)

## Titan Dim-to-warm LED (more info see p.330)

CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: (3x) 860lm - System: (3x) 688lm  
 LED Power (3x) 8.2W / 250mA (excl. driver)  
 System Power (3x) 9.4W / 250mA (incl. driver)

## Suspension set (included):

- Ceiling box (matching luminaire color)
- Integrated strain relief
- Single steel suspension wire
- 230V Textile supply cable max. 2000mm:
  - White cable: White luminaire
  - Grey cable: Grey luminaire
  - Black cable: All other luminaire colors



Dome 720 Textured (Black + Gold Matt)

## Options

### Suspension set 3700mm

White 3700mm - 3x0.75mm <sup>2</sup>	102.13.01-4
White 3700mm - 5x0.75mm <sup>2</sup>	102.15.01-4
Black 3700mm - 3x0.75mm <sup>2</sup>	102.13.03-4
Black 3700mm - 5x0.75mm <sup>2</sup>	102.15.03-4
Grey 3700mm - 3x0.75mm <sup>2</sup>	102.13.18-4
Grey 3700mm - 5x0.75mm <sup>2</sup>	102.15.18-4

## On Request

Dome with CRI Ra97  
 Dome with Class A LED

## Dome 720 interior with Titan:







## Dome 720 Textured

1x E27 - max. 60W  
1x E27

108.38.xx

### 3x Titan - Non dim

(3x) 2700K - Ra90 - 10.2W - 937lm

108.2600.24.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

108.2600.24.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

108.2600.24.940.xx

### 3x Titan - 1-10V dim

(3x) 2700K - Ra90 - 10.2W - 937lm

108.2600.25.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

108.2600.25.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

108.2600.25.940.xx

### 3x Titan - DALI dim

(3x) 2700K - Ra90 - 10.2W - 937lm

108.2600.26.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

108.2600.26.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

108.2600.26.940.xx

### 3x Titan - Mains dim

(3x) 2700K - Ra90 - 10.2W - 937lm

108.2600.27.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

108.2600.27.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

108.2600.27.940.xx

### 3x Titan - Push dim

(3x) 2700K - Ra90 - 10.2W - 937lm

108.2600.29.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

108.2600.29.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

108.2600.29.940.xx

### 3x Titan - Dim-to-warm 1800-3000K

(3x) DTW - 9.4W - 688lm - DALI dim.

108.2600.26.DTW.xx

(3x) DTW - 9.4W - 688lm - Mains dim

108.2600.27.DTW.xx

Available colors:  
000.0000.00.000.xx

Other RAL colors on request

01



White  
Standard

18



Grey  
Standard

03



Black  
Standard

12



White + Gold Matt

25



Smoked Brown  
Standard

15



Corten

05



Black + White

11



Black + Gold Matt

# Dome 900 Textured

Type Lounge  
 Mounting Suspended  
 Material Aluminium  
 El. class / IP Class I / IP20  
 Warranty: see p.348

## Titan

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: (3x) 1100lm (124lm/W)  
 3000K - Ra90: (3x) 1156lm (130lm/W)  
 4000K - Ra90: (3x) 1172lm (132lm/W)  
 Luminous Flux System  
 2700K - Ra90: (3x) 880lm (86lm/W)  
 3000K - Ra90: (3x) 925lm (91lm/W)  
 4000K - Ra90: (3x) 938lm (92lm/W)  
 Beam angle 28° / 40°  
 LED Power (3x) 8.9W / 350mA (excl. driver)  
 System Power (3x) 10.2W / 350mA (incl. driver)

## Titan Dim-to-warm LED (more info see p.330)

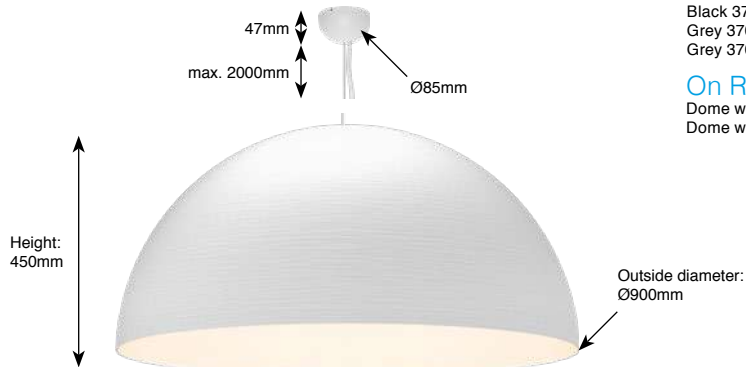
CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: (3x) 860lm - System: (3x) 688lm  
 LED Power (3x) 8.2W / 250mA (excl. driver)  
 System Power (3x) 9.4W / 250mA (incl. driver)

## Atlas

Luminous Flux LED  
 2700K - Ra90: (3x) 2585lm (135lm/W)  
 3000K - Ra90: (3x) 2604lm (136lm/W)  
 4000K - Ra90: (3x) 2755lm (143lm/W)  
 Luminous Flux System  
 2700K - Ra90: (3x) 2096lm (93lm/W)  
 3000K - Ra90: (3x) 2112lm (96lm/W)  
 4000K - Ra90: (3x) 2234lm (99lm/W)  
 SDCM 3  
 Beam angle 22° / 45° / 58°  
 LED Power (3x) 19.7W / 700mA (excl. driver)  
 System Power (3x) 22.6W / 700mA (incl. driver)

## Suspension set (included):

- Ceiling box (matching luminaire color)
- Integrated strain relief
- Single steel suspension wire
- 230V Textile supply cable max. 2000mm:
  - White cable: White luminaire
  - Grey cable: Grey luminaire
  - Black cable: All other luminaire colors



Dome 900 Textured (White)

## Options

### Suspension set 3700mm

White 3700mm - 3x0.75mm <sup>2</sup>	102.13.01-4
White 3700mm - 5x0.75mm <sup>2</sup>	102.15.01-4
Black 3700mm - 3x0.75mm <sup>2</sup>	102.13.03-4
Black 3700mm - 5x0.75mm <sup>2</sup>	102.15.03-4
Grey 3700mm - 3x0.75mm <sup>2</sup>	102.13.18-4
Grey 3700mm - 5x0.75mm <sup>2</sup>	102.15.18-4

## On Request

Dome with CRI Ra97  
 Dome with Class A LED

Dome 900 interior with Titan:



Dome 900 interior with Atlas:





Cabana Herisau

## Dome 900 Textured

1x E27 - max. 60W  
1x E27

107.38.xx

### 3x Titan - Non dim

(3x) 2700K - Ra90 - 10.2W - 880lm  
(3x) 3000K - Ra90 - 10.2W - 925lm  
(3x) 4000K - Ra90 - 10.2W - 938lm

107.2600.24.927.xx  
107.2600.24.930.xx  
107.2600.24.940.xx

### 3x Titan - 1-10V dim

(3x) 2700K - Ra90 - 10.2W - 880lm  
(3x) 3000K - Ra90 - 10.2W - 925lm  
(3x) 4000K - Ra90 - 10.2W - 938lm

107.2600.25.927.xx  
107.2600.25.930.xx  
107.2600.25.940.xx

### 3x Titan - DALI dim

(3x) 2700K - Ra90 - 10.2W - 880lm  
(3x) 3000K - Ra90 - 10.2W - 925lm  
(3x) 4000K - Ra90 - 10.2W - 938lm

107.2600.26.927.xx  
107.2600.26.930.xx  
107.2600.26.940.xx

### 3x Titan - Mains dim

(3x) 2700K - Ra90 - 10.2W - 880lm  
(3x) 3000K - Ra90 - 10.2W - 925lm  
(3x) 4000K - Ra90 - 10.2W - 938lm

107.2600.27.927.xx  
107.2600.27.930.xx  
107.2600.27.940.xx

### 3x Titan - Push dim

(3x) 2700K - Ra90 - 10.2W - 880lm  
(3x) 3000K - Ra90 - 10.2W - 925lm  
(3x) 4000K - Ra90 - 10.2W - 938lm

107.2600.29.927.xx  
107.2600.29.930.xx  
107.2600.29.940.xx

### 3x Titan - Dim-to-warm 1800-3000K

(3x) DTW - 9.4W - 688lm - DALI dim.  
(3x) DTW - 9.4W - 688lm - Mains dim

107.2600.26.DTW.xx  
107.2600.27.DTW.xx

### 3x Atlas 58° - Non dim

(3x) 2700K - Ra90 - 22.6W - 2096lm  
(3x) 3000K - Ra90 - 22.6W - 2112lm  
(3x) 4000K - Ra90 - 22.6W - 2234lm

107.6500.24.927.xx  
107.6500.24.930.xx  
107.6500.24.940.xx

### 3x Atlas 58° - Touch & DALI dim

(3x) 2700K - Ra90 - 22.6W - 2096lm  
(3x) 3000K - Ra90 - 22.6W - 2112lm  
(3x) 4000K - Ra90 - 22.6W - 2234lm

107.6500.26.927.xx  
107.6500.26.930.xx  
107.6500.26.940.xx

Available colors:  
000.0000.00.000.XX

Other RAL colors on request

01



White  
Standard

18



Grey  
Standard

03



Black  
Standard

12



White + Gold Matt

25



Smoked Brown  
Standard

15



Corten

05



Black + White

11



Black + Gold Matt



Dome 720 (Smoked Brown Textured)



Dome 720/900 interior with Titan (White)



Dome 900 interior with Atlas (White)



Detail of surface (White)

# Globe 500 Textured

Type Lounge  
 Mounting Suspended  
 Material Aluminium  
 El. class / IP Class I / IP20  
 Warranty: see p.348

## Titan

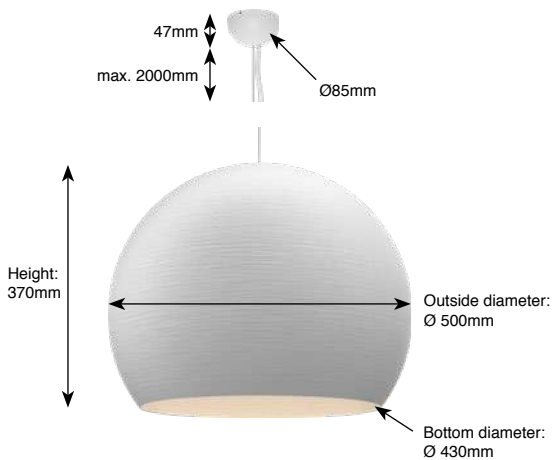
CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED 2700K - Ra90: (3x) 1100lm (124lm/W)  
 3000K - Ra90: (3x) 1156lm (130lm/W)  
 4000K - Ra90: (3x) 1172lm (132lm/W)  
 Luminous Flux System 2700K - Ra90: (3x) 880lm (86lm/W)  
 3000K - Ra90: (3x) 925lm (91lm/W)  
 4000K - Ra90: (3x) 938lm (92lm/W)  
 Beam angle 28° / 40°  
 LED Power (3x) 8.9W / 350mA (excl. driver)  
 System Power (3x) 10.2W / 350mA (incl. driver)

## Titan Dim-to-warm LED (more info see p.330)

CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: (3x) 860lm - System: (3x) 688lm  
 LED Power (3x) 8.2W / 250mA (excl. driver)  
 System Power (3x) 9.4W / 250mA (incl. driver)

## Suspension set (included):

- Ceiling box (matching luminaire color)
- Integrated strain relief
- Single steel suspension wire
- 230V Textile supply cable max. 2000mm:
  - White cable: White luminaire
  - Grey cable: Grey luminaire
  - Black cable: All other luminaire colors



## Options

### Suspension set 3700mm

White 3700mm - 3x0.75mm <sup>2</sup>	102.13.01-4
White 3700mm - 5x0.75mm <sup>2</sup>	102.15.01-4
Black 3700mm - 3x0.75mm <sup>2</sup>	102.13.03-4
Black 3700mm - 5x0.75mm <sup>2</sup>	102.15.03-4
Grey 3700mm - 3x0.75mm <sup>2</sup>	102.13.18-4
Grey 3700mm - 5x0.75mm <sup>2</sup>	102.15.18-4

### On Request

Globe with CRI Ra97  
 Globe with Class A LED

Globe 500 interior with Titan:



## Globe 500 Textured

1x E27 - max. 60W

1x E27

127.38.xx

### 3x Titan - Non dim

(3x) 2700K - Ra90 - 10.2W - 880lm

127.2600.24.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

127.2600.24.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

127.2600.24.940.xx

### 3x Titan - 1-10V dim

(3x) 2700K - Ra90 - 10.2W - 880lm

127.2600.25.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

127.2600.25.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

127.2600.25.940.xx

### 3x Titan - DALI dim

(3x) 2700K - Ra90 - 10.2W - 880lm

127.2600.26.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

127.2600.26.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

127.2600.26.940.xx

### 3x Titan - Mains dim

(3x) 2700K - Ra90 - 10.2W - 880lm

127.2600.27.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

127.2600.27.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

127.2600.27.940.xx

### 3x Titan - Push dim

(3x) 2700K - Ra90 - 10.2W - 880lm

127.2600.29.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

127.2600.29.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

127.2600.29.940.xx

### 3x Titan - Dim-to-warm 1800-3000K

(3x) DTW - 9.4W - 688lm - DALI dim

127.2600.26.DTW.xx

(3x) DTW - 9.4W - 688lm - Mains dim

127.2600.27.DTW.xx

Available colors:

000.0000.00.000.xx

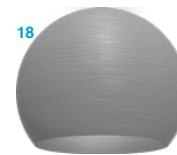
Other RAL colors on request

01



White  
Standard

18



Grey  
Standard

03



Black  
Standard

12



White + Gold Matt

25



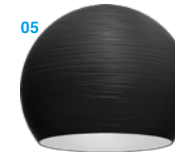
Smoked Brown  
Standard

15



Corten

05



Black + White

11



Black + Gold Matt

# Globe 800 T1

Type Lounge  
 Mounting Suspended  
 Material Aluminium  
 El. class / IP Class I / IP20  
 Warranty: see p.348

## Titan

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: (3x) 1100lm (124lm/W)  
 3000K - Ra90: (3x) 1156lm (130lm/W)  
 4000K - Ra90: (3x) 1172lm (132lm/W)  
 Luminous Flux System  
 2700K - Ra90: (3x) 880lm (86lm/W)  
 3000K - Ra90: (3x) 925lm (91lm/W)  
 4000K - Ra90: (3x) 938lm (92lm/W)  
 Beam angle 28° / 40°  
 LED Power (3x) 8.9W / 350mA (excl. driver)  
 System Power (3x) 10.2W / 350mA (incl. driver)

## Titan Dim-to-warm LED (more info see p.330)

CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: (3x) 860lm - System: (3x) 688lm  
 LED Power (3x) 8.2W / 250mA (excl. driver)  
 System Power (3x) 9.4W / 250mA (incl. driver)

## Atlas

Luminous Flux LED  
 2700K - Ra90: (3x) 2585lm (135lm/W)  
 3000K - Ra90: (3x) 2604lm (136lm/W)  
 4000K - Ra90: (3x) 2755lm (143lm/W)  
 Luminous Flux System  
 2700K - Ra90: (3x) 2096lm (93lm/W)  
 3000K - Ra90: (3x) 2112lm (96lm/W)  
 4000K - Ra90: (3x) 2234lm (99lm/W)  
 SDCM 3  
 Beam angle 22° / 45° / 58°  
 LED Power (3x) 19.7W / 700mA (excl. driver)  
 System Power (3x) 22.6W / 700mA (incl. driver)

## Suspension set (included):

- Ceiling box (matching luminaire color)
- Integrated strain relief
- Single steel suspension wire
- 230V Textile supply cable max. 2000mm:
  - White cable: White luminaire
  - Grey cable: Grey luminaire
  - Black cable: All other luminaire colors



Globe 800 Textured (White + Gold Matt)

## Options

### Suspension set 3700mm

White 3700mm - 3x0.75mm<sup>2</sup> 102.13.01-4  
 White 3700mm - 5x0.75mm<sup>2</sup> 102.15.01-4  
 Black 3700mm - 3x0.75mm<sup>2</sup> 102.13.03-4  
 Black 3700mm - 5x0.75mm<sup>2</sup> 102.15.03-4  
 Grey 3700mm - 3x0.75mm<sup>2</sup> 102.13.18-4  
 Grey 3700mm - 5x0.75mm<sup>2</sup> 102.15.18-4

## On Request

Globe with CRI Ra97  
 Globe with Class A LED

Globe 800 interior with Titan:



Globe 800 interior with Atlas:





## Globe 800 T1

1x E27 - max. 60W

1x E27

125.38.xx

### 3x Titan - Non dim

(3x) 2700K - Ra90 - 10.2W - 880lm

125.2600.24.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

125.2600.24.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

125.2600.24.940.xx

### 3x Titan - 1-10V dim

(3x) 2700K - Ra90 - 10.2W - 880lm

125.2600.25.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

125.2600.25.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

125.2600.25.940.xx

### 3x Titan - DALI dim

(3x) 2700K - Ra90 - 10.2W - 880lm

125.2600.26.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

125.2600.26.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

125.2600.26.940.xx

### 3x Titan - Mains dim

(3x) 2700K - Ra90 - 10.2W - 880lm

125.2600.27.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

125.2600.27.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

125.2600.27.940.xx

### 3x Titan - Push dim

(3x) 2700K - Ra90 - 10.2W - 880lm

125.2600.29.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

125.2600.29.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

125.2600.29.940.xx

### 3x Titan - Dim-to-warm 1800-3000K

(3x) DTW - 9.4W - 688lm - DALI dim.

125.2600.26.DTW.xx

(3x) DTW - 9.4W - 688lm - Mains dim

125.2600.27.DTW.xx

### 3x Atlas 58° - Non dim

(3x) 2700K - Ra90 - 22.6W - 2096lm

125.6500.24.927.xx

(3x) 3000K - Ra90 - 22.6W - 2112lm

125.6500.24.930.xx

(3x) 4000K - Ra90 - 22.6W - 2234lm

125.6500.24.940.xx

### 3x Atlas 58° - Touch & DALI dim

(3x) 2700K - Ra90 - 22.6W - 2096lm

125.6500.26.927.xx

(3x) 3000K - Ra90 - 22.6W - 2112lm

125.6500.26.930.xx

(3x) 4000K - Ra90 - 22.6W - 2234lm

125.6500.26.940.xx

Available colors:

000.0000.00.000.XX

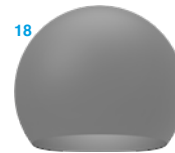
Other RAL colors on request

01



White  
Standard

18



Grey  
Standard

03



Black  
Standard

12



White + Gold Matt

25



Smoked Brown  
Standard

15



Corten

05



Black + White

11



Black + Gold Matt



Globe 800 (Black + Gold Matt)



Dome & Globe connecting box (Black)



Dome & Globe suspension & power cable



Detail of Globe 500 Textured surface (Black)



Detail of Globe 800 T1 surface (Black)



Globe 500 interior with Titan (Black + Gold Matt)





# Apollo 600 Textured

Type Lounge  
 Mounting Suspended  
 Material Aluminium  
 El. class / IP Class I / IP20  
 Warranty: see p.348

## Titan

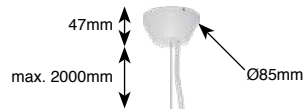
CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED  
 2700K - Ra90: (3x) 1100lm (124lm/W)  
 3000K - Ra90: (3x) 1156lm (130lm/W)  
 4000K - Ra90: (3x) 1172lm (132lm/W)  
 Luminous Flux System  
 2700K - Ra90: (3x) 880lm (86lm/W)  
 3000K - Ra90: (3x) 925lm (91lm/W)  
 4000K - Ra90: (3x) 938lm (92lm/W)  
 Beam angle 28° / 40°  
 LED Power (3x) 8.9W / 350mA (excl. driver)  
 System Power (3x) 10.2W / 350mA (incl. driver)

## Titan Dim-to-warm LED (more info see p.330)

CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: (3x) 860lm - System: (3x) 688lm  
 LED Power (3x) 8.2W / 250mA (excl. driver)  
 System Power (3x) 9.4W / 250mA (incl. driver)

## Suspension set (included):

- Ceiling box (matching luminaire color)
- Integrated strain relief
- Single steel suspension wire
- 230V Textile supply cable max. 2000mm:
  - White cable: White luminaire
  - Grey cable: Grey luminaire
  - Black cable: All other luminaire colors



## Options

### Suspension set 3700mm

White 3700mm - 3x0.75mm <sup>2</sup>	102.13.01-4
White 3700mm - 5x0.75mm <sup>2</sup>	102.15.01-4
Black 3700mm - 3x0.75mm <sup>2</sup>	102.13.03-4
Black 3700mm - 5x0.75mm <sup>2</sup>	102.15.03-4
Grey 3700mm - 3x0.75mm <sup>2</sup>	102.13.18-4
Grey 3700mm - 5x0.75mm <sup>2</sup>	102.15.18-4

## On Request

Apollo with CRI Ra97  
 Apollo with Class A LED

Apollo 600 interior with Titan



## Apollo 600 Textured

1x E27 - max. 60W

1x E27

109.38.xx

### 3x Titan - Non dim

(3x) 2700K - Ra90 - 10.2W - 880lm

109.2600.24.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

109.2600.24.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

109.2600.24.940.xx

### 3x Titan - 1-10V dom

(3x) 2700K - Ra90 - 10.2W - 880lm

109.2600.25.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

109.2600.25.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

109.2600.25.940.xx

### 3x Titan - DALI dim

(3x) 2700K - Ra90 - 10.2W - 880lm

109.2600.26.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

109.2600.26.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

109.2600.26.940.xx

### 3x Titan - Mains dim

(3x) 2700K - Ra90 - 10.2W - 880lm

109.2600.27.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

109.2600.27.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

109.2600.27.940.xx

### 3x Titan - Push dim

(3x) 2700K - Ra90 - 10.2W - 880lm

109.2600.29.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

109.2600.29.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

109.2600.29.940.xx

### 3x Titan - Dim-to-warm 1800-3000K

(3x) DTW - 9.4W - 688lm - DALI dim

109.2600.26.DTW.xx

(3x) DTW - 9.4W - 688lm - Mains dim

109.2600.27.DTW.xx

Available colors:

000.0000.00.000.xx

Other RAL colors on request

01



White  
Standard

18



Grey  
Standard

03



Black  
Standard

12



White + Gold Matt

25



Smoked Brown  
Standard

15



Corten

05



Black + White

11



Black + Gold Matt

# Apollo 800 Textured

Type Lounge  
 Mounting Suspended  
 Material Aluminium  
 E.I. class / IP Class I / IP20  
 Warranty: see p.348

## Titan

CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED 2700K - Ra90: (3x) 1100lm (124lm/W)  
 3000K - Ra90: (3x) 1156lm (130lm/W)  
 4000K - Ra90: (3x) 1172lm (132lm/W)  
 Luminous Flux System 2700K - Ra90: (3x) 880lm (86lm/W)  
 3000K - Ra90: (3x) 925lm (91lm/W)  
 4000K - Ra90: (3x) 938lm (92lm/W)  
 Beam angle 28° / 40°  
 LED Power (3x) 8.9W / 350mA (excl. driver)  
 System Power (3x) 10.2W / 350mA (incl. driver)

## Titan Dim-to-warm LED (more info see p.330)

CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: (3x) 860lm - System: (3x) 688lm  
 LED Power (3x) 8.2W / 250mA (excl. driver)  
 System Power (3x) 9.4W / 250mA (incl. driver)

## Atlas

Luminous Flux LED 2700K - Ra90: (3x) 2585lm (135lm/W)  
 3000K - Ra90: (3x) 2604lm (136lm/W)  
 4000K - Ra90: (3x) 2755lm (143lm/W)  
 Luminous Flux System 2700K - Ra90: (3x) 2096lm (93lm/W)  
 3000K - Ra90: (3x) 2112lm (96lm/W)  
 4000K - Ra90: (3x) 2234lm (99lm/W)  
 SDCM 3  
 Beam angle 22° / 45° / 58°  
 LED Power (3x) 19.7W / 700mA (excl. driver)  
 System Power (3x) 22.6W / 700mA (incl. driver)

## Suspension set (included):

- Ceiling box (matching luminaire color)
- Integrated strain relief
- Single steel suspension wire
- 230V Textile supply cable max. 2000mm:
  - White cable: White luminaire
  - Grey cable: Grey luminaire
  - Black cable: All other luminaire colors



Apollo 800 Textured (White)

## Options

### Suspension set 3700mm

White 3700mm - 3x0.75mm <sup>2</sup>	102.13.01-4
White 3700mm - 5x0.75mm <sup>2</sup>	102.15.01-4
Black 3700mm - 3x0.75mm <sup>2</sup>	102.13.03-4
Black 3700mm - 5x0.75mm <sup>2</sup>	102.15.03-4
Grey 3700mm - 3x0.75mm <sup>2</sup>	102.13.18-4
Grey 3700mm - 5x0.75mm <sup>2</sup>	102.15.18-4

## On Request

Apollo with CRI Ra97  
 Apollo with Class A LED

Apollo 800 interior with Titan



Apollo 800 interior with Atlas





## Apollo 800 Textured

1x E27 - max. 60W

1x E27

106.38.xx

### 3x Titan - Non dim

(3x) 2700K - Ra90 - 10.2W - 880lm

106.2600.24.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

106.2600.24.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

106.2600.24.940.xx

### 3x Titan - 1-10V dim

(3x) 2700K - Ra90 - 10.2W - 880lm

106.2600.25.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

106.2600.25.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

106.2600.25.940.xx

### 3x Titan - DALI dim

(3x) 2700K - Ra90 - 10.2W - 880lm

106.2600.26.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

106.2600.26.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

106.2600.26.940.xx

### 3x Titan - Mains dim

(3x) 2700K - Ra90 - 10.2W - 880lm

106.2600.27.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

106.2600.27.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

106.2600.27.940.xx

### 3x Titan - Push dim

(3x) 2700K - Ra90 - 10.2W - 880lm

106.2600.29.927.xx

(3x) 3000K - Ra90 - 10.2W - 925lm

106.2600.29.930.xx

(3x) 4000K - Ra90 - 10.2W - 938lm

106.2600.29.940.xx

### 3x Titan - Dim-to-warm 1800-3000K

(3x) DTW - 9.4W - 688lm - DALI dim

106.2600.26.DTW.xx

(3x) DTW - 9.4W - 688lm - Mains dim

106.2600.27.DTW.xx

### 3x Atlas 58° - Non dim

(3x) 2700K - Ra90 - 22.6W - 2096lm

106.6500.24.927.xx

(3x) 3000K - Ra90 - 22.6W - 2112lm

106.6500.24.930.xx

(3x) 4000K - Ra90 - 22.6W - 2234lm

106.6500.24.940.xx

### 3x Atlas 58° - Touch & DALI dim

(3x) 2700K - Ra90 - 22.6W - 2096lm

106.6500.26.927.xx

(3x) 3000K - Ra90 - 22.6W - 2112lm

106.6500.26.930.xx

(3x) 4000K - Ra90 - 22.6W - 2234lm

106.6500.26.940.xx

Available colors:  
000.0000.00.000.XX

Other RAL colors on request

01



White  
Standard

18



Grey  
Standard

03



Black  
Standard

12



White + Gold Matt

25



Smoked Brown  
Standard

15



Corten

05



Black + White

11



Black + Gold Matt



Apollo 800 Textured (Black + Gold Matt)



Apollo 600 interior with Titan (Black + Gold Matt)



Suspension, power cable and connecting box (Black)



Detail of surface (Black + Gold Matt)



Apollo 600/800 interior with Atlas (Black + Gold Matt)



Apollo 600 (Smoked Brown Textured)



Apollo 600 Textured (Black + Gold Matt)



Apollo 600 Textured (White)



Apollo 800 Textured (Grey)



Apollo 800 Textured (White)

# Pollux 450 Textured

Type Lounge  
 Mounting Suspended  
 Material Aluminium  
 El. class / IP Class I / IP20  
 Warranty: see p.348

## Titan

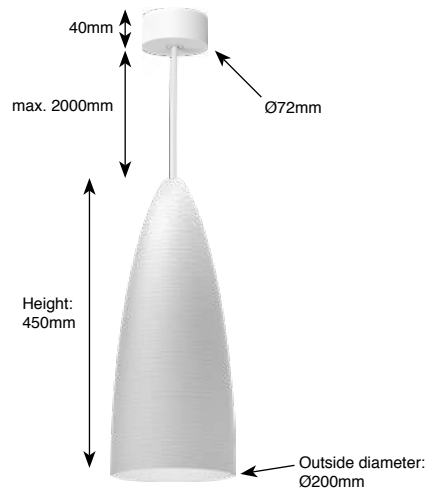
CCT 2700K / 3000K / 4000K  
 CRI Ra90 (Ra80 on request)  
 SDCM 3  
 Luminous Flux LED 2700K - Ra90: 1100lm (124lm/W)  
 3000K - Ra90: 1156lm (130lm/W)  
 4000K - Ra90: 1172lm (132lm/W)  
 Luminous Flux Titan Module 2700K - Ra90: 880lm (86lm/W)  
 3000K - Ra90: 925lm (91lm/W)  
 4000K - Ra90: 938lm (92lm/W)  
 Beam angle 28° / 40°  
 LED Power 8.9W / 350mA (excl. driver)  
 System Power 10.2W / 350mA (incl. driver)

## Titan Dim-to-warm LED (more info see p.330)

CCT Dim-to-warm 1800-3000K  
 CRI Ra90  
 Luminous Flux LED: 860lm - System: 688lm  
 LED Power 8.2W / 250mA (excl. driver)  
 System Power 9.4W / 250mA (incl. driver)

## Suspension set (included):

- Ceiling box (matching luminaire color)
- Integrated strain relief
- 230V Textile supply/suspension cable max. 2000mm:
  - White cable: White luminaire
  - Grey cable: Grey luminaire
  - Black cable: All other luminaire colors



Pollux 450 Textured (Black)

## Options

### Suspension set 3700mm

White 3700mm - 3x0.75mm <sup>2</sup>	102.03.01-4
White 3700mm - 5x0.75mm <sup>2</sup>	102.05.01-4
Black 3700mm - 3x0.75mm <sup>2</sup>	102.03.03-4
Black 3700mm - 5x0.75mm <sup>2</sup>	102.05.03-4
Grey 3700mm - 3x0.75mm <sup>2</sup>	102.03.18-4
Grey 3700mm - 5x0.75mm <sup>2</sup>	102.05.18-4

### On Request

Pollux with CRI Ra97  
 Pollux with Class A LED

## Pollux 450 Textured

1x E27 - max. 60W

1x E27

129.38.xx

### 1x Titan - Non dim

2700K - Ra90 - 10.2W - 880lm 129.2600.24.927.xx

3000K - Ra90 - 10.2W - 925lm 129.2600.24.930.xx

4000K - Ra90 - 10.2W - 938lm 129.2600.24.940.xx

### 1x Titan - 1-10V dim

2700K - Ra90 - 10.2W - 880lm 129.2600.25.927.xx

3000K - Ra90 - 10.2W - 925lm 129.2600.25.930.xx

4000K - Ra90 - 10.2W - 938lm 129.2600.25.940.xx

### 1x Titan - DALI dim

2700K - Ra90 - 10.2W - 880lm 129.2600.26.927.xx

3000K - Ra90 - 10.2W - 925lm 129.2600.26.930.xx

4000K - Ra90 - 10.2W - 938lm 129.2600.26.940.xx

### 1x Titan - Mains dim

2700K - Ra90 - 10.2W - 880lm 129.2600.27.927.xx

3000K - Ra90 - 10.2W - 925lm 129.2600.27.930.xx

4000K - Ra90 - 10.2W - 938lm 129.2600.27.940.xx

### 1x Titan - Push dim

2700K - Ra90 - 10.2W - 880lm 129.2600.29.927.xx

3000K - Ra90 - 10.2W - 925lm 129.2600.29.930.xx

4000K - Ra90 - 10.2W - 938lm 129.2600.29.940.xx

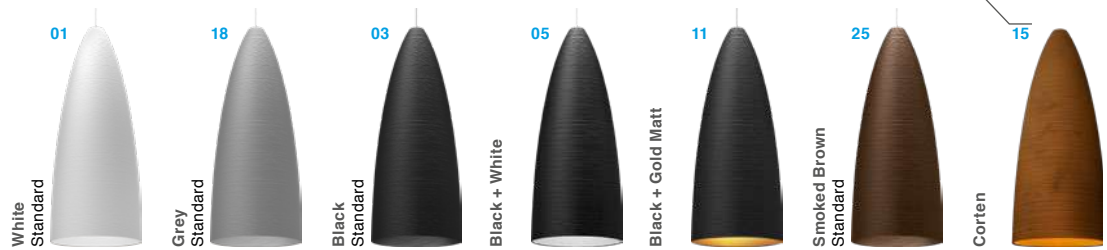
### 1x Titan - Dim-to-warm 1800-3000K

DTW - 9.4W - 688lm - DALI dim 129.2600.26.DTW.xx

DTW - 9.4W - 688lm - Mains dim 129.2600.27.DTW.xx

Available colors:  
000.0000.00.000.XX

Other RAL colors on request





Pollux 550 (White)



Pollux (Black + Gold Matt)





Pollux 550 Textured (White)



# Profiles

# Tektus 45

## Linear

Type	Linear
Mounting	Suspended
Material	Aluminium
Adjustable	Yes (60°/359°)
El. class / IP	Class I / IP20
CCT	2700K / 3000K / 4000K
CRI	Ra90
SDCM	3
Warranty:	see p.348

<b>Spots: Bridgelux Vero 10 LED (350mA)</b>	
CCT	2700K / 3000K / 4000K
CRI	Ra90 (Ra80 on request)
SDCM	3
Luminous Flux LED	2700K - Ra90: 1100lm (124lm/W) 3000K - Ra90: 1156lm (130lm/W) 4000K - Ra90: 1172lm (132lm/W)
Luminous Flux System	2700K - Ra90: 772lm (76lm/W) 3000K - Ra90: 811lm (80lm/W) 4000K - Ra90: 822lm (81lm/W)
Beam angle	29° / 40° / 51°
LED Power	8.9W (excl. driver)
System Power	10.2W (incl. driver)

### Linear Module 1800mm

	Direct (down)	Indirect (up)
Luminous Flux LED	2700K - Ra90: 4020lm (168lm/W) 3000K - Ra90: 4160lm (173lm/W) 4000K - Ra90: 4400lm (183lm/W)	4020lm (168lm/W) 4160lm (173lm/W) 4400lm (183lm/W)
Power	Direct (down): 24.0W - Indirect (up): 24.0W (excl. driver)	

### Linear Module 2400mm

	Direct (down)	Indirect (up)
Luminous Flux LED	2700K - Ra90: 6030lm (168lm/W) 3000K - Ra90: 6240lm (173lm/W) 4000K - Ra90: 6600lm (183lm/W)	6030lm (168lm/W) 6240lm (173lm/W) 6600lm (183lm/W)
Power	Direct (down): 36.0W - Indirect (up): 36.0W (excl. driver)	

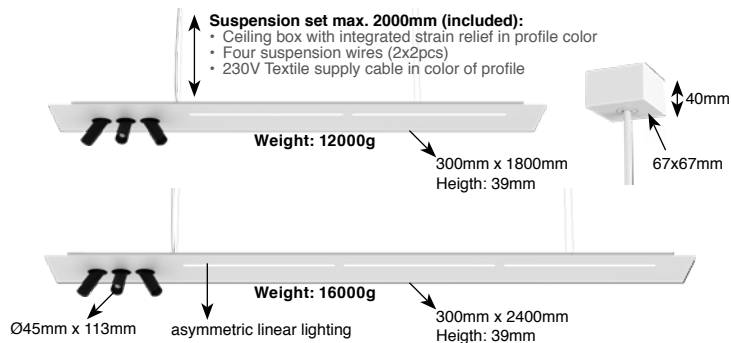


**Driver:**  
- Integrated in luminaire  
- included in article number and price

### Connection:

- Non dim: 5-wire cable (L1, N, PE, L2, L3). Up, down and spots on separately switchable circuits with common N. If only 3 wires are available, L1, L2 and L3 can be connected together. Separate switching will not be possible.
- DALI: 5-wire cable (L, N, PE, DA1, DA2). Up, down and spots on three separate DALI channels.
- Touch dimmable ON REQUEST (L,N, PA, Touch L1, Touch L2, Touch L3) Up, down and spots on separate circuits with common N.

Data sheets and wiring guide: see website



**Standard included**  
Dimensions:  
67x67x40mm (LxWxH)



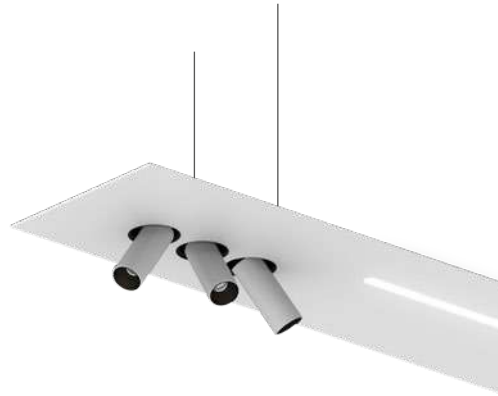
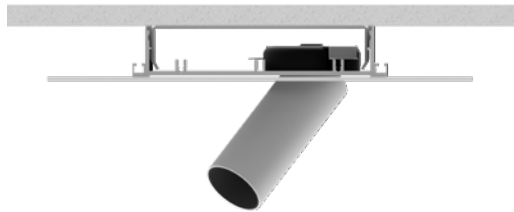
**On request**  
Trimless connecting box  
Dimensions: Ø80  
(more info on p.346)



**On request**  
Recessed connecting box  
Dimensions: Ø80  
(more info on p.346)

On Request

Surface mounted version available



### Tektus 45 Linear 1800mm

3-Way

PRICES INCL. DRIVERS

#### Linear Module Down 4400lm + 3xTektus 45 Module

2700K - Ra90 - Non dimmable 1608.AA.24.927.XX  
 2700K - Ra90 - DALI dim. 1608.AA.26.927.XX

3000K - Ra90 - Non dimmable 1608.AA.24.930.XX  
 3000K - Ra90 - DALI dim. 1608.AA.26.930.XX

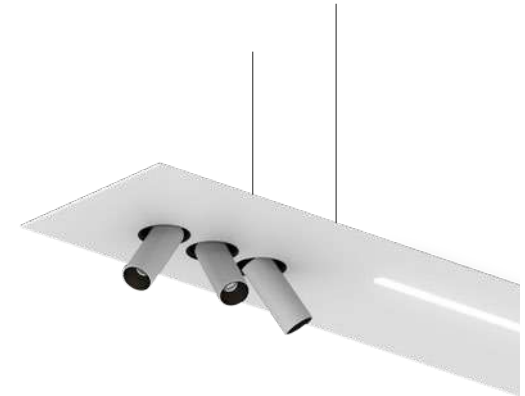
4000K - Ra90 - Non dimmable 1608.AA.24.940.XX  
 4000K - Ra90 - DALI dim. 1608.AA.26.940.XX

#### Linear Module Up&Down 2x4400lm + 3xTektus 45 Module

2700K - Ra90 - Non dimmable 1601.AA.24.927.XX  
 2700K - Ra90 - DALI dim. 1601.AA.26.927.XX

3000K - Ra90 - Non dimmable 1601.AA.24.930.XX  
 3000K - Ra90 - DALI dim. 1601.AA.26.930.XX

4000K - Ra90 - Non dimmable 1601.AA.24.940.XX  
 4000K - Ra90 - DALI dim. 1601.AA.26.940.XX



### Tektus 45 Linear 2400mm

3-Way

PRICES INCL. DRIVERS

#### Linear Module Down 6600lm + 3xTektus 45 Module

2700K - Ra90 - Non dimmable 1602.AA.24.927.XX  
 2700K - Ra90 - DALI dim. 1602.AA.26.927.XX

3000K - Ra90 - Non dimmable 1602.AA.24.930.XX  
 3000K - Ra90 - DALI dim. 1602.AA.26.930.XX

4000K - Ra90 - Non dimmable 1602.AA.24.940.XX  
 4000K - Ra90 - DALI dim. 1602.AA.26.940.XX

#### Linear Module Up&Down 2x6600lm + 3xTektus 45 Module

2700K - Ra90 - Non dimmable 1603.AA.24.927.XX  
 2700K - Ra90 - DALI dim. 1603.AA.26.927.XX

3000K - Ra90 - Non dimmable 1603.AA.24.930.XX  
 3000K - Ra90 - DALI dim. 1603.AA.26.930.XX

4000K - Ra90 - Non dimmable 1603.AA.24.940.XX  
 4000K - Ra90 - DALI dim. 1603.AA.26.940.XX

29° Lens: 0000.29.00.000.00  
 40° Lens: 0000.40.00.000.00  
 51° Lens: 0000.51.00.000.00

Available colors: 0000.00.00.000.XX  
 Other RAL colors on request

01



White Matt Text.  
Standard

05



White + Black  
Standard

12



White + Gold Matt

11



Black + Gold Matt

03



Black Matt Text.  
Standard

# Tektus 60

## Linear

Type	Linear
Mounting	Suspended
Material	Aluminium
Adjustable	Yes (60°/359°)
El. class / IP	Class I / IP20
CCT	2700K / 3000K / 4000K
CRI	Ra90
SDCM	3

Warranty: see p.348

### Spots: Citizen CLU LED (350mA)

CCT	2700K / 3000K / 4000K
CRI	Ra90
SDCM	3

Luminous flux LED	2700K - Ra90: 1517lm (134lm/W)
	3000K - Ra90: 1577lm (140lm/W)
	4000K - Ra90: 1601lm (142lm/W)

Luminous Flux System	2700K - Ra90: 995lm (77lm/W)
	3000K - Ra90: 1035lm (80lm/W)
	4000K - Ra90: 1050lm (81lm/W)

Beam angle	23° / 36° / 48° / 57° / Zoom (25° - 46°)
LED Power	11.3W (excl. driver)
System Power	12.9W (incl. driver)

### Linear Module 1800mm

	Direct (down)	Indirect (up)
Luminous Flux LED	2700K - Ra90: 4020lm (168lm/W) 3000K - Ra90: 4160lm (173lm/W) 4000K - Ra90: 4400lm (183lm/W)	4020lm (168lm/W) 4160lm (173lm/W) 4400lm (183lm/W)
Power	Direct (down): 24.0W - Indirect (up): 24.0W (excl. driver)	

### Linear Module 2400mm

	Direct (down)	Indirect (up)
Luminous Flux LED	2700K - Ra90: 6030lm (168lm/W) 3000K - Ra90: 6240lm (173lm/W) 4000K - Ra90: 6600lm (183lm/W)	6030lm (168lm/W) 6240lm (173lm/W) 6600lm (183lm/W)
Power	Direct (down): 36.0W - Indirect (up): 36.0W (excl. driver)	

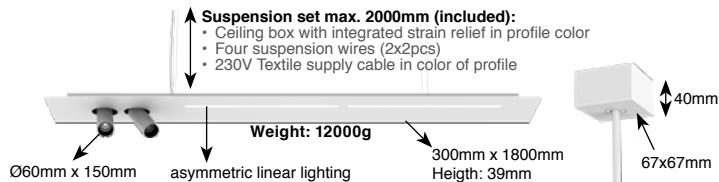


- Driver:**
- integrated in luminaire
  - included in article number and price

### Connection:

- Non dim: 5-wire cable (L1, N, PE, L2, L3). Up, down and spots on separately switchable circuits with common N. If only 3 wires are available, L1, L2 and L3 can be connected together. Separate switching will not be possible.
- DALI: 5-wire cable (L, N, PE, DA1, DA2). Up, down and spots on three separate DALI channels.
- Touch dimmable ON REQUEST (L,N, PE, Touch L1, Touch L2, Touch L3) Up, down and spots on separate circuits with common N.

Data sheets and wiring guide: see website



**Standard included**  
Dimensions:  
67x67x40mm (LxWxH)



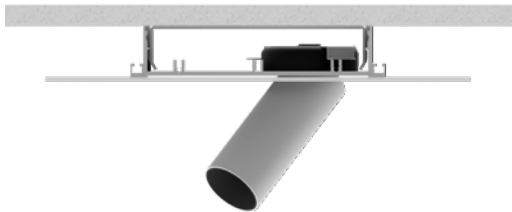
**On request**  
Trimless connecting box  
Dimensions: Ø80  
(more info on p.346)



**On request**  
Recessed connecting box  
Dimensions: Ø80  
(more info on p.346)

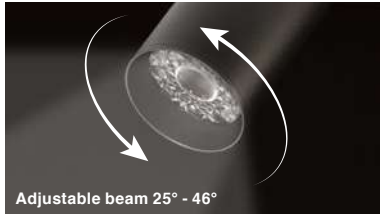
On Request

Surface mounted version available

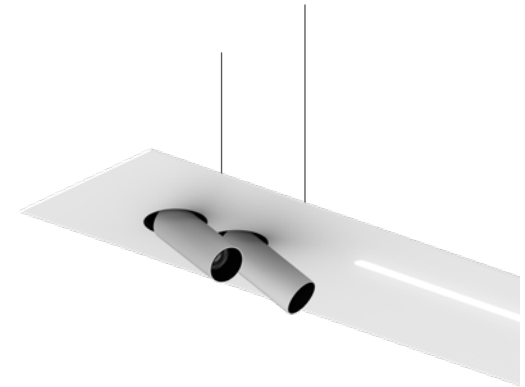


Optional zoom lens (Tektus 60 only):

Beam angle can be adjusted by rotating the frontring



Adjustable beam 25° - 46°



## Tektus 60 Linear 1800mm

2-Way

PRICES INCL. DRIVERS

Linear Module Down 4400lm + 2xTektus 60 Module		
2700K - Ra90 - Non dimmable	1604.AA.24.927.XX	€ 1027.00
2700K - Ra90 - DALI dim.	1604.AA.26.927.XX	€ 1059.00
3000K - Ra90 - Non dimmable	1604.AA.24.930.XX	€ 1027.00
3000K - Ra90 - DALI dim.	1604.AA.26.930.XX	€ 1059.00
4000K - Ra90 - Non dimmable	1604.AA.24.940.XX	€ 1027.00
4000K - Ra90 - DALI dim.	1604.AA.26.940.XX	€ 1059.00

Linear Module Up&Down 2x4400lm + 2xTektus 60 Module		
2700K - Ra90 - Non dimmable	1605.AA.24.927.XX	€ 1267.00
2700K - Ra90 - DALI dim.	1605.AA.26.927.XX	€ 1321.00
3000K - Ra90 - Non dimmable	1605.AA.24.930.XX	€ 1267.00
3000K - Ra90 - DALI dim.	1605.AA.26.930.XX	€ 1321.00
4000K - Ra90 - Non dimmable	1605.AA.24.940.XX	€ 1267.00
4000K - Ra90 - DALI dim.	1605.AA.26.940.XX	€ 1321.00

Zoom Lens: 0000.ZM.00.000.00 (+€140)

23° Lens: 0000.23.00.000.00

36° Lens: 0000.36.00.000.00

48° Lens: 0000.48.00.000.00

57° Lens: 0000.57.00.000.00

Available colors: 0000.00.00.000.XX

Other RAL colors on request

01



White Matt Text.  
Standard

05



White + Black  
Standard

12



White + Gold Matt  
+ € 50.00

03



Black Matt Text.  
Standard

11



Black + Gold Matt  
+ € 50.00

# Tektus Spotless

## Linear

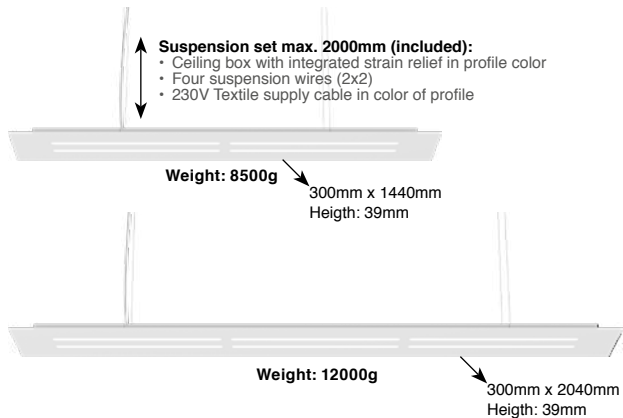
Type	Linear
Mounting	Suspended
Material	Aluminium
Adjustable	No
El. class / IP	Class I / IP20
CCT	2700K / 3000K / 4000K
CRI	Ra90
SDCM	3
Warranty:	see p.348

### Linear Module 1440mm

	Direct (down)	Indirect (up)
Luminous Flux LED	2700K - Ra90: 8040lm (168lm/W) 3000K - Ra90: 8320lm (173lm/W) 4000K - Ra90: 8800lm (183lm/W)	2010lm (168lm/W) 2080lm (173lm/W) 2200lm (183lm/W)
Power	Direct (down): 48.0W - Indirect (up): 12.0W (excl. driver)	

### Linear Module 2040mm

	Direct (down)	Indirect (up)
Luminous Flux LED	2700K - Ra90: 12060lm (168lm/W) 3000K - Ra90: 12480lm (173lm/W) 4000K - Ra90: 13200lm (183lm/W)	4020lm (168lm/W) 4160lm (173lm/W) 4400lm (183lm/W)
Power	Direct (down): 72.0W - Indirect (up): 24.0W (excl. driver)	



**Driver:**  
- Integrated in luminaire  
- included in article number and price

#### Connection:

- Non dim: 5-wire cable (L1, N, PE, L2, N2). Up and down on separately switchable electrical circuits.  
If only 3 wires are available, L1&L1 and N1&N2 can be connected together. Seperate switching will not be possible.
- DALI: 7-wire cable (L, N, PE, DA1, DA1, DA2, DA2). Up and down on two seperate DALI channels.
- Touch: 7-wire cable (L, N, PE, Touch L1, Touch N1, Touch L2, Touch N2). Up and down on two seperate Touch circuits.

Data sheets and wiring guide: see website



**Standard included**  
Dimensions:  
67x67x40mm (LxWxH)



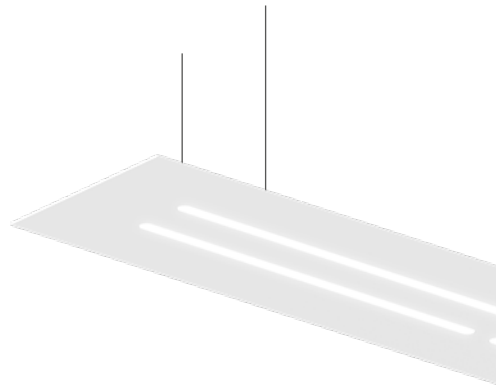
**On request**  
Trimless connecting box  
Dimensions: Ø80  
(more info on p.346)



**On request**  
Recessed connecting box  
Dimensions: Ø80  
(more info on p.346)

**On Request**  
Surface mounted version available





## Tektus Linear Spotless

1440mm

### PRICES INCL. DRIVERS

#### Linear Module Down 8800lm

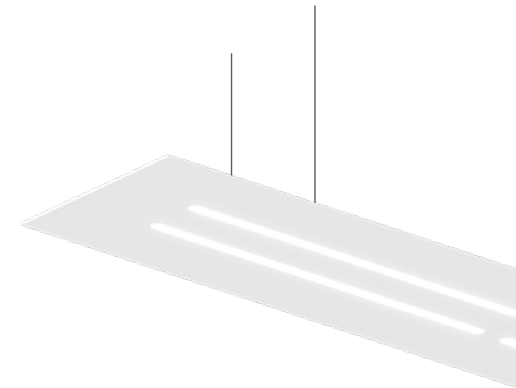
2700K - Ra90 - Non dimmable	1612.00.24.927.XX
2700K - Ra90 - Touch & DALI dim.	1612.00.26.927.XX
3000K - Ra90 - Non dimmable	1612.00.24.930.XX
3000K - Ra90 - Touch & DALI dim.	1612.00.26.930.XX
4000K - Ra90 - Non dimmable	1612.00.24.940.XX
4000K - Ra90 - Touch & DALI dim.	1612.00.26.940.XX

#### Linear Module Down 8800lm + Linear Module Up 2200lm

2700K - Ra90 - Non dimmable	1609.00.24.927.XX
2700K - Ra90 - Touch & DALI dim.	1609.00.26.927.XX
3000K - Ra90 - Non dimmable	1609.00.24.930.XX
3000K - Ra90 - Touch & DALI dim.	1609.00.26.930.XX
4000K - Ra90 - Non dimmable	1609.00.24.940.XX
4000K - Ra90 - Touch & DALI dim.	1609.00.26.940.XX

On Request

Surface mounted version available



## Tektus Linear Spotless

2040mm

### PRICES INCL. DRIVERS

#### Linear Module Down 13200lm

2700K - Ra90 - Non dimmable	1610.00.24.927.XX
2700K - Ra90 - Touch & DALI dim.	1610.00.26.927.XX
3000K - Ra90 - Non dimmable	1610.00.24.930.XX
3000K - Ra90 - Touch & DALI dim.	1610.00.26.930.XX
4000K - Ra90 - Non dimmable	1610.00.24.940.XX
4000K - Ra90 - Touch & DALI dim.	1610.00.26.940.XX

#### Linear Module Down 13200lm + Linear Module Up 4400lm

2700K - Ra90 - Non dimmable	1611.00.24.927.XX
2700K - Ra90 - Touch & DALI dim.	1611.00.26.927.XX
3000K - Ra90 - Non dimmable	1611.00.24.930.XX
3000K - Ra90 - Touch & DALI dim.	1611.00.26.930.XX
4000K - Ra90 - Non dimmable	1611.00.24.940.XX
4000K - Ra90 - Touch & DALI dim.	1611.00.26.940.XX

Available colors: 0000.00.00.000.XX  
Other RAL colors on request

01



18



03





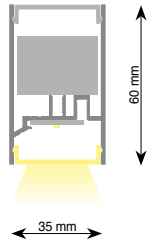


# LEDliner35

## Suspended & Ceiling or Wall Mounted

Aluminium extruded profile 35x60 mm for ceiling, wall or suspended mounting solutions. Strong attention is given to thermal management (reduction of heat). LEDliner35 offers the latest and best performing LED lighting technology using Philips LED modules.

**Average weight of equipped profile:**  
1.60kg/m



### Possibilities

**Mounting:**

- Suspended
- Ceiling mounted
- Wall mounted

**Modules:**

- Linear LED modules - Down

**Options/Accessories**

- Emergency lighting
- Actilume daylight/presence sensor

5 Years **Philips** Warranty

### Index

**Custom made:**

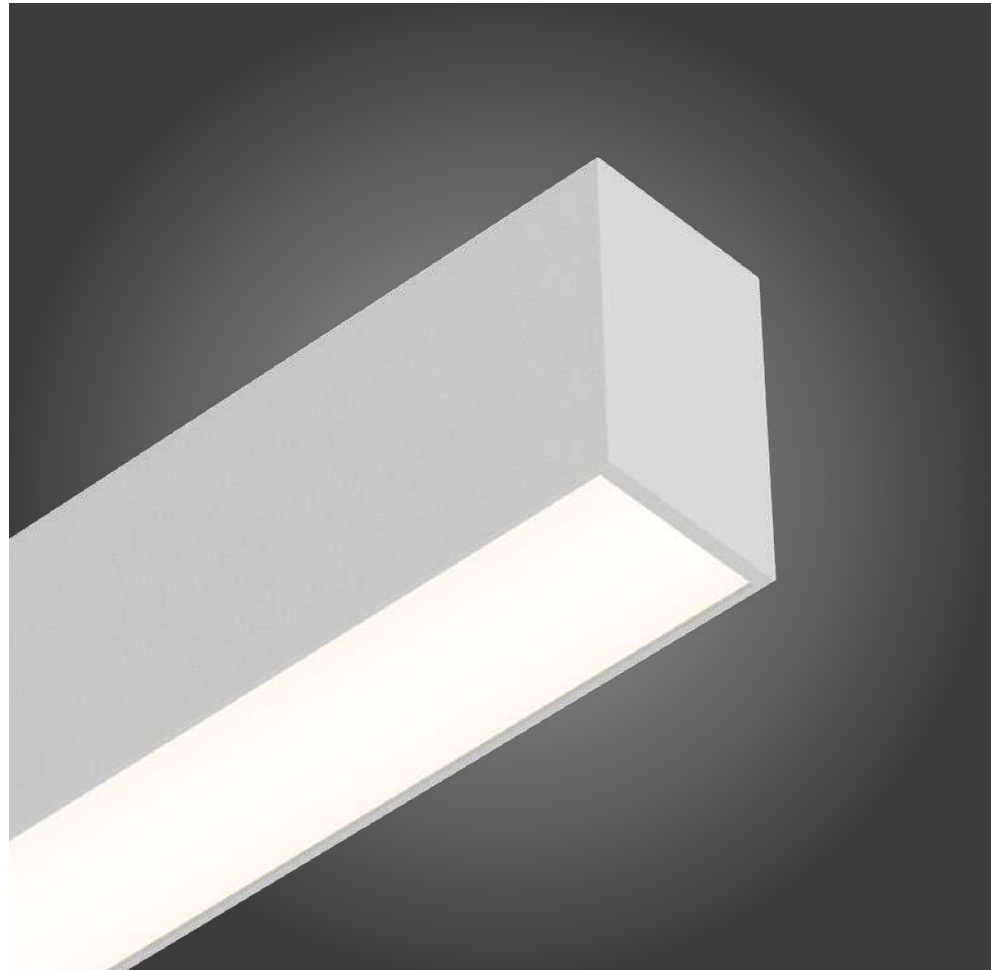
Linear modules Down..... p.318

**Ready to go:**

Suspended..... p.215

Ceiling mounted..... p.216

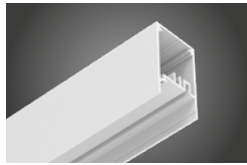
Wall mounted..... p.217



Available colors	01	03	18
	White Matt Text.	Black Matt Text.	Grey Matt Text.
	07	25	16
	Anthracite Matt Text.	Smoked Brown	Gold (Optional)

# LEDliner35 - Basic components

Profile housing



**Profile /meter (max. length single piece 3400mm)**

Matt White Texture	2104.00.01
Matt Black Texture	2104.00.03
Matt Anthracite Texture	2104.00.07
Matt Grey 9006 Texture	2104.00.18
Smoked Brown Texture	2104.00.25
Other RAL Colors	650.99.00 on request



**Connector**

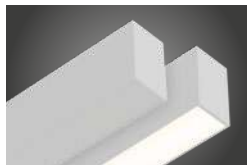
90°	2165.00.00
180°	2166.00.00
Custom made	2167.00.00



**Screwless end cap**

Matt White Texture	2170.00.01
Matt Black Texture	2170.00.03
Matt Anthracite Texture	2170.00.07
Matt Grey 9006 Texture	2170.00.18
Smoked Brown Texture	2170.00.25

End caps require 15mm of space for each cap



**LEDliner35 Cover /meter**

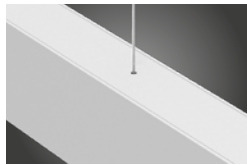
Opal	2200.00.00
Matt White Texture	2203.00.01
Matt Black Texture	2203.00.03
Matt Anthracite Texture	2203.00.07
Matt Grey 9006 Texture	2203.00.18
Smoked Brown Texture	2203.00.25

Mounting



**Wall connector 1pc/2000mm**

Matt White Texture	2164.00.01
Matt Black Texture	2164.00.03
Matt Anthracite Texture	2164.00.07
Matt Grey 9006 Texture	2164.00.18
Smoked Brown Texture	2164.00.25

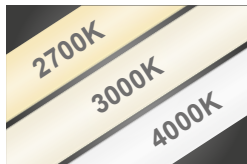


**Suspension Set (1 cable+bracket+ceiling fixation)**  
**Incl ceiling fixation, min suspension height: 75mm**

2000mm	2160.00.00
4000mm	2175.00.00

0-1800mm: 2 suspensions required  
 1801mm-3400mm: 3 suspensions required  
 3401mm-4200mm: 4 suspensions required  
 4201mm-6700mm: 6 suspensions required

Linear Modules



**Linear Down**  
 Philips Fortimo LED Module 1100lm/ft  
 See linear modules p.318-319

Available linear modules:  
 Ra80 - 3000K / 4000K  
 Ra90 - 2700K / 3000K / 4000K

Electrical



**Ceiling Connecting Box Square 67x67x40mm\***

Matt White Texture	2150.00.01
Matt Black Texture	2150.00.03
Matt Anthracite Texture	2150.00.07
Matt Grey 9006 Texture	2150.00.18
Smoked Brown Texture	2150.00.25



**Recessed Connecting Box Ø80mm\***

Matt White Texture	2152.00.01
Matt Black Texture	2152.00.03
Matt Grey 9006 Texture	2152.00.18

Cut-out: Ø68mm (depth min. 60mm)  
 Other Colors on request  
 Detailed view: see p.346



**Trimless Connecting Box Ø80mm\***

Matt White Texture	2153.00.01
Matt Black Texture	2153.00.03
Matt Grey 9006 Texture	2153.00.18

Cut-out: Ø85mm (depth min. 60mm)  
 Other Colors on request  
 Detailed view: see p.346



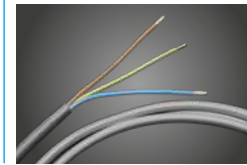
**White Textile Cable Supply**

3x0.75mm² - 2000mm	2154.00.01
3x0.75mm² - 4000mm	2155.00.01
5x0.75mm² - 2000mm	2156.00.01
5x0.75mm² - 4000mm	2157.00.01
7x0.75mm² - 2000mm	2158.00.01
7x0.75mm² - 4000mm	2159.00.01



**Black Textile Cable Supply**

3x0.75mm² - 2000mm	2154.00.03
3x0.75mm² - 4000mm	2155.00.03
5x0.75mm² - 2000mm	2156.00.03
5x0.75mm² - 4000mm	2157.00.03
7x0.75mm² - 2000mm	2158.00.03
7x0.75mm² - 4000mm	2159.00.03



**Grey Textile Cable Supply**

3x0.75mm² - 2000mm	2154.00.18
3x0.75mm² - 4000mm	2155.00.18
5x0.75mm² - 2000mm	2156.00.18
5x0.75mm² - 4000mm	2157.00.18
7x0.75mm² - 2000mm	2158.00.18
7x0.75mm² - 4000mm	2159.00.18

\*Cable supply shown in photo not included

# LEDliner35 - Optional modules



**Emergency module for linear modules**  
3Hrs Standard 659.24.LED-3  
3Hrs Extended (DALI) 659.26.LED-3

Emergency modules are equipped with self-testing.  
Extended version with on command testing, status read-out  
and additional functionality (only compatible with DALI).  
More info see p.339



**Tridonic BasicDIM module (Casambi)**  
Casambi module\* 661.26.00

Only in combination with DALI drivers  
One module for each driver required  
Module is built into luminaire  
More info see p.338  
\*Building Casambi module into LEDliner35 requires  
mechanical adjustments to the base profile.  
Module cannot be fit into profile after production.

# LEDliner35 - Spot modules

## Tektus 45

Orientable spot module



**Available in:**  
2700K - Ra90 - 10.1W - 779lm  
3000K - Ra90 - 10.1W - 811lm  
4000K - Ra90 - 10.1W - 863lm

Non dim or Touch & Dali dim  
Various beam angles and colors available  
[See p.242 for more information](#)

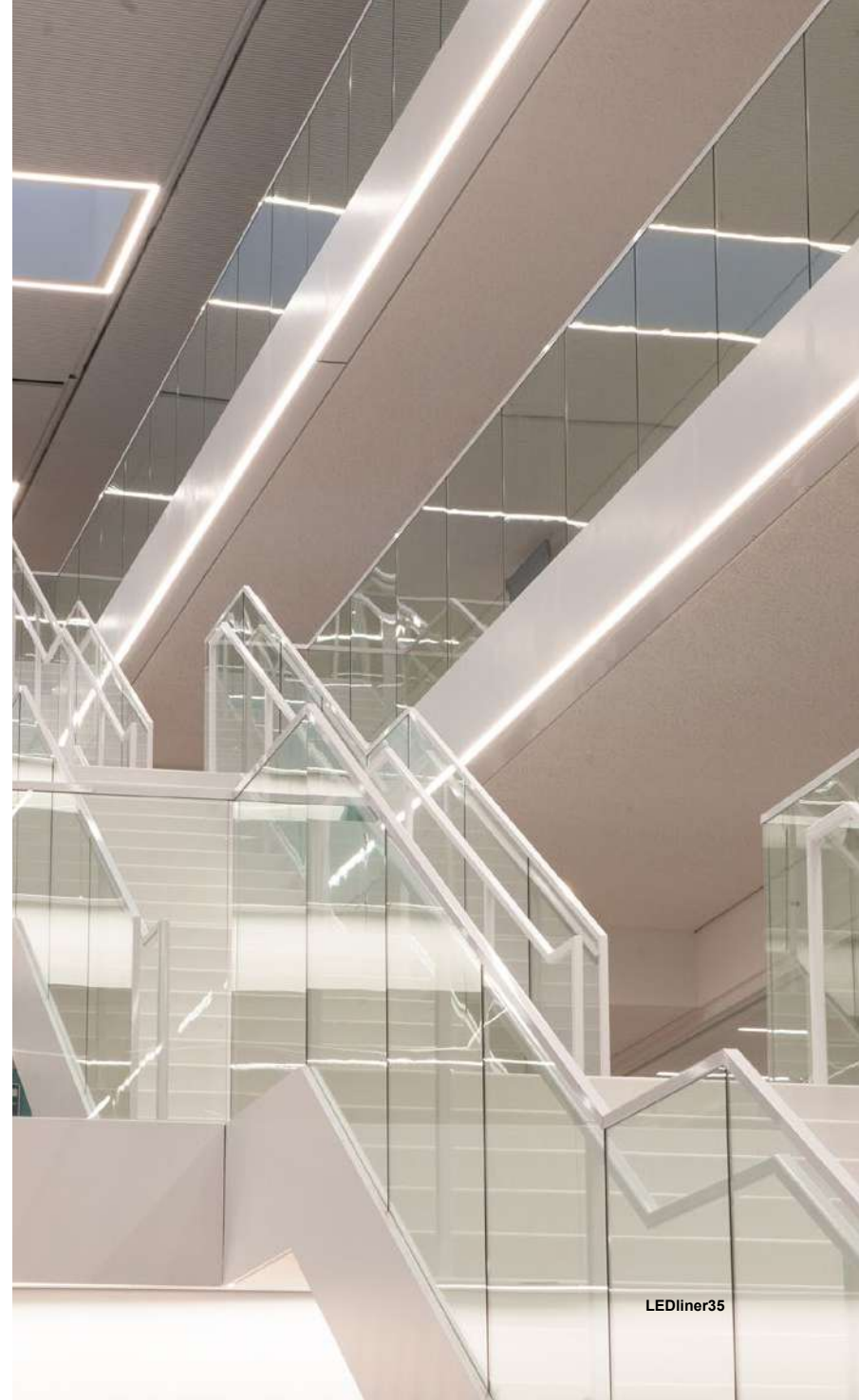
## Tektus 60

Orientable spot module

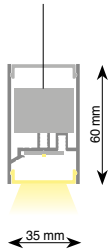


**Available in:**  
2700K - Ra90 - 995lm(12.8W) or 1390lm(18.7W)  
3000K - Ra90 - 1035lm(12.8W) or 1445lm (18.7W)  
4000K - Ra90 - 1052lm(12.8W) or 1467lm (18.7W)

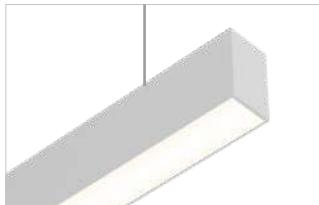
Non dim or Touch & Dali dim  
Various beam angles and colors available  
[See p.242 for more information](#)



# Ready To Go LEDliner35 Down - Suspended



Average weight of equipped profile: 1.60 kg/m



## Included

- Profile
- Top cover
- End Caps
- LED Modules
- PC Cover Down
- Suspension cables (2000mm)
- Connecting box
- Textile power cable (2000mm)



Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R35SU.DM.CCC.xx-04	600 mm	-	n.a.***	2080lm	2200lm	n.a.***	12.0W	12.4W
R35SU.DM.CCC.xx-05	740 mm	-	n.a.***	3120lm	3300lm	n.a.***	15.0W	15.5W
R35SU.DM.CCC.xx-06	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R35SU.DM.CCC.xx-07	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R35SU.DM.CCC.xx-08	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R35SU.DM.CCC.xx-09	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R35SU.DM.CCC.xx-10	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R35SU.DM.CCC.xx-11	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R35SU.DM.CCC.xx-12	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R35SU.DM.CCC.xx-13	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R35SU.DM.CCC.xx-14	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R35SU.DM.CCC.xx-15	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R35SU.DM.CCC.xx-16	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R35SU.DM.CCC.xx-17	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R35SU.DM.CCC.xx-18	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R35SU.DM.CCC.xx-19	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R35SU.DM.CCC.xx-20	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R35SU.DM.CCC.xx-21	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R35SU.DM.CCC.xx-22	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R35SU.DM.CCC.xx-23	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R35SU.DM.CCC.xx-24	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R35SU.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R35SU.DM.CCC.xx-26	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R35SU.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R35SU.DM.CCC.xx-28	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R35SU.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R35SU.DM.CCC.xx-30	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R35SU.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R35SU.DM.CCC.xx-32	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R35SU.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R35SU.DM.CCC.xx-34	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R35SU.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R35SU.DM.CCC.xx-36	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R35SU.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R35SU.DM.CCC.xx-38	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R35SU.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R35SU.DM.CCC.xx-40	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R35SU.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R35SU.DM.CCC.xx-42	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R35SU.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R35SU.DM.CCC.xx-44	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R35SU.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R35SU.DM.CCC.xx-46	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R35SU.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R35SU.DM.CCC.xx-48	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be)

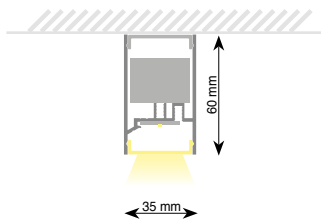
\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White. Length 600mm not available in 1-10V dimmable

Article number structure: **R35SU.DM.CCC.xx-00**

- 24:** Non dimmable
- 25:** 1-10V dimmable
- 26:** Touch & DALI dim
- 830:** Ra80 - 3000K
- 840:** Ra80 - 4000K
- 927:** Ra90 - 2700K (available in limited lengths)
- 930:** Ra90 - 3000K
- 940:** Ra90 - 4000K
- TW:** Tunable white 2700K-6500K (available in limited lengths)

- 01:** White Matt Texture
- 03:** Black Matt Texture
- 18:** Grey 9006 Matt Texture
- 07:** Anthracite Matt Texture
- 25:** Smoked Brown Matt Texture
- 16:** Gok
- Other colors on request (see page 333)

# Ready To Go LEDliner35 Down - Ceiling Mounted



Average weight of equipped profile: 1.60 kg/m



Opal cover is standard. Prismatic cover is not available for LEDliner35.

## Included

Profile  
Top cover  
End Caps  
LED Modules  
PC Cover Down  
Mounting profile

Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R35CM.DM.CCC.xx-04	600 mm	-	n.a.***	2080lm	2200lm	n.a.***	12.0W	12.4W
R35CM.DM.CCC.xx-05	740 mm	-	n.a.***	3120lm	3300lm	n.a.***	15.0W	15.5W
R35CM.DM.CCC.xx-06	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R35CM.DM.CCC.xx-07	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R35CM.DM.CCC.xx-08	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R35CM.DM.CCC.xx-09	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R35CM.DM.CCC.xx-10	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R35CM.DM.CCC.xx-11	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R35CM.DM.CCC.xx-12	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R35CM.DM.CCC.xx-13	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R35CM.DM.CCC.xx-14	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R35CM.DM.CCC.xx-15	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R35CM.DM.CCC.xx-16	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R35CM.DM.CCC.xx-17	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R35CM.DM.CCC.xx-18	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R35CM.DM.CCC.xx-19	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R35CM.DM.CCC.xx-20	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R35CM.DM.CCC.xx-21	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R35CM.DM.CCC.xx-22	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R35CM.DM.CCC.xx-23	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R35CM.DM.CCC.xx-24	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R35CM.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R35CM.DM.CCC.xx-26	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R35CM.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R35CM.DM.CCC.xx-28	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R35CM.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R35CM.DM.CCC.xx-30	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R35CM.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R35CM.DM.CCC.xx-32	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R35CM.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R35CM.DM.CCC.xx-34	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R35CM.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R35CM.DM.CCC.xx-36	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R35CM.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R35CM.DM.CCC.xx-38	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R35CM.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R35CM.DM.CCC.xx-40	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R35CM.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R35CM.DM.CCC.xx-42	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R35CM.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R35CM.DM.CCC.xx-44	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R35CM.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R35CM.DM.CCC.xx-46	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R35CM.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R35CM.DM.CCC.xx-48	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White. Length 600mm not available in 1-10V dimmable

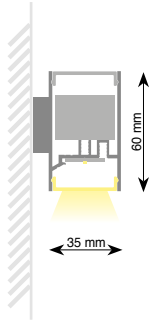
Article number structure: **R35CM.DM.CCC.xx-00**

**24:** Non dimmable  
**25:** 1-10V dimmable  
**26:** Touch & DALI dim  
**830:** Ra80 - 3000K  
**840:** Ra80 - 4000K  
**927:** Ra90 - 2700K (available in limited lengths)  
**930:** Ra90 - 3000K  
**940:** Ra90 - 4000K  
**TW:** Tunable white 2700K-6500K (available in limited lengths)

**01:** White Matt Texture  
**03:** Black Matt Texture  
**18:** Grey 9006 Matt Texture  
**07:** Anthracite Matt Texture  
**25:** Smoked Brown Matt Texture  
**16:** Gold  
Other colors on request (see page 333)



# Ready To Go LEDliner35 Down - Wall Mounted



Average weight of equipped profile: 1.60 kg/m



Opal cover is standard. Prismatic cover is not available for LEDliner35.

## Included

Profile  
Top cover  
End Caps  
LED Modules  
PC Cover Down  
Wall brackets

Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 930 & 940	Power** 830 & 840
R35WA.DM.CCC.xx-04	600 mm	-	n.a.***	2080lm	2200lm	n.a.***	12.0W	12.4W
R35WA.DM.CCC.xx-05	740 mm	-	n.a.***	3120lm	3300lm	n.a.***	15.0W	15.5W
R35WA.DM.CCC.xx-06	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R35WA.DM.CCC.xx-07	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R35WA.DM.CCC.xx-08	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R35WA.DM.CCC.xx-09	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R35WA.DM.CCC.xx-10	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R35WA.DM.CCC.xx-11	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R35WA.DM.CCC.xx-12	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R35WA.DM.CCC.xx-13	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R35WA.DM.CCC.xx-14	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R35WA.DM.CCC.xx-15	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R35WA.DM.CCC.xx-16	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R35WA.DM.CCC.xx-17	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R35WA.DM.CCC.xx-18	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R35WA.DM.CCC.xx-19	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R35WA.DM.CCC.xx-20	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R35WA.DM.CCC.xx-21	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R35WA.DM.CCC.xx-22	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R35WA.DM.CCC.xx-23	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R35WA.DM.CCC.xx-24	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R35WA.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R35WA.DM.CCC.xx-26	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R35WA.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R35WA.DM.CCC.xx-28	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R35WA.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R35WA.DM.CCC.xx-30	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R35WA.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R35WA.DM.CCC.xx-32	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R35WA.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R35WA.DM.CCC.xx-34	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R35WA.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R35WA.DM.CCC.xx-36	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R35WA.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R35WA.DM.CCC.xx-38	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R35WA.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R35WA.DM.CCC.xx-40	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R35WA.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R35WA.DM.CCC.xx-42	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R35WA.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R35WA.DM.CCC.xx-44	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R35WA.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R35WA.DM.CCC.xx-46	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R35WA.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R35WA.DM.CCC.xx-48	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check www.doxis.be.

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check www.doxis.be. For more detailed information, please check www.doxis.be

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White. Length 600mm not available in 1-10V dimmable

Article number structure: **R35WA.DM.CCC.xx-00**

**24:** Non dimmable  
**25:** 1-10V dimmable  
**26:** Touch & DALI dim  
**830:** Ra80 - 3000K  
**840:** Ra80 - 4000K  
**927:** Ra90 - 2700K (available in limited lengths)  
**930:** Ra90 - 3000K  
**940:** Ra90 - 4000K  
**TW:** Tunable white 2700K-6500K (available in limited lengths)

**01:** White Matt Texture  
**03:** Black Matt Texture  
**18:** Grey 9006 Matt Texture  
**07:** Anthracite Matt Texture  
**25:** Smoked Brown Matt Texture  
**16:** Gold  
Other colors on request (see page 333)

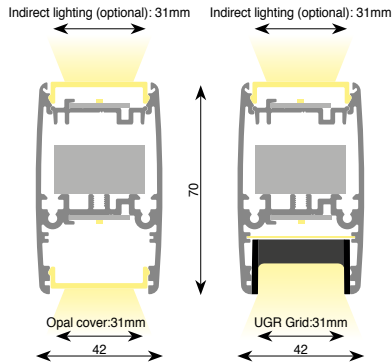
NEW

# LEDliner40

## Suspended & Ceiling Mounted

Aluminium extruded profile 42x70 mm for ceiling or suspended mounting solutions. Strong attention is given to thermal management (reduction of heat). LEDliner40 offers the latest and best performing LED lighting technology using Philips LED modules. These modules can be used as direct lighting or combined direct/indirect lighting.

**Average weight of equipped profile:**  
2.8kg/m



### Possibilities

**Mounting:**

- Suspended
- Ceiling mounted

**Modules:**

- Linear LED modules - Down
- Linear LED modules - Up/Down

**Options/Accessories**

- Emergency lighting

5 Years **Philips** Warranty

### Index

**Custom made:**

- Linear modules Down..... p.318
- Linear modules Up & Down 1C ..... p.320
- Linear modules Up & Down 2C ..... p.322

**Ready to go:**

- Suspended Down ..... p.222, 223
- Suspended Up & Down 1C..... p.226, 227
- Suspended Up & Down 2C..... p.228, 229
- Ceiling Mounted..... p.224, 225



Available colors

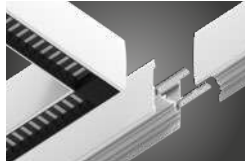
01	03	18
White Matt Text.	Black Matt Text.	Grey Matt Text.
07	25	16
Anthracite Matt Text.	Smoked Brown	Gold (Optional)

# LEDliner40 - Basic components

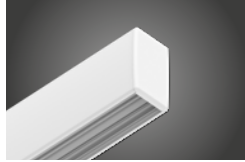
Profile housing



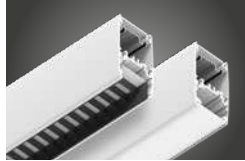
Profile /meter (max. length single piece 3400mm)		
Matt White Texture	2121.00.01	
Matt Black Texture	2121.00.03	
Matt Anthracite Texture	2121.00.07	
Matt Grey 9006 Texture	2121.00.18	
Smoked Brown Texture	2121.00.25	
Other RAL Colors	650.99.00	on request



Connector		
90°	2122.00.00	
180°	2123.00.00	
Custom made	2178.00.00	



End Cap without visible screws (1 piece)		
Matt White	2124.00.01	
Matt Black	2124.00.03	
Matt Anthracite	2124.00.07	
Matt Grey 9006	2124.00.18	
Smoked Brown Text.	2124.00.25	



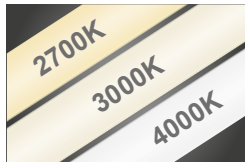
LEDliner40 Grid+Cover /meter		
Black grid (UGR<19)	2128.00.03	
Gold grid	2128.00.16	
Opal cover	2125.00.00	
Alu cover	2125.00.01	
Alu cover painted in color of profile		
Other colors on request		

Mounting



Suspension Set		
Incl ceiling fixation, min suspension height: 75mm		
2000mm Bracket	2126.00.00-2	
4000mm Bracket	2126.00.00-4	
2000mm Invisible	2127.00.00-2	
4000mm Invisible	2127.00.00-4	
0-1800mm: 2 suspensions required		
1801mm-3400mm: 3 suspensions required		
3401mm-4200mm: 4 suspensions required		
4201mm-6700mm: 6 suspensions required		

Linear Modules



Linear LED Module Philips Fortimo 1100lm/ft		
Down see p.318-319		
Up&Down Single Circuit see p.320-321		
Up&Down Double Circuit see p.322-323		
Available linear modules:		
Ra80 - 3000K / 4000K		
Ra90 - 2700K / 3000K / 4000K		

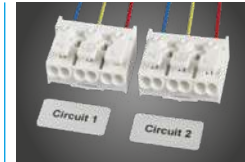
Optional



Emergency module for linear modules		
3Hrs Standard	659.24.LED-3	
3Hrs Extended (DALI)	659.26.LED-3	
More info see p.339		
Tridonic BasicDIM module (Casambi)		
Casambi module*	661.26.00	
*Only in combination with DALI drivers		
One module for each driver required		
Module is built into luminaire		
More info see p.338		

\*Cable supply shown in photo not included

Electrical



Extra circuit	
Per meter	
Extra circuit /m	650.00.00
When multiple modules are used in one profile, modules can be switched individually using multiple circuits. Length of extra circuit equals the full length of the profile.	



Ceiling Connecting Box Square 67x67x40mm*		
Matt White Texture	2150.00.01	
Matt Black Texture	2150.00.03	
Matt Anthracite Texture	2150.00.07	
Matt Grey 9006 Texture	2150.00.18	
Smoked Brown Texture	2150.00.25	



Recessed Connecting Box Ø80mm*		
Matt White Texture	2152.00.01	
Matt Black Texture	2152.00.03	
Matt Grey 9006 Texture	2152.00.18	
Cut-out: Ø68mm (depth min. 60mm)		
Other Colors on request		
Detailed view: see p.346		



Trimless Connecting Box Ø80mm*		
Matt White Texture	2153.00.01	
Matt Black Texture	2153.00.03	
Matt Grey 9006 Texture	2153.00.18	
Cut-out: Ø85mm (depth min. 60mm)		
Other Colors on request		
Detailed view: see p.346		



White Textile Cable Supply		
3x0.75mm <sup>2</sup> - 2000mm	2154.00.01	
3x0.75mm <sup>2</sup> - 4000mm	2155.00.01	
5x0.75mm <sup>2</sup> - 2000mm	2156.00.01	
5x0.75mm <sup>2</sup> - 4000mm	2157.00.01	
7x0.75mm <sup>2</sup> - 2000mm	2158.00.01	
7x0.75mm <sup>2</sup> - 4000mm	2159.00.01	

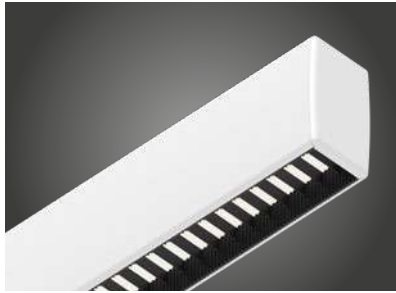


Black Textile Cable Supply		
3x0.75mm <sup>2</sup> - 2000mm	2154.00.03	
3x0.75mm <sup>2</sup> - 4000mm	2155.00.03	
5x0.75mm <sup>2</sup> - 2000mm	2156.00.03	
5x0.75mm <sup>2</sup> - 4000mm	2157.00.03	
7x0.75mm <sup>2</sup> - 2000mm	2158.00.03	
7x0.75mm <sup>2</sup> - 4000mm	2159.00.03	

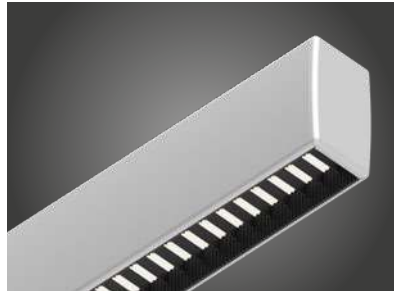


Grey Textile Cable Supply		
3x0.75mm <sup>2</sup> - 2000mm	2154.00.18	
3x0.75mm <sup>2</sup> - 4000mm	2155.00.18	
5x0.75mm <sup>2</sup> - 2000mm	2156.00.18	
5x0.75mm <sup>2</sup> - 4000mm	2157.00.18	
7x0.75mm <sup>2</sup> - 2000mm	2158.00.18	
7x0.75mm <sup>2</sup> - 4000mm	2159.00.18	

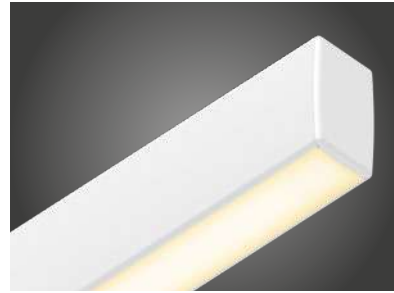
## LEDliner40 color possibilities



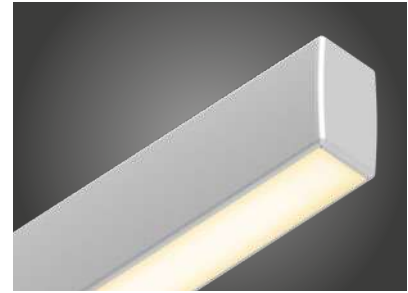
01 White Matt Texture



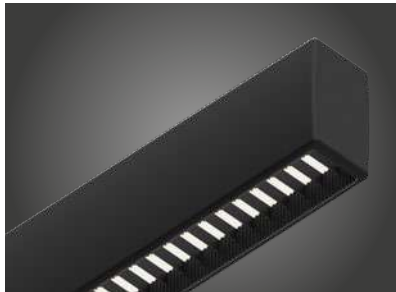
18 Grey Matt Texture



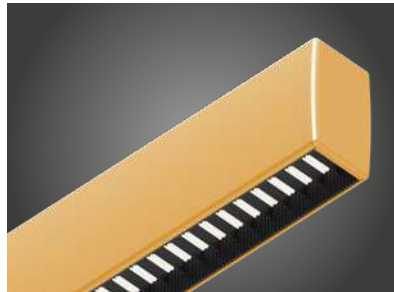
01 White Matt Texture



18 Grey Matt Texture



03 Black Matt Texture



16 Gold Matt

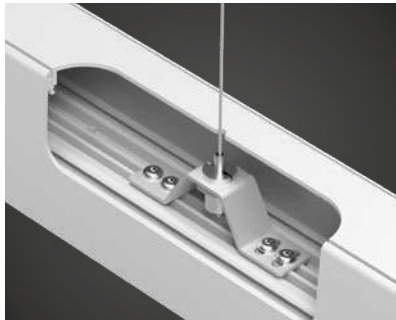


03 Black Matt Texture

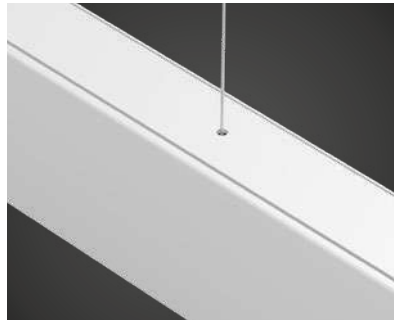


16 Gold Matt

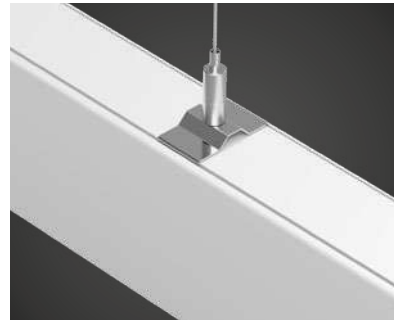
## LEDliner40 suspensions



Optional invisible Suspension (on request)  
Detail of internal bracket



Optional invisible Suspension (on request)

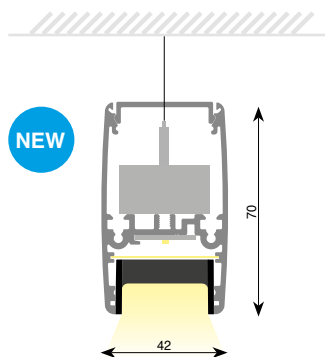


Standard Suspension (Bracket)  
Standard included for suspended Ready-to-go profiles



# Ready To Go LEDliner40

UGR<19  
Down - Suspended



Average weight of equipped profile: 2.8 kg/m



## Included

- Profile
- End Caps
- LED Modules
- UGR Grid Down
- Suspension cables (2000mm)
- Connecting box
- Textile power cable (2000mm)



Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R40SU.DM.CCC.xx-05.G	740 mm	-	n.a.***	3120lm	3300lm	n.a.***	15.0W	15.5W
R40SU.DM.CCC.xx-06.G	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R40SU.DM.CCC.xx-07.G	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R40SU.DM.CCC.xx-08.G	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R40SU.DM.CCC.xx-09.G	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R40SU.DM.CCC.xx-10.G	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R40SU.DM.CCC.xx-11.G	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R40SU.DM.CCC.xx-12.G	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R40SU.DM.CCC.xx-13.G	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R40SU.DM.CCC.xx-14.G	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R40SU.DM.CCC.xx-15.G	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R40SU.DM.CCC.xx-16.G	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R40SU.DM.CCC.xx-17.G	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R40SU.DM.CCC.xx-18.G	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R40SU.DM.CCC.xx-19.G	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R40SU.DM.CCC.xx-20.G	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R40SU.DM.CCC.xx-21.G	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R40SU.DM.CCC.xx-22.G	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R40SU.DM.CCC.xx-23.G	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R40SU.DM.CCC.xx-24.G	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R40SU.DM.CCC.xx-25.G	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R40SU.DM.CCC.xx-26.G	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R40SU.DM.CCC.xx-27.G	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R40SU.DM.CCC.xx-28.G	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R40SU.DM.CCC.xx-29.G	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R40SU.DM.CCC.xx-30.G	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R40SU.DM.CCC.xx-31.G	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R40SU.DM.CCC.xx-32.G	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R40SU.DM.CCC.xx-33.G	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R40SU.DM.CCC.xx-34.G	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R40SU.DM.CCC.xx-35.G	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R40SU.DM.CCC.xx-36.G	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R40SU.DM.CCC.xx-37.G	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R40SU.DM.CCC.xx-38.G	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R40SU.DM.CCC.xx-39.G	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R40SU.DM.CCC.xx-40.G	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R40SU.DM.CCC.xx-41.G	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R40SU.DM.CCC.xx-42.G	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R40SU.DM.CCC.xx-43.G	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R40SU.DM.CCC.xx-44.G	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R40SU.DM.CCC.xx-45.G	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R40SU.DM.CCC.xx-46.G	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R40SU.DM.CCC.xx-47.G	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R40SU.DM.CCC.xx-48.G	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

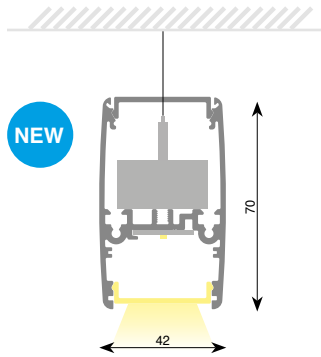
Article number structure: **R40SU.DM.CCC.xx-00**

- 24: Non dimmable
- 25: 1-10V dimmable
- 26: Touch & DALI dim

- 830: Ra80 - 3000K
- 840: Ra80 - 4000K
- 927: Ra90 - 2700K (available in limited lengths)
- 930: Ra90 - 3000K
- 940: Ra90 - 4000K
- TW: Tunable white 2700K-6500K (available in limited lengths)

- 01: White Matt Texture
- 03: Black Matt Texture
- 18: Grey 9006 Matt Texture
- 07: Anthracite Matt Texture
- 25: Smoked Brown Matt Texture
- 16: Gold
- Other colors on request (see page 333)

# Ready To Go LEDliner40 Opal Cover Down - Suspended

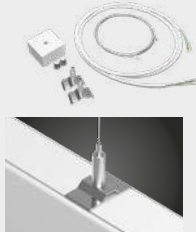


Average weight of equipped profile: 2.8 kg/m



## Included

- Profile
- End Caps
- LED Modules
- PC Covers Down
- Suspension cables (2000mm)
- Connecting box
- Textile power cable (2000mm)



Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R40SU.DM.CCC.xx-05	740 mm	-	n.a.***	3120lm	3300lm	n.a.***	15.0W	15.5W
R40SU.DM.CCC.xx-06	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R40SU.DM.CCC.xx-07	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R40SU.DM.CCC.xx-08	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R40SU.DM.CCC.xx-09	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R40SU.DM.CCC.xx-10	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R40SU.DM.CCC.xx-11	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R40SU.DM.CCC.xx-12	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R40SU.DM.CCC.xx-13	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R40SU.DM.CCC.xx-14	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R40SU.DM.CCC.xx-15	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R40SU.DM.CCC.xx-16	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R40SU.DM.CCC.xx-17	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R40SU.DM.CCC.xx-18	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R40SU.DM.CCC.xx-19	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R40SU.DM.CCC.xx-20	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R40SU.DM.CCC.xx-21	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R40SU.DM.CCC.xx-22	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R40SU.DM.CCC.xx-23	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R40SU.DM.CCC.xx-24	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R40SU.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R40SU.DM.CCC.xx-26	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R40SU.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R40SU.DM.CCC.xx-28	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R40SU.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R40SU.DM.CCC.xx-30	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R40SU.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R40SU.DM.CCC.xx-32	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R40SU.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R40SU.DM.CCC.xx-34	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R40SU.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R40SU.DM.CCC.xx-36	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R40SU.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R40SU.DM.CCC.xx-38	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R40SU.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R40SU.DM.CCC.xx-40	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R40SU.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R40SU.DM.CCC.xx-42	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R40SU.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R40SU.DM.CCC.xx-44	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R40SU.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R40SU.DM.CCC.xx-46	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R40SU.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R40SU.DM.CCC.xx-48	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R40SU.DM.CCC.xx-00**

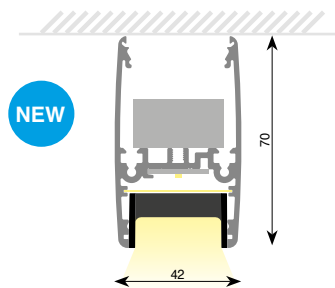
- 24: Non dimmable
- 25: 1-10V dimmable
- 26: Touch & DALI dim

- 830: Ra80 - 3000K
- 840: Ra80 - 4000K
- 927: Ra90 - 2700K (available in limited lengths)
- 930: Ra90 - 3000K
- 940: Ra90 - 4000K
- TW: Tunable white 2700K-6500K (available in limited lengths)

- 01: White Matt Texture
  - 03: Black Matt Texture
  - 18: Grey 9006 Matt Texture
  - 07: Anthracite Matt Texture
  - 25: Smoked Brown Matt Texture
  - 16: Gold
- Other colors on request (see page 333)

# Ready To Go LEDliner40

UGR<19  
Down - Ceiling Mounted



Average weight of equipped profile: 2.8 kg/m



## Included

Profile  
End Caps  
LED Modules  
UGR Grid Down

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R40CM.DM.CCC.xx-05.G	740 mm	-	n.a.***	3120lm	3300lm	n.a.***	15.0W	15.5W
R40CM.DM.CCC.xx-06.G	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R40CM.DM.CCC.xx-07.G	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R40CM.DM.CCC.xx-08.G	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R40CM.DM.CCC.xx-09.G	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R40CM.DM.CCC.xx-10.G	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R40CM.DM.CCC.xx-11.G	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R40CM.DM.CCC.xx-12.G	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R40CM.DM.CCC.xx-13.G	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R40CM.DM.CCC.xx-14.G	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R40CM.DM.CCC.xx-15.G	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R40CM.DM.CCC.xx-16.G	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R40CM.DM.CCC.xx-17.G	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R40CM.DM.CCC.xx-18.G	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R40CM.DM.CCC.xx-19.G	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R40CM.DM.CCC.xx-20.G	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R40CM.DM.CCC.xx-21.G	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R40CM.DM.CCC.xx-22.G	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R40CM.DM.CCC.xx-23.G	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R40CM.DM.CCC.xx-24.G	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R40CM.DM.CCC.xx-25.G	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R40CM.DM.CCC.xx-26.G	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R40CM.DM.CCC.xx-27.G	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R40CM.DM.CCC.xx-28.G	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R40CM.DM.CCC.xx-29.G	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R40CM.DM.CCC.xx-30.G	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R40CM.DM.CCC.xx-31.G	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R40CM.DM.CCC.xx-32.G	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R40CM.DM.CCC.xx-33.G	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R40CM.DM.CCC.xx-34.G	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R40CM.DM.CCC.xx-35.G	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R40CM.DM.CCC.xx-36.G	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R40CM.DM.CCC.xx-37.G	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R40CM.DM.CCC.xx-38.G	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R40CM.DM.CCC.xx-39.G	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R40CM.DM.CCC.xx-40.G	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R40CM.DM.CCC.xx-41.G	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R40CM.DM.CCC.xx-42.G	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R40CM.DM.CCC.xx-43.G	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R40CM.DM.CCC.xx-44.G	6214 mm	3105+3105 mm	2210lm	22880lm	24200lm	24200lm	132.0W	136.4W
R40CM.DM.CCC.xx-45.G	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R40CM.DM.CCC.xx-46.G	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R40CM.DM.CCC.xx-47.G	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R40CM.DM.CCC.xx-48.G	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R40CM.DM.CCC.xx-00**

24: Non dimmable  
25: 1-10V dimmable  
26: Touch & DALI dim

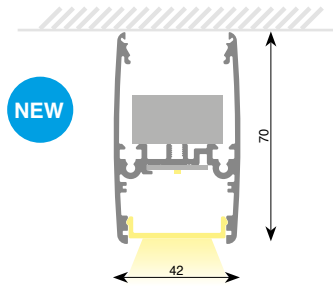
830: Ra80 - 3000K  
840: Ra80 - 4000K  
927: Ra90 - 2700K (available in limited lengths)  
930: Ra90 - 3000K  
940: Ra90 - 4000K  
TW: Tunable white 2700K-6500K (available in limited lengths)

01: White Matt Texture  
03: Black Matt Texture  
18: Grey 9006 Matt Texture  
07: Anthracite Matt Texture  
25: Smoked Brown Matt Texture  
16: Gold  
Other colors on request (see page 333)



# Ready To Go LEDliner40

## Opal Cover Down - Ceiling Mounted



Average weight of equipped profile: 2.8 kg/m



### Included

- Profile
- End Caps
- LED Modules
- PC Covers Down

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R40CM.DM.CCC.xx-05	740 mm	-	n.a.***	3120lm	3300lm	n.a.***	15.0W	15.5W
R40CM.DM.CCC.xx-06	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R40CM.DM.CCC.xx-07	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R40CM.DM.CCC.xx-08	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R40CM.DM.CCC.xx-09	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R40CM.DM.CCC.xx-10	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R40CM.DM.CCC.xx-11	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R40CM.DM.CCC.xx-12	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R40CM.DM.CCC.xx-13	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R40CM.DM.CCC.xx-14	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R40CM.DM.CCC.xx-15	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R40CM.DM.CCC.xx-16	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R40CM.DM.CCC.xx-17	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R40CM.DM.CCC.xx-18	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R40CM.DM.CCC.xx-19	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R40CM.DM.CCC.xx-20	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R40CM.DM.CCC.xx-21	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R40CM.DM.CCC.xx-22	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R40CM.DM.CCC.xx-23	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R40CM.DM.CCC.xx-24	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R40CM.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R40CM.DM.CCC.xx-26	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R40CM.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R40CM.DM.CCC.xx-28	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R40CM.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R40CM.DM.CCC.xx-30	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R40CM.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R40CM.DM.CCC.xx-32	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R40CM.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R40CM.DM.CCC.xx-34	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R40CM.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R40CM.DM.CCC.xx-36	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R40CM.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R40CM.DM.CCC.xx-38	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R40CM.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R40CM.DM.CCC.xx-40	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R40CM.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R40CM.DM.CCC.xx-42	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R40CM.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R40CM.DM.CCC.xx-44	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R40CM.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R40CM.DM.CCC.xx-46	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R40CM.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R40CM.DM.CCC.xx-48	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be)

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R40CM.DM.CCC.xx-00**

- 24: Non dimmable
- 25: 1-10V dimmable
- 26: Touch & DALI dim

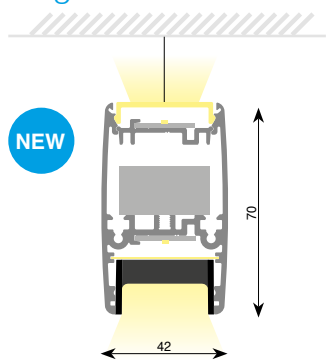
- 830: Ra80 - 3000K
- 840: Ra80 - 4000K
- 927: Ra90 - 2700K (available in limited lengths)
- 930: Ra90 - 3000K
- 940: Ra90 - 4000K
- TW: Tunable white 2700K-6500K (available in limited lengths)

- 01: White Matt Texture
- 03: Black Matt Texture
- 18: Grey 9006 Matt Texture
- 07: Anthracite Matt Texture
- 25: Smoked Brown Matt Texture
- 16: Gold
- Other colors on request (see page 333)

# Ready To Go LEDliner40

UGR<19

Up&Down - Suspended  
Single Circuit



Average weight of equipped profile: 2.8 kg/m



## Included

- Profile
- End Caps
- LED Modules
- PC Covers Up
- UGR Grid Down
- Suspension cables (2000mm)
- Connecting box
- Textile power cable (2000mm)



Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R40S1.DM.CCC.xx-05.G	740 mm	-	n.a.***	2x3120lm	2x3300lm	n.a.***	2x15.0W	2x15.5W
R40S1.DM.CCC.xx-06.G	879 mm	-	2x3015lm	2x3120lm	2x3300lm	2x3300lm	2x18.0W	2x18.6W
R40S1.DM.CCC.xx-07.G	1021 mm	-	n.a.***	2x3640lm	2x3850lm	n.a.***	2x21.0W	2x21.7W
R40S1.DM.CCC.xx-08.G	1159 mm	-	2x4020lm	2x4160lm	2x4400lm	2x4400lm	2x24.0W	2x24.8W
R40S1.DM.CCC.xx-09.G	1301 mm	-	n.a.***	2x4680lm	2x4950lm	n.a.***	2x27.0W	2x27.9W
R40S1.DM.CCC.xx-10.G	1441 mm	-	2x5025lm	2x5200lm	2x5500lm	2x5500lm	2x30.0W	2x31.0W
R40S1.DM.CCC.xx-11.G	1583 mm	-	n.a.***	2x5720lm	2x6050lm	n.a.***	2x33.0W	2x34.1W
R40S1.DM.CCC.xx-12.G	1721 mm	-	2x6030lm	2x6240lm	2x6600lm	2x6600lm	2x36.0W	2x37.2W
R40S1.DM.CCC.xx-13.G	1863 mm	-	n.a.***	2x6760lm	2x7150lm	n.a.***	2x39.0W	2x40.3W
R40S1.DM.CCC.xx-14.G	2002 mm	-	2x7035lm	2x7280lm	2x7700lm	2x7700lm	2x42.0W	2x43.4W
R40S1.DM.CCC.xx-15.G	2144 mm	-	n.a.***	2x7800lm	2x8250lm	n.a.***	2x45.0W	2x46.5W
R40S1.DM.CCC.xx-16.G	2282 mm	-	2x8040lm	2x8320lm	2x8800lm	2x8800lm	2x48.0W	2x49.6W
R40S1.DM.CCC.xx-17.G	2424 mm	-	n.a.***	2x8840lm	2x9350lm	n.a.***	2x51.0W	2x52.7W
R40S1.DM.CCC.xx-18.G	2564 mm	-	2x9045lm	2x9360lm	2x9900lm	2x9900lm	2x54.0W	2x55.8W
R40S1.DM.CCC.xx-19.G	2706 mm	-	n.a.***	2x9880lm	2x10450lm	n.a.***	2x57.0W	2x58.9W
R40S1.DM.CCC.xx-20.G	2844 mm	-	2x10050lm	2x10400lm	2x11000lm	2x11000lm	2x60.0W	2x62.0W
R40S1.DM.CCC.xx-21.G	2986 mm	-	n.a.***	2x10920lm	2x11550lm	n.a.***	2x63.0W	2x65.1W
R40S1.DM.CCC.xx-22.G	3125 mm	-	2x11055lm	2x11440lm	2x12100lm	2x12100lm	2x66.0W	2x68.2W
R40S1.DM.CCC.xx-23.G	3267 mm	-	n.a.***	2x11960lm	2x12650lm	n.a.***	2x69.0W	2x71.3W
R40S1.DM.CCC.xx-24.G	3405 mm	-	2x12060lm	2x12480lm	2x13200lm	2x13200lm	2x72.0W	2x74.4W
R40S1.DM.CCC.xx-25.G	3548 mm	1701+1843 mm	n.a.***	2x13000lm	2x13750lm	n.a.***	2x75.0W	2x77.5W
R40S1.DM.CCC.xx-26.G	3687 mm	1701+1982 mm	2x13065lm	2x13520lm	2x14300lm	2x14300lm	2x78.0W	2x80.6W
R40S1.DM.CCC.xx-27.G	3829 mm	1843+1982 mm	n.a.***	2x14040lm	2x14850lm	n.a.***	2x81.0W	2x83.7W
R40S1.DM.CCC.xx-28.G	3968 mm	1982+1982 mm	2x14070lm	2x14560lm	2x15400lm	2x15400lm	2x84.0W	2x86.8W
R40S1.DM.CCC.xx-29.G	4110 mm	1982+2125 mm	n.a.***	2x15080lm	2x15950lm	n.a.***	2x87.0W	2x89.9W
R40S1.DM.CCC.xx-30.G	4248 mm	1982+2262 mm	2x15075lm	2x15600lm	2x16500lm	2x16500lm	2x90.0W	2x93.0W
R40S1.DM.CCC.xx-31.G	4390 mm	2125+2262 mm	n.a.***	2x16120lm	2x17050lm	n.a.***	2x93.0W	2x96.1W
R40S1.DM.CCC.xx-32.G	4528 mm	2262+2262 mm	2x16080lm	2x16640lm	2x17600lm	2x17600lm	2x96.0W	2x99.2W
R40S1.DM.CCC.xx-33.G	4670 mm	2262+2405 mm	n.a.***	2x17160lm	2x18150lm	n.a.***	2x99.0W	2x102.3W
R40S1.DM.CCC.xx-34.G	4810 mm	2262+2544 mm	2x17085lm	2x17680lm	2x18700lm	2x18700lm	2x102.0W	2x105.4W
R40S1.DM.CCC.xx-35.G	4952 mm	2405+2544 mm	n.a.***	2x18200lm	2x19250lm	n.a.***	2x105.0W	2x108.5W
R40S1.DM.CCC.xx-36.G	5091 mm	2544+2544 mm	2x18090lm	2x18720lm	2x19800lm	2x19800lm	2x108.0W	2x111.6W
R40S1.DM.CCC.xx-37.G	5233 mm	2544+2686 mm	n.a.***	2x19240lm	2x20350lm	n.a.***	2x111.0W	2x114.7W
R40S1.DM.CCC.xx-38.G	5371 mm	2544+2824 mm	2x19095lm	2x19760lm	2x20900lm	2x20900lm	2x114.0W	2x117.8W
R40S1.DM.CCC.xx-39.G	5513 mm	2544+2966 mm	n.a.***	2x20280lm	2x21450lm	n.a.***	2x117.0W	2x120.9W
R40S1.DM.CCC.xx-40.G	5653 mm	2544+3105 mm	2x20100lm	2x20800lm	2x22000lm	2x22000lm	2x120.0W	2x124.0W
R40S1.DM.CCC.xx-41.G	5795 mm	2544+3248 mm	n.a.***	2x21320lm	2x22550lm	n.a.***	2x123.0W	2x127.1W
R40S1.DM.CCC.xx-42.G	5933 mm	2824+3105 mm	2x21105lm	2x21840lm	2x23100lm	2x23100lm	2x126.0W	2x130.2W
R40S1.DM.CCC.xx-43.G	6075 mm	2966+3105 mm	n.a.***	2x22360lm	2x23650lm	n.a.***	2x129.0W	2x133.3W
R40S1.DM.CCC.xx-44.G	6214 mm	3105+3105 mm	2x22110lm	2x22880lm	2x24200lm	2x24200lm	2x132.0W	2x136.4W
R40S1.DM.CCC.xx-45.G	6356 mm	3105+3248 mm	n.a.***	2x23400lm	2x24750lm	n.a.***	2x135.0W	2x139.5W
R40S1.DM.CCC.xx-46.G	6494 mm	3105+3385 mm	2x23115lm	2x23920lm	2x25300lm	2x25300lm	2x138.0W	2x142.6W
R40S1.DM.CCC.xx-47.G	6636 mm	3248+3385 mm	n.a.***	2x24440lm	2x25850lm	n.a.***	2x141.0W	2x145.7W
R40S1.DM.CCC.xx-48.G	6774 mm	3385+3385 mm	2x24120lm	2x24960lm	2x26400lm	2x26400lm	2x144.0W	2x148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be)

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

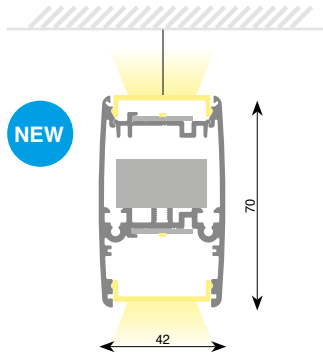
Article number structure: **R40S1.DM.CCC.xx-00**

- 24:** Non dimmable
  - 25:** 1-10V dimmable
  - 26:** Touch & DALI dim
  - 830:** Ra80 - 3000K
  - 840:** Ra80 - 4000K
  - 927:** Ra90 - 2700K (available in limited lengths)
  - 930:** Ra90 - 3000K
  - 940:** Ra90 - 4000K
  - TW:** Tunable white 2700K-6500K (available in limited lengths)
  - 01:** White Matt Texture
  - 03:** Black Matt Texture
  - 18:** Grey 9006 Matt Texture
  - 07:** Anthracite Matt Texture
  - 25:** Smoked Brown Matt Texture
  - 16:** Gold
- Other colors on request (see page 333)

# Ready To Go LEDliner40

## Opal Cover

### Up&Down - Suspended Single Circuit

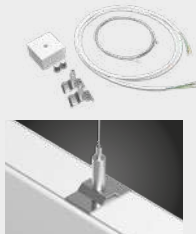


Average weight of equipped profile: 2.8kg/m



### Included

- Profile
- End Caps
- LED Modules
- PC Covers Up
- PC Covers Down
- Suspension cables (2000mm)
- Connecting box
- Textile power cable (2000mm)



Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R40S1.DM.CCC.xx-05	740 mm	-	n.a.***	2x3120lm	2x3300lm	n.a.***	2x15.0W	2x15.5W
R40S1.DM.CCC.xx-06	879 mm	-	2x3015lm	2x3120lm	2x3300lm	2x3300lm	2x18.0W	2x18.6W
R40S1.DM.CCC.xx-07	1021 mm	-	n.a.***	2x3640lm	2x3850lm	n.a.***	2x21.0W	2x21.7W
R40S1.DM.CCC.xx-08	1159 mm	-	2x4020lm	2x4160lm	2x4400lm	2x4400lm	2x24.0W	2x24.8W
R40S1.DM.CCC.xx-09	1301 mm	-	n.a.***	2x4680lm	2x4950lm	n.a.***	2x27.0W	2x27.9W
R40S1.DM.CCC.xx-10	1441 mm	-	2x5025lm	2x5200lm	2x5500lm	2x5500lm	2x30.0W	2x31.0W
R40S1.DM.CCC.xx-11	1583 mm	-	n.a.***	2x5720lm	2x6050lm	n.a.***	2x33.0W	2x34.1W
R40S1.DM.CCC.xx-12	1721 mm	-	2x6030lm	2x6240lm	2x6600lm	2x6600lm	2x36.0W	2x37.2W
R40S1.DM.CCC.xx-13	1863 mm	-	n.a.***	2x6760lm	2x7150lm	n.a.***	2x39.0W	2x40.3W
R40S1.DM.CCC.xx-14	2002 mm	-	2x7035lm	2x7280lm	2x7700lm	2x7700lm	2x42.0W	2x43.4W
R40S1.DM.CCC.xx-15	2144 mm	-	n.a.***	2x7800lm	2x8250lm	n.a.***	2x45.0W	2x46.5W
R40S1.DM.CCC.xx-16	2282 mm	-	2x8040lm	2x8320lm	2x8800lm	2x8800lm	2x48.0W	2x49.6W
R40S1.DM.CCC.xx-17	2424 mm	-	n.a.***	2x8840lm	2x9350lm	n.a.***	2x51.0W	2x52.7W
R40S1.DM.CCC.xx-18	2564 mm	-	2x9045lm	2x9360lm	2x9900lm	2x9900lm	2x54.0W	2x55.8W
R40S1.DM.CCC.xx-19	2706 mm	-	n.a.***	2x9880lm	2x10450lm	n.a.***	2x57.0W	2x58.9W
R40S1.DM.CCC.xx-20	2844 mm	-	2x10050lm	2x10400lm	2x11000lm	2x11000lm	2x60.0W	2x62.0W
R40S1.DM.CCC.xx-21	2986 mm	-	n.a.***	2x10920lm	2x11550lm	n.a.***	2x63.0W	2x65.1W
R40S1.DM.CCC.xx-22	3125 mm	-	2x11055lm	2x11440lm	2x12100lm	2x12100lm	2x66.0W	2x68.2W
R40S1.DM.CCC.xx-23	3267 mm	-	n.a.***	2x11960lm	2x12650lm	n.a.***	2x69.0W	2x71.3W
R40S1.DM.CCC.xx-24	3405 mm	-	2x12060lm	2x12480lm	2x13200lm	2x13200lm	2x72.0W	2x74.4W
R40S1.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	2x13000lm	2x13750lm	n.a.***	2x75.0W	2x77.5W
R40S1.DM.CCC.xx-26	3687 mm	1701+1982 mm	2x13065lm	2x13520lm	2x14300lm	2x14300lm	2x78.0W	2x80.6W
R40S1.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	2x14040lm	2x14850lm	n.a.***	2x81.0W	2x83.7W
R40S1.DM.CCC.xx-28	3968 mm	1982+1982 mm	2x14070lm	2x14560lm	2x15400lm	2x15400lm	2x84.0W	2x86.8W
R40S1.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	2x15080lm	2x15950lm	n.a.***	2x87.0W	2x89.9W
R40S1.DM.CCC.xx-30	4248 mm	1982+2262 mm	2x15075lm	2x15600lm	2x16500lm	2x16500lm	2x90.0W	2x93.0W
R40S1.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	2x16120lm	2x17050lm	n.a.***	2x93.0W	2x96.1W
R40S1.DM.CCC.xx-32	4528 mm	2262+2262 mm	2x16080lm	2x16640lm	2x17600lm	2x17600lm	2x96.0W	2x99.2W
R40S1.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	2x17160lm	2x18150lm	n.a.***	2x99.0W	2x102.3W
R40S1.DM.CCC.xx-34	4810 mm	2262+2544 mm	2x17085lm	2x17680lm	2x18700lm	2x18700lm	2x102.0W	2x105.4W
R40S1.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	2x18200lm	2x19250lm	n.a.***	2x105.0W	2x108.5W
R40S1.DM.CCC.xx-36	5091 mm	2544+2544 mm	2x18090lm	2x18720lm	2x19800lm	2x19800lm	2x108.0W	2x111.6W
R40S1.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	2x19240lm	2x20350lm	n.a.***	2x111.0W	2x114.7W
R40S1.DM.CCC.xx-38	5371 mm	2544+2824 mm	2x19095lm	2x19760lm	2x20900lm	2x20900lm	2x114.0W	2x117.8W
R40S1.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	2x20280lm	2x21450lm	n.a.***	2x117.0W	2x120.9W
R40S1.DM.CCC.xx-40	5653 mm	2544+3105 mm	2x20100lm	2x20800lm	2x22000lm	2x22000lm	2x120.0W	2x124.0W
R40S1.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	2x21320lm	2x22550lm	n.a.***	2x123.0W	2x127.1W
R40S1.DM.CCC.xx-42	5933 mm	2824+3105 mm	2x21105lm	2x21840lm	2x23100lm	2x23100lm	2x126.0W	2x130.2W
R40S1.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	2x22360lm	2x23650lm	n.a.***	2x129.0W	2x133.3W
R40S1.DM.CCC.xx-44	6214 mm	3105+3105 mm	2x22110lm	2x22880lm	2x24200lm	2x24200lm	2x132.0W	2x136.4W
R40S1.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	2x23400lm	2x24750lm	n.a.***	2x135.0W	2x139.5W
R40S1.DM.CCC.xx-46	6494 mm	3105+3385 mm	2x23115lm	2x23920lm	2x25300lm	2x25300lm	2x138.0W	2x142.6W
R40S1.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	2x24440lm	2x25850lm	n.a.***	2x141.0W	2x145.7W
R40S1.DM.CCC.xx-48	6774 mm	3385+3385 mm	2x24120lm	2x24960lm	2x26400lm	2x26400lm	2x144.0W	2x148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be)

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R40S1.DM.CCC.xx-00**

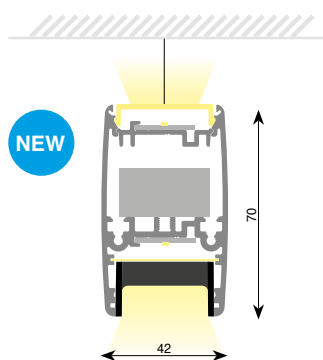
- 24:** Non dimmable
- 25:** 1-10V dimmable
- 26:** Touch & DALI dim
- 830:** Ra80 - 3000K
- 840:** Ra80 - 4000K
- 927:** Ra90 - 2700K (available in limited lengths)
- 930:** Ra90 - 3000K
- 940:** Ra90 - 4000K
- TW:** Tunable white 2700K-6500K (available in limited lengths)

- 01:** White Matt Texture
- 03:** Black Matt Texture
- 18:** Grey 9006 Matt Texture
- 07:** Anthracite Matt Texture
- 25:** Smoked Brown Matt Texture
- 16:** Gold
- Other colors on request (see page 333)

# Ready To Go LEDliner40

UGR<19

Up&Down - Suspended  
Double Circuit



Average weight of equipped profile: 2.8kg/m



!!! Important notice regarding  
Double Circuit dimming on page 342.

## Included

- Profile
- End Caps
- LED Modules
- UGR Grid Down
- Opal cover up
- Standard Suspension (2000mm)
- Connecting box
- Textile power cable (2000mm)



Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R40S2.DM.CCC.xx-05.G	740 mm	-	n.a.***	2x3120lm	2x3300lm	n.a.***	2x15.0W	2x15.5W
R40S2.DM.CCC.xx-06.G	879 mm	-	2x3015lm	2x3120lm	2x3300lm	2x3300lm	2x18.0W	2x18.6W
R40S2.DM.CCC.xx-07.G	1021 mm	-	n.a.***	2x3640lm	2x3850lm	n.a.***	2x21.0W	2x21.7W
R40S2.DM.CCC.xx-08.G	1159 mm	-	2x4020lm	2x4160lm	2x4400lm	2x4400lm	2x24.0W	2x24.8W
R40S2.DM.CCC.xx-09.G	1301 mm	-	n.a.***	2x4680lm	2x4950lm	n.a.***	2x27.0W	2x27.9W
R40S2.DM.CCC.xx-10.G	1441 mm	-	2x5025lm	2x5200lm	2x5500lm	2x5500lm	2x30.0W	2x31.0W
R40S2.DM.CCC.xx-11.G	1583 mm	-	n.a.***	2x5720lm	2x6050lm	n.a.***	2x33.0W	2x34.1W
R40S2.DM.CCC.xx-12.G	1721 mm	-	2x6030lm	2x6240lm	2x6600lm	2x6600lm	2x36.0W	2x37.2W
R40S2.DM.CCC.xx-13.G	1863 mm	-	n.a.***	2x6760lm	2x7150lm	n.a.***	2x39.0W	2x40.3W
R40S2.DM.CCC.xx-14.G	2002 mm	-	2x7035lm	2x7280lm	2x7700lm	2x7700lm	2x42.0W	2x43.4W
R40S2.DM.CCC.xx-15.G	2144 mm	-	n.a.***	2x7800lm	2x8250lm	n.a.***	2x45.0W	2x46.5W
R40S2.DM.CCC.xx-16.G	2282 mm	-	2x8040lm	2x8320lm	2x8800lm	2x8800lm	2x48.0W	2x49.6W
R40S2.DM.CCC.xx-17.G	2424 mm	-	n.a.***	2x8840lm	2x9350lm	n.a.***	2x51.0W	2x52.7W
R40S2.DM.CCC.xx-18.G	2564 mm	-	2x9045lm	2x9360lm	2x9900lm	2x9900lm	2x54.0W	2x55.8W
R40S2.DM.CCC.xx-19.G	2706 mm	-	n.a.***	2x9880lm	2x10450lm	n.a.***	2x57.0W	2x58.9W
R40S2.DM.CCC.xx-20.G	2844 mm	-	2x10050lm	2x10400lm	2x11000lm	2x11000lm	2x60.0W	2x62.0W
R40S2.DM.CCC.xx-21.G	2986 mm	-	n.a.***	2x10920lm	2x11550lm	n.a.***	2x63.0W	2x65.1W
R40S2.DM.CCC.xx-22.G	3125 mm	-	2x11055lm	2x11440lm	2x12100lm	2x12100lm	2x66.0W	2x68.2W
R40S2.DM.CCC.xx-23.G	3267 mm	-	n.a.***	2x11960lm	2x12650lm	n.a.***	2x69.0W	2x71.3W
R40S2.DM.CCC.xx-24.G	3405 mm	-	2x12060lm	2x12480lm	2x13200lm	2x13200lm	2x72.0W	2x74.4W
R40S2.DM.CCC.xx-25.G	3548 mm	1701+1843 mm	n.a.***	2x13000lm	2x13750lm	n.a.***	2x75.0W	2x77.5W
R40S2.DM.CCC.xx-26.G	3687 mm	1701+1982 mm	2x13065lm	2x13520lm	2x14300lm	2x14300lm	2x78.0W	2x80.6W
R40S2.DM.CCC.xx-27.G	3829 mm	1843+1982 mm	n.a.***	2x14040lm	2x14850lm	n.a.***	2x81.0W	2x83.7W
R40S2.DM.CCC.xx-28.G	3968 mm	1982+1982 mm	2x14070lm	2x14560lm	2x15400lm	2x15400lm	2x84.0W	2x86.8W
R40S2.DM.CCC.xx-29.G	4110 mm	1982+2125 mm	n.a.***	2x15080lm	2x15950lm	n.a.***	2x87.0W	2x89.9W
R40S2.DM.CCC.xx-30.G	4248 mm	1982+2262 mm	2x15075lm	2x15600lm	2x16500lm	2x16500lm	2x90.0W	2x93.0W
R40S2.DM.CCC.xx-31.G	4390 mm	2125+2262 mm	n.a.***	2x16120lm	2x17050lm	n.a.***	2x93.0W	2x96.1W
R40S2.DM.CCC.xx-32.G	4528 mm	2262+2262 mm	2x16080lm	2x16640lm	2x17600lm	2x17600lm	2x96.0W	2x99.2W
R40S2.DM.CCC.xx-33.G	4670 mm	2262+2405 mm	n.a.***	2x17160lm	2x18150lm	n.a.***	2x99.0W	2x102.3W
R40S2.DM.CCC.xx-34.G	4810 mm	2262+2544 mm	2x17085lm	2x17680lm	2x18700lm	2x18700lm	2x102.0W	2x105.4W
R40S2.DM.CCC.xx-35.G	4952 mm	2405+2544 mm	n.a.***	2x18200lm	2x19250lm	n.a.***	2x105.0W	2x108.5W
R40S2.DM.CCC.xx-36.G	5091 mm	2544+2544 mm	2x18090lm	2x18720lm	2x19800lm	2x19800lm	2x108.0W	2x111.6W
R40S2.DM.CCC.xx-37.G	5233 mm	2544+2686 mm	n.a.***	2x19240lm	2x20350lm	n.a.***	2x111.0W	2x114.7W
R40S2.DM.CCC.xx-38.G	5371 mm	2544+2824 mm	2x19095lm	2x19760lm	2x20900lm	2x20900lm	2x114.0W	2x117.8W
R40S2.DM.CCC.xx-39.G	5513 mm	2544+2966 mm	n.a.***	2x20280lm	2x21450lm	n.a.***	2x117.0W	2x120.9W
R40S2.DM.CCC.xx-40.G	5653 mm	2544+3105 mm	2x20100lm	2x20800lm	2x22000lm	2x22000lm	2x120.0W	2x124.0W
R40S2.DM.CCC.xx-41.G	5795 mm	2544+3248 mm	n.a.***	2x21320lm	2x22550lm	n.a.***	2x123.0W	2x127.1W
R40S2.DM.CCC.xx-42.G	5933 mm	2824+3105 mm	2x21105lm	2x21840lm	2x23100lm	2x23100lm	2x126.0W	2x130.2W
R40S2.DM.CCC.xx-43.G	6075 mm	2966+3105 mm	n.a.***	2x22360lm	2x23650lm	n.a.***	2x129.0W	2x133.3W
R40S2.DM.CCC.xx-44.G	6214 mm	3105+3105 mm	2x22110lm	2x22880lm	2x24200lm	2x24200lm	2x132.0W	2x136.4W
R40S2.DM.CCC.xx-45.G	6356 mm	3105+3248 mm	n.a.***	2x23400lm	2x24750lm	n.a.***	2x135.0W	2x139.5W
R40S2.DM.CCC.xx-46.G	6494 mm	3105+3385 mm	2x23115lm	2x23920lm	2x25300lm	2x25300lm	2x138.0W	2x142.6W
R40S2.DM.CCC.xx-47.G	6636 mm	3248+3385 mm	n.a.***	2x24440lm	2x25850lm	n.a.***	2x141.0W	2x145.7W
R40S2.DM.CCC.xx-48.G	6774 mm	3385+3385 mm	2x24120lm	2x24960lm	2x26400lm	2x26400lm	2x144.0W	2x148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R40S2.DM.CCC.xx-00**

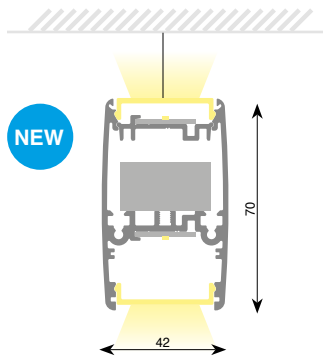
- 24: Non dimmable
- 25: 1-10V dimmable
- 26: Touch & DALI dim

- 830: Ra80 - 3000K
- 840: Ra80 - 4000K
- 927: Ra90 - 2700K (available in limited lengths)
- 930: Ra90 - 3000K
- 940: Ra90 - 4000K
- TW: Tunable white 2700K-6500K (available in limited lengths)

- 01: White Matt Texture
  - 03: Black Matt Texture
  - 18: Grey 9006 Matt Texture
  - 07: Anthracite Matt Texture
  - 25: Smoked Brown Matt Texture
  - 16: Gold
- Other colors on request (see page 333)

# Ready To Go LEDliner40

**Opal Cover**  
Up&Down - Suspended  
Double Circuit



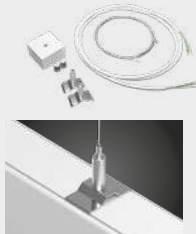
Average weight of equipped profile: 2.8 kg/m



!!! Important notice regarding  
Double Circuit dimming on page 342.

## Included

- Profile
- End Caps
- LED Modules
- PC Covers Up
- PC Covers Down
- Suspension cables (2000mm)
- Connecting box
- Textile power cable (2000mm)



Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R40S2.DM.CCC.xx-05	740 mm	-	n.a.***	2x3120lm	2x3300lm	n.a.***	2x15.0W	2x15.5W
R40S2.DM.CCC.xx-06	879 mm	-	2x3015lm	2x3120lm	2x3300lm	2x3300lm	2x18.0W	2x18.6W
R40S2.DM.CCC.xx-07	1021 mm	-	n.a.***	2x3640lm	2x3850lm	n.a.***	2x21.0W	2x21.7W
R40S2.DM.CCC.xx-08	1159 mm	-	2x4020lm	2x4160lm	2x4400lm	2x4400lm	2x24.0W	2x24.8W
R40S2.DM.CCC.xx-09	1301 mm	-	n.a.***	2x4680lm	2x4950lm	n.a.***	2x27.0W	2x27.9W
R40S2.DM.CCC.xx-10	1441 mm	-	2x5025lm	2x5200lm	2x5500lm	2x5500lm	2x30.0W	2x31.0W
R40S2.DM.CCC.xx-11	1583 mm	-	n.a.***	2x5720lm	2x6050lm	n.a.***	2x33.0W	2x34.1W
R40S2.DM.CCC.xx-12	1721 mm	-	2x6030lm	2x6240lm	2x6600lm	2x6600lm	2x36.0W	2x37.2W
R40S2.DM.CCC.xx-13	1863 mm	-	n.a.***	2x6760lm	2x7150lm	n.a.***	2x39.0W	2x40.3W
R40S2.DM.CCC.xx-14	2002 mm	-	2x7035lm	2x7280lm	2x7700lm	2x7700lm	2x42.0W	2x43.4W
R40S2.DM.CCC.xx-15	2144 mm	-	n.a.***	2x7800lm	2x8250lm	n.a.***	2x45.0W	2x46.5W
R40S2.DM.CCC.xx-16	2282 mm	-	2x8040lm	2x8320lm	2x8800lm	2x8800lm	2x48.0W	2x49.6W
R40S2.DM.CCC.xx-17	2424 mm	-	n.a.***	2x8840lm	2x9350lm	n.a.***	2x51.0W	2x52.7W
R40S2.DM.CCC.xx-18	2564 mm	-	2x9045lm	2x9360lm	2x9900lm	2x9900lm	2x54.0W	2x55.8W
R40S2.DM.CCC.xx-19	2706 mm	-	n.a.***	2x9880lm	2x10450lm	n.a.***	2x57.0W	2x58.9W
R40S2.DM.CCC.xx-20	2844 mm	-	2x10050lm	2x10400lm	2x11000lm	2x11000lm	2x60.0W	2x62.0W
R40S2.DM.CCC.xx-21	2986 mm	-	n.a.***	2x10920lm	2x11550lm	n.a.***	2x63.0W	2x65.1W
R40S2.DM.CCC.xx-22	3125 mm	-	2x11055lm	2x11440lm	2x12100lm	2x12100lm	2x66.0W	2x68.2W
R40S2.DM.CCC.xx-23	3267 mm	-	n.a.***	2x11960lm	2x12650lm	n.a.***	2x69.0W	2x71.3W
R40S2.DM.CCC.xx-24	3405 mm	-	2x12060lm	2x12480lm	2x13200lm	2x13200lm	2x72.0W	2x74.4W
R40S2.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	2x13000lm	2x13750lm	n.a.***	2x75.0W	2x77.5W
R40S2.DM.CCC.xx-26	3687 mm	1701+1982 mm	2x13065lm	2x13520lm	2x14300lm	2x14300lm	2x78.0W	2x80.6W
R40S2.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	2x14040lm	2x14850lm	n.a.***	2x81.0W	2x83.7W
R40S2.DM.CCC.xx-28	3968 mm	1982+1982 mm	2x14070lm	2x14560lm	2x15400lm	2x15400lm	2x84.0W	2x86.8W
R40S2.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	2x15080lm	2x15950lm	n.a.***	2x87.0W	2x89.9W
R40S2.DM.CCC.xx-30	4248 mm	1982+2262 mm	2x15075lm	2x15600lm	2x16500lm	2x16500lm	2x90.0W	2x93.0W
R40S2.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	2x16120lm	2x17050lm	n.a.***	2x93.0W	2x96.1W
R40S2.DM.CCC.xx-32	4528 mm	2262+2262 mm	2x16080lm	2x16640lm	2x17600lm	2x17600lm	2x96.0W	2x99.2W
R40S2.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	2x17160lm	2x18150lm	n.a.***	2x99.0W	2x102.3W
R40S2.DM.CCC.xx-34	4810 mm	2262+2544 mm	2x17085lm	2x17680lm	2x18700lm	2x18700lm	2x102.0W	2x105.4W
R40S2.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	2x18200lm	2x19250lm	n.a.***	2x105.0W	2x108.5W
R40S2.DM.CCC.xx-36	5091 mm	2544+2544 mm	2x18090lm	2x18720lm	2x19800lm	2x19800lm	2x108.0W	2x111.6W
R40S2.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	2x19240lm	2x20350lm	n.a.***	2x111.0W	2x114.7W
R40S2.DM.CCC.xx-38	5371 mm	2544+2824 mm	2x19095lm	2x19760lm	2x20900lm	2x20900lm	2x114.0W	2x117.8W
R40S2.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	2x20280lm	2x21450lm	n.a.***	2x117.0W	2x120.9W
R40S2.DM.CCC.xx-40	5653 mm	2544+3105 mm	2x20100lm	2x20800lm	2x22000lm	2x22000lm	2x120.0W	2x124.0W
R40S2.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	2x21320lm	2x22550lm	n.a.***	2x123.0W	2x127.1W
R40S2.DM.CCC.xx-42	5933 mm	2824+3105 mm	2x21105lm	2x21840lm	2x23100lm	2x23100lm	2x126.0W	2x130.2W
R40S2.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	2x22360lm	2x23650lm	n.a.***	2x129.0W	2x133.3W
R40S2.DM.CCC.xx-44	6214 mm	3105+3105 mm	2x22110lm	2x22880lm	2x24200lm	2x24200lm	2x132.0W	2x136.4W
R40S2.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	2x23400lm	2x24750lm	n.a.***	2x135.0W	2x139.5W
R40S2.DM.CCC.xx-46	6494 mm	3105+3385 mm	2x23115lm	2x23920lm	2x25300lm	2x25300lm	2x138.0W	2x142.6W
R40S2.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	2x24440lm	2x25850lm	n.a.***	2x141.0W	2x145.7W
R40S2.DM.CCC.xx-48	6774 mm	3385+3385 mm	2x24120lm	2x24960lm	2x26400lm	2x26400lm	2x144.0W	2x148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be)

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R40S2.DM.CCC.xx-00**

- 24:** Non dimmable
- 25:** 1-10V dimmable
- 26:** Touch & DALI dim
- 830:** Ra80 - 3000K
- 840:** Ra80 - 4000K
- 927:** Ra90 - 2700K (available in limited lengths)
- 930:** Ra90 - 3000K
- 940:** Ra90 - 4000K
- TW:** Tunable white 2700K-6500K (available in limited lengths)

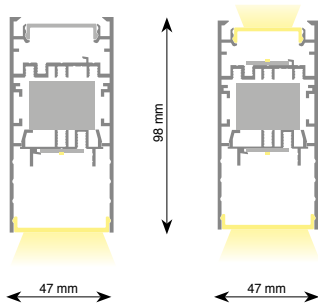
- 01:** White Matt Texture
- 03:** Black Matt Texture
- 18:** Grey 9006 Matt Texture
- 07:** Anthracite Matt Texture
- 25:** Smoked Brown Matt Texture
- 16:** Gold
- Other colors on request (see page 333)

# LEDliner47

## Suspended & Ceiling or Wall Mounted

Aluminium extruded profile 47x98 mm for ceiling, wall or suspended mounting solutions. Strong attention is given to thermal management (reduction of heat). LEDliner47 offers the latest and best performing LED lighting technology using Philips LED modules. These modules can be used as direct lighting or combined direct/indirect lighting.

**Average weight of equipped profile:**  
2.70kg/m



### Possibilities

**Mounting:**

- Suspended
- Ceiling mounted
- Wall mounted

**Modules:**

- Linear LED modules - Down
- Linear LED modules - Up/Down
- Juno Module
- Tektus Module

**Options/Accessories**

- Emergency lighting
- Actilume daylight/presence sensor

5 Years **Philips** Warranty

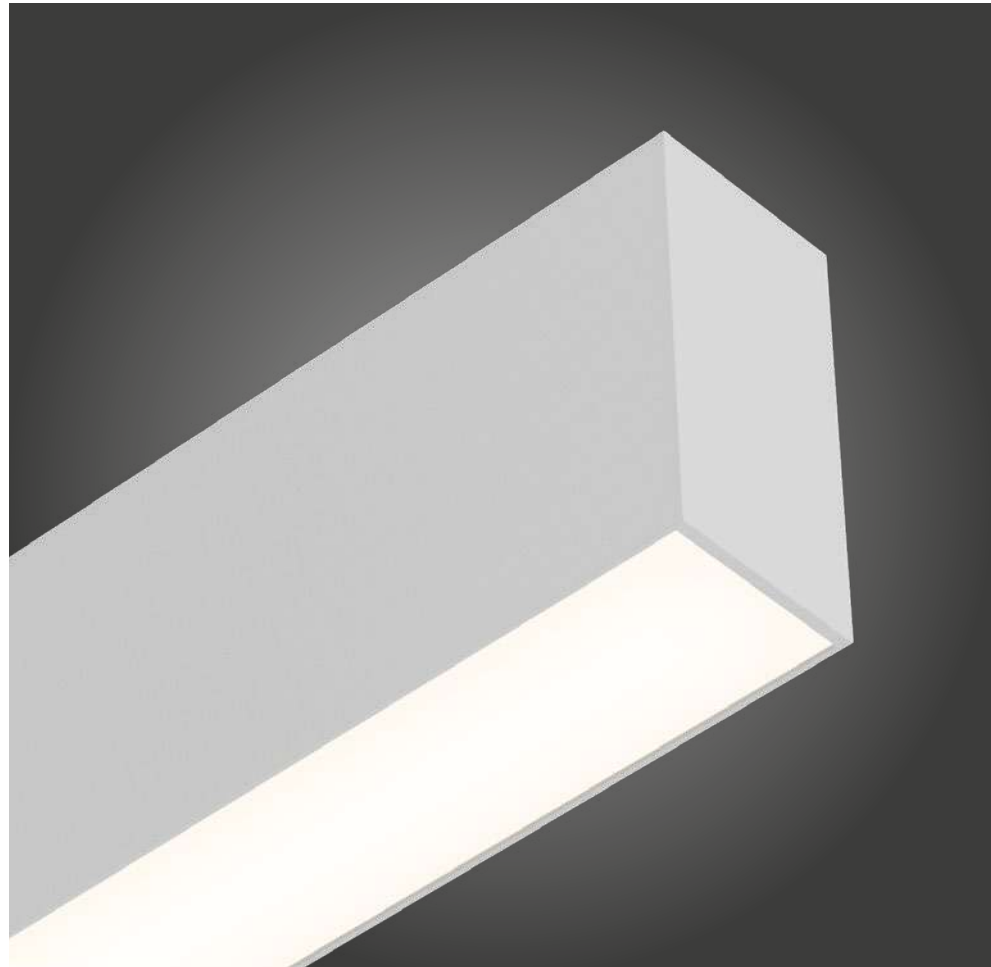
### Index

**Custom made:**

- Linear modules Down..... p.318
- Linear modules Up & Down 1C..... p.320
- Linear modules Up & Down 2C..... p.322

**Ready to go:**

- Suspended Down..... p.234
- Suspended Up & Down 1C..... p.238
- Suspended Up & Down 2C..... p.239
- Ceiling Mounted..... p.235
- Wall Mounted Down 1C..... p.236
- Wall Mounted Up & Down 1C..... p.240
- Wall Mounted Up & Down 2C..... p.241

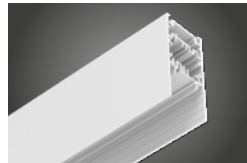


Available colors

01	03	18
White Matt Text.	Black Matt Text.	Grey Matt Text.
07	25	16
Anthracite Matt Text.	Smoked Brown	Gold (Optional)

# LEDliner47 - Basic components

Profile housing



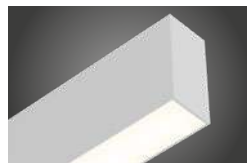
**Profile /meter (max. length single piece 3400mm)**

Matt White Texture	2101.00.01
Matt Black Texture	2101.00.03
Matt Anthracite Texture	2101.00.07
Matt Grey 9006 Texture	2101.00.18
Smoked Brown Texture	2101.00.25
Other RAL Colors	650.99.00 on request



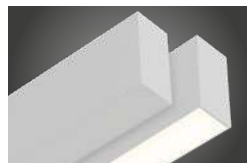
**Connector**

90°	2176.00.00
180°	2177.00.00
Custom made	2178.00.00



**End Cap without visible screws (1 piece)**

Matt White	2171.00.01
Matt Black	2171.00.03
Matt Anthracite	2171.00.07
Matt Grey 9006	2171.00.18
Smoked Brown Text.	2171.00.25



**LEDliner47 Cover /meter**

Opal cover	2201.00.00
Matt White	2204.00.01
Matt Black	2204.00.03
Matt Anthracite	2204.00.07
Matt Grey 9006	2204.00.18
Smoked Brown Text.	2204.00.25

Mounting

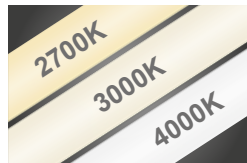


**Suspension Set**  
**Incl ceiling fixation, min suspension height: 75mm**

2000mm	2161.00.00
4000mm	2168.00.00

0-1800mm: 2 suspensions required  
1801mm-3400mm: 3 suspensions required  
3401mm-4200mm: 4 suspensions required  
4201mm-6700mm: 6 suspensions required  
Bracket comes in the same color as the profile

Linear Modules



**Linear Down / Up&Down**  
**Philips Fortimo LED Module 1100lm/ft**

Down p.318-319  
Up&Down Single Circuit see p.320-321  
Up&Down Double Circuit see p.322-323

Available linear modules:  
Ra80 - 3000K / 4000K  
Ra90 - 2700K / 3000K / 4000K

Mounting



**Wall connector 1pc/2000mm**

Matt White Texture	2164.00.01
Matt Black Texture	2164.00.03
Matt Anthracite Texture	2164.00.07
Matt Grey 9006 Texture	2164.00.18
Smoked Brown Texture	2164.00.25

Electrical



**Ceiling Connecting Box Square 67x67x40mm\***

Matt White Texture	2150.00.01
Matt Black Texture	2150.00.03
Matt Anthracite Texture	2150.00.07
Matt Grey 9006 Texture	2150.00.18
Smoked Brown Texture	2150.00.25



**Recessed Connecting Box Ø80mm\***

Matt White Texture	2152.00.01
Matt Black Texture	2152.00.03
Matt Grey 9006 Texture	2152.00.18

Cut-out: Ø68mm (depth min. 60mm)  
Other Colors on request  
Detailed view: see p.346



**Trimless Connecting Box Ø80mm\***

Matt White Texture	2153.00.01
Matt Black Texture	2153.00.03
Matt Grey 9006 Texture	2153.00.18

Cut-out: Ø85mm (depth min. 60mm)  
Other Colors on request  
Detailed view: see p.346



**White Textile Cable Supply**

3x0.75mm² - 2000mm	2154.00.01
3x0.75mm² - 4000mm	2155.00.01
5x0.75mm² - 2000mm	2156.00.01
5x0.75mm² - 4000mm	2157.00.01
7x0.75mm² - 2000mm	2158.00.01
7x0.75mm² - 4000mm	2159.00.01



**Black Textile Cable Supply**

3x0.75mm² - 2000mm	2154.00.03
3x0.75mm² - 4000mm	2155.00.03
5x0.75mm² - 2000mm	2156.00.03
5x0.75mm² - 4000mm	2157.00.03
7x0.75mm² - 2000mm	2158.00.03
7x0.75mm² - 4000mm	2159.00.03

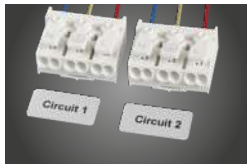


**Grey Textile Cable Supply**

3x0.75mm² - 2000mm	2154.00.18
3x0.75mm² - 4000mm	2155.00.18
5x0.75mm² - 2000mm	2156.00.18
5x0.75mm² - 4000mm	2157.00.18
7x0.75mm² - 2000mm	2158.00.18
7x0.75mm² - 4000mm	2159.00.18

\*Cable supply shown in photo not included

# LEDliner47 - Optional modules



### Extra Circuit

**Per meter**  
Extra circuit /m 650.00.00

When multiple modules are used in one profile, modules can be switched individually using multiple circuits.  
Length of extra circuit equals the full length of the profile.



### Emergency module for linear modules

3Hrs Standard 659.24.LED-3  
3Hrs Extended (DALI) 659.26.LED-3

Emergency modules are equipped with self-testing.  
Extended version with on command testing, status read-out and additional functionality (only compatible with DALI).  
More info see p.339



### Tridonic BasicDIM module (Casambi)

**Casambi module** 660.26.00

Only in combination with DALI drivers.  
One module for each driver required  
Module is built into luminaire  
More info see p.338

# LEDliner47 - Spot modules

## Juno

Fixed spot module (driver included)



<b>44° Reflector</b>	2700K - 380lm	2210.24.927.XX
Non dim	3000K - 400lm	2210.24.930.XX
Ra90	4000K - 409lm	2210.24.940.XX

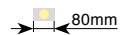
Touch & DALI version available on request (only multiples of 4 spots)



<b>Soft Beam</b>	2700K - 380lm	2211.24.927.XX
Non dim	3000K - 400lm	2211.24.930.XX
Ra90	4000K - 409lm	2211.24.940.XX

Touch & DALI version available on request (only multiples of 4 spots)

Module length



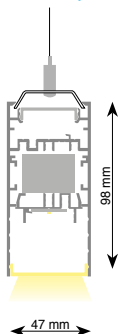
### Colors

Matt White Texture .....	01	standard
Matt Black Texture .....	03	standard
Matt Anthracite Texture .....	07	standard
Matt Grey 9006Texture .....	18	standard
Smoked Brown Texture .....	25	standard
Gold Matt .....	16	
Other RAL colors on request		

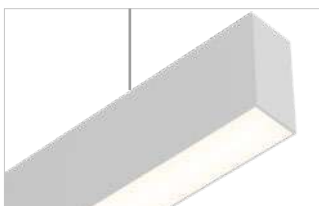




# Ready To Go LEDliner47 Down - Suspended



Average weight of equipped profile: 2.70 kg/m



Opal cover is standard. Prismatic cover is not available for LEDliner47.

## Included

- Profile
- Top cover
- End Caps
- LED Modules
- PC Cover Down
- Suspension cables (2000mm)
- Connecting box
- Textile power cable (2000mm)



Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R47SU.DM.CCC.xx-05	740 mm	-	n.a.***	3120lm	3300lm	n.a.***	15.0W	15.5W
R47SU.DM.CCC.xx-06	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R47SU.DM.CCC.xx-07	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R47SU.DM.CCC.xx-08	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R47SU.DM.CCC.xx-09	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R47SU.DM.CCC.xx-10	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R47SU.DM.CCC.xx-11	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R47SU.DM.CCC.xx-12	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R47SU.DM.CCC.xx-13	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R47SU.DM.CCC.xx-14	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R47SU.DM.CCC.xx-15	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R47SU.DM.CCC.xx-16	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R47SU.DM.CCC.xx-17	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R47SU.DM.CCC.xx-18	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R47SU.DM.CCC.xx-19	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R47SU.DM.CCC.xx-20	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R47SU.DM.CCC.xx-21	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R47SU.DM.CCC.xx-22	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R47SU.DM.CCC.xx-23	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R47SU.DM.CCC.xx-24	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R47SU.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R47SU.DM.CCC.xx-26	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R47SU.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R47SU.DM.CCC.xx-28	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R47SU.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R47SU.DM.CCC.xx-30	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R47SU.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R47SU.DM.CCC.xx-32	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R47SU.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R47SU.DM.CCC.xx-34	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R47SU.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R47SU.DM.CCC.xx-36	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R47SU.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R47SU.DM.CCC.xx-38	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R47SU.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R47SU.DM.CCC.xx-40	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R47SU.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R47SU.DM.CCC.xx-42	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R47SU.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R47SU.DM.CCC.xx-44	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R47SU.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R47SU.DM.CCC.xx-46	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R47SU.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R47SU.DM.CCC.xx-48	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be)

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R47SU.DM.CCC.xx-00**

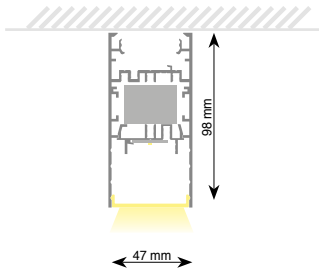
- 24: Non dimmable
- 25: 1-10V dimmable
- 26: Touch & DALI dim

- 830: Ra80 - 3000K
- 840: Ra80 - 4000K
- 927: Ra90 - 2700K (available in limited lengths)
- 930: Ra90 - 3000K
- 940: Ra90 - 4000K
- TW: Tunable white 2700K-6500K (available in limited lengths)

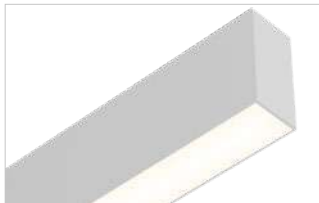
- 01: White Matt Texture
- 03: Black Matt Texture
- 18: Grey 9006 Matt Texture
- 07: Anthracite Matt Texture
- 25: Smoked Brown Matt Texture
- 16: Gold

Other colors on request (see page 333)

# Ready To Go LEDliner47 Down - Ceiling Mounted



Average weight of equipped profile: 2.70 kg/m



Opal cover is standard. Prismatic cover is not available for LEDliner47.

## Included

- Profile
- End Caps
- LED Modules
- PC Cover Down

Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R47CM.DM.CCC.xx-05	740 mm	-	n.a.***	3120lm	3300lm	n.a.***	15.0W	15.5W
R47CM.DM.CCC.xx-06	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R47CM.DM.CCC.xx-07	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R47CM.DM.CCC.xx-08	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R47CM.DM.CCC.xx-09	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R47CM.DM.CCC.xx-10	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R47CM.DM.CCC.xx-11	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R47CM.DM.CCC.xx-12	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R47CM.DM.CCC.xx-13	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R47CM.DM.CCC.xx-14	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R47CM.DM.CCC.xx-15	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R47CM.DM.CCC.xx-16	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R47CM.DM.CCC.xx-17	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R47CM.DM.CCC.xx-18	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R47CM.DM.CCC.xx-19	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R47CM.DM.CCC.xx-20	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R47CM.DM.CCC.xx-21	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R47CM.DM.CCC.xx-22	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R47CM.DM.CCC.xx-23	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R47CM.DM.CCC.xx-24	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R47CM.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R47CM.DM.CCC.xx-26	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R47CM.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R47CM.DM.CCC.xx-28	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R47CM.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R47CM.DM.CCC.xx-30	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R47CM.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R47CM.DM.CCC.xx-32	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R47CM.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R47CM.DM.CCC.xx-34	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R47CM.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R47CM.DM.CCC.xx-36	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R47CM.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R47CM.DM.CCC.xx-38	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R47CM.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R47CM.DM.CCC.xx-40	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R47CM.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R47CM.DM.CCC.xx-42	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R47CM.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R47CM.DM.CCC.xx-44	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R47CM.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R47CM.DM.CCC.xx-46	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R47CM.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R47CM.DM.CCC.xx-48	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be)

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

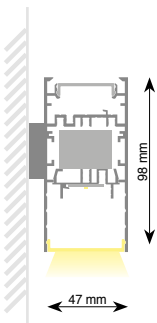
Article number structure: **R47CM.DM.CCC.xx-00**

- 24: Non dimmable
- 25: 1-10V dimmable
- 26: Touch & DALI dim

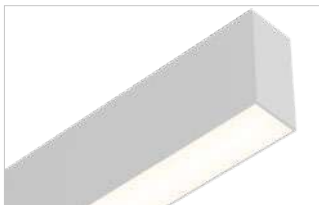
- 830: Ra80 - 3000K
- 840: Ra80 - 4000K
- 927: Ra90 - 2700K (available in limited lengths)
- 930: Ra90 - 3000K
- 940: Ra90 - 4000K
- TW: Tunable white 2700K-6500K (available in limited lengths)

- 01: White Matt Texture
- 03: Black Matt Texture
- 18: Grey 9006 Matt Texture
- 07: Anthracite Matt Texture
- 25: Smoked Brown Matt Texture
- 16: Gold
- Other colors on request (see page 333)

# Ready To Go LEDliner47 Down - Wall Mounted



Average weight of equipped profile: 2.70 kg/m



Opal cover is standard. Prismatic cover is not available for LEDliner47.

## Included

Profile  
Top cover  
End Caps  
LED Modules  
PC Cover Down  
Wall brackets

Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R47WA.DM.CCC.xx-06	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R47WA.DM.CCC.xx-07	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R47WA.DM.CCC.xx-08	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R47WA.DM.CCC.xx-09	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R47WA.DM.CCC.xx-10	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R47WA.DM.CCC.xx-11	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R47WA.DM.CCC.xx-12	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R47WA.DM.CCC.xx-13	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R47WA.DM.CCC.xx-14	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R47WA.DM.CCC.xx-15	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R47WA.DM.CCC.xx-16	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R47WA.DM.CCC.xx-17	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R47WA.DM.CCC.xx-18	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R47WA.DM.CCC.xx-19	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R47WA.DM.CCC.xx-20	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R47WA.DM.CCC.xx-21	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R47WA.DM.CCC.xx-22	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R47WA.DM.CCC.xx-23	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R47WA.DM.CCC.xx-24	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R47WA.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R47WA.DM.CCC.xx-26	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R47WA.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R47WA.DM.CCC.xx-28	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R47WA.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R47WA.DM.CCC.xx-30	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R47WA.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R47WA.DM.CCC.xx-32	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R47WA.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R47WA.DM.CCC.xx-34	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R47WA.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R47WA.DM.CCC.xx-36	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R47WA.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R47WA.DM.CCC.xx-38	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R47WA.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R47WA.DM.CCC.xx-40	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R47WA.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R47WA.DM.CCC.xx-42	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R47WA.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R47WA.DM.CCC.xx-44	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R47WA.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R47WA.DM.CCC.xx-46	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R47WA.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R47WA.DM.CCC.xx-48	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be)

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R47WA.DM.CCC.xx-00**

**24:** Non dimmable  
**25:** 1-10V dimmable  
**26:** Touch & DALI dim

**830:** Ra80 - 3000K  
**840:** Ra80 - 4000K  
**927:** Ra90 - 2700K (available in limited lengths)  
**930:** Ra90 - 3000K  
**940:** Ra90 - 4000K  
**TW:** Tunable white 2700K-6500K (available in limited lengths)

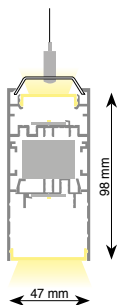
**01:** White Matt Texture  
**03:** Black Matt Texture  
**18:** Grey 9006 Matt Texture  
**07:** Anthracite Matt Texture  
**25:** Smoked Brown Matt Texture  
**16:** Gold  
Other colors on request (see page 333)



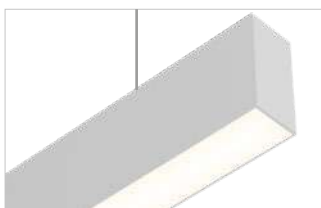
LEDliner47 Up&Down Wall mounted

# Ready To Go LEDliner47

Up&Down - Suspended  
Single Circuit



Average weight of equipped profile: 2.70 kg/m



Opal cover is standard. Prismatic cover is not available for LEDliner47.

## Included

- Profile
- End Caps
- LED Modules
- PC Covers Up&Down
- Suspension cables (2000mm)
- Connecting box
- Textile power cable (2000mm)



Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R47S1.DM.CCC.xx-05	740 mm	-	n.a.***	2x3120lm	2x3300lm	n.a.***	2x15.0W	2x15.5W
R47S1.DM.CCC.xx-06	879 mm	-	2x3015lm	2x3120lm	2x3300lm	2x3300lm	2x18.0W	2x18.6W
R47S1.DM.CCC.xx-07	1021 mm	-	n.a.***	2x3640lm	2x3850lm	n.a.***	2x21.0W	2x21.7W
R47S1.DM.CCC.xx-08	1159 mm	-	2x4020lm	2x4160lm	2x4400lm	2x4400lm	2x24.0W	2x24.8W
R47S1.DM.CCC.xx-09	1301 mm	-	n.a.***	2x4680lm	2x4950lm	n.a.***	2x27.0W	2x27.9W
R47S1.DM.CCC.xx-10	1441 mm	-	2x5025lm	2x5200lm	2x5500lm	2x5500lm	2x30.0W	2x31.0W
R47S1.DM.CCC.xx-11	1583 mm	-	n.a.***	2x5720lm	2x6050lm	n.a.***	2x33.0W	2x34.1W
R47S1.DM.CCC.xx-12	1721 mm	-	2x6030lm	2x6240lm	2x6600lm	2x6600lm	2x36.0W	2x37.2W
R47S1.DM.CCC.xx-13	1863 mm	-	n.a.***	2x6760lm	2x7150lm	n.a.***	2x39.0W	2x40.3W
R47S1.DM.CCC.xx-14	2002 mm	-	2x7035lm	2x7280lm	2x7700lm	2x7700lm	2x42.0W	2x43.4W
R47S1.DM.CCC.xx-15	2144 mm	-	n.a.***	2x7800lm	2x8250lm	n.a.***	2x45.0W	2x46.5W
R47S1.DM.CCC.xx-16	2282 mm	-	2x8040lm	2x8320lm	2x8800lm	2x8800lm	2x48.0W	2x49.6W
R47S1.DM.CCC.xx-17	2424 mm	-	n.a.***	2x8840lm	2x9350lm	n.a.***	2x51.0W	2x52.7W
R47S1.DM.CCC.xx-18	2564 mm	-	2x9045lm	2x9360lm	2x9900lm	2x9900lm	2x54.0W	2x55.8W
R47S1.DM.CCC.xx-19	2706 mm	-	n.a.***	2x9880lm	2x10450lm	n.a.***	2x57.0W	2x58.9W
R47S1.DM.CCC.xx-20	2844 mm	-	2x10050lm	2x10400lm	2x11000lm	2x11000lm	2x60.0W	2x62.0W
R47S1.DM.CCC.xx-21	2986 mm	-	n.a.***	2x10920lm	2x11550lm	n.a.***	2x63.0W	2x65.1W
R47S1.DM.CCC.xx-22	3125 mm	-	2x11055lm	2x11440lm	2x12100lm	2x12100lm	2x66.0W	2x68.2W
R47S1.DM.CCC.xx-23	3267 mm	-	n.a.***	2x11960lm	2x12650lm	n.a.***	2x69.0W	2x71.3W
R47S1.DM.CCC.xx-24	3405 mm	-	2x12060lm	2x12480lm	2x13200lm	2x13200lm	2x72.0W	2x74.4W
R47S1.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	2x13000lm	2x13750lm	n.a.***	2x75.0W	2x77.5W
R47S1.DM.CCC.xx-26	3687 mm	1701+1982 mm	2x13065lm	2x13520lm	2x14300lm	2x14300lm	2x78.0W	2x80.6W
R47S1.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	2x14040lm	2x14850lm	n.a.***	2x81.0W	2x83.7W
R47S1.DM.CCC.xx-28	3968 mm	1982+1982 mm	2x14070lm	2x14560lm	2x15400lm	2x15400lm	2x84.0W	2x86.8W
R47S1.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	2x15080lm	2x15950lm	n.a.***	2x87.0W	2x89.9W
R47S1.DM.CCC.xx-30	4248 mm	1982+2262 mm	2x15075lm	2x15600lm	2x16500lm	2x16500lm	2x90.0W	2x93.0W
R47S1.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	2x16120lm	2x17050lm	n.a.***	2x93.0W	2x96.1W
R47S1.DM.CCC.xx-32	4528 mm	2262+2262 mm	2x16080lm	2x16640lm	2x17600lm	2x17600lm	2x96.0W	2x99.2W
R47S1.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	2x17160lm	2x18150lm	n.a.***	2x99.0W	2x102.3W
R47S1.DM.CCC.xx-34	4810 mm	2262+2544 mm	2x17085lm	2x17680lm	2x18700lm	2x18700lm	2x102.0W	2x105.4W
R47S1.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	2x18200lm	2x19250lm	n.a.***	2x105.0W	2x108.5W
R47S1.DM.CCC.xx-36	5091 mm	2544+2544 mm	2x18090lm	2x18720lm	2x19800lm	2x19800lm	2x108.0W	2x111.6W
R47S1.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	2x19240lm	2x20350lm	n.a.***	2x111.0W	2x114.7W
R47S1.DM.CCC.xx-38	5371 mm	2544+2824 mm	2x19095lm	2x19760lm	2x20900lm	2x20900lm	2x114.0W	2x117.8W
R47S1.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	2x20280lm	2x21450lm	n.a.***	2x117.0W	2x120.9W
R47S1.DM.CCC.xx-40	5653 mm	2544+3105 mm	2x20100lm	2x20800lm	2x22000lm	2x22000lm	2x120.0W	2x124.0W
R47S1.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	2x21320lm	2x22550lm	n.a.***	2x123.0W	2x127.1W
R47S1.DM.CCC.xx-42	5933 mm	2824+3105 mm	2x21105lm	2x21840lm	2x23100lm	2x23100lm	2x126.0W	2x130.2W
R47S1.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	2x22360lm	2x23650lm	n.a.***	2x129.0W	2x133.3W
R47S1.DM.CCC.xx-44	6214 mm	3105+3105 mm	2x22110lm	2x22880lm	2x24200lm	2x24200lm	2x132.0W	2x136.4W
R47S1.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	2x23400lm	2x24750lm	n.a.***	2x135.0W	2x139.5W
R47S1.DM.CCC.xx-46	6494 mm	3105+3385 mm	2x23115lm	2x23920lm	2x25300lm	2x25300lm	2x138.0W	2x142.6W
R47S1.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	2x24440lm	2x25850lm	n.a.***	2x141.0W	2x145.7W
R47S1.DM.CCC.xx-48	6774 mm	3385+3385 mm	2x24120lm	2x24960lm	2x26400lm	2x26400lm	2x144.0W	2x148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

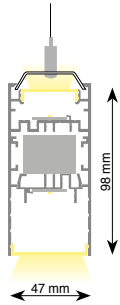
Article number structure: **R47S1.DM.CCC.xx-00**

- 24:** Non dimmable
- 25:** 1-10V dimmable
- 26:** Touch & DALI dim
- 830:** Ra80 - 3000K
- 840:** Ra80 - 4000K
- 927:** Ra90 - 2700K (available in limited lengths)
- 930:** Ra90 - 3000K
- 940:** Ra90 - 4000K
- TW:** Tunable white 2700K-6500K (available in limited lengths)

- 01:** White Matt Texture
  - 03:** Black Matt Texture
  - 18:** Grey 9006 Matt Texture
  - 07:** Anthracite Matt Texture
  - 25:** Smoked Brown Matt Texture
  - 16:** Gold
- Other colors on request (see page 333)

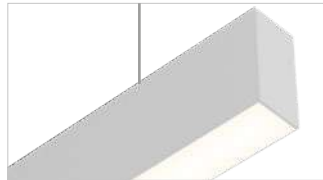
# Ready To Go LEDliner47

Up&Down - Suspended  
Double Circuit



Average weight of equipped profile: 2.70 kg/m

!!! Important notice regarding  
Double Circuit dimming on page 342.



Opal cover is standard. Prismatic cover is not available for LEDliner47.

## Included

- Profile
- End Caps
- LED Modules
- PC Covers Up+Down
- Suspension cables (2000mm)
- Connecting box
- Textile power cable (2000mm)



Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R47S2.DM.CCC.xx-05	740 mm	-	n.a.***	2x3120lm	2x3300lm	n.a.***	2x15.0W	2x15.5W
R47S2.DM.CCC.xx-06	879 mm	-	2x3015lm	2x3120lm	2x3300lm	2x3300lm	2x18.0W	2x18.6W
R47S2.DM.CCC.xx-07	1021 mm	-	n.a.***	2x3640lm	2x3850lm	n.a.***	2x21.0W	2x21.7W
R47S2.DM.CCC.xx-08	1159 mm	-	2x4020lm	2x4160lm	2x4400lm	2x4400lm	2x24.0W	2x24.8W
R47S2.DM.CCC.xx-09	1301 mm	-	n.a.***	2x4680lm	2x4950lm	n.a.***	2x27.0W	2x27.9W
R47S2.DM.CCC.xx-10	1441 mm	-	2x5025lm	2x5200lm	2x5500lm	2x5500lm	2x30.0W	2x31.0W
R47S2.DM.CCC.xx-11	1583 mm	-	n.a.***	2x5720lm	2x6050lm	n.a.***	2x33.0W	2x34.1W
R47S2.DM.CCC.xx-12	1721 mm	-	2x6030lm	2x6240lm	2x6600lm	2x6600lm	2x36.0W	2x37.2W
R47S2.DM.CCC.xx-13	1863 mm	-	n.a.***	2x6760lm	2x7150lm	n.a.***	2x39.0W	2x40.3W
R47S2.DM.CCC.xx-14	2002 mm	-	2x7035lm	2x7280lm	2x7700lm	2x7700lm	2x42.0W	2x43.4W
R47S2.DM.CCC.xx-15	2144 mm	-	n.a.***	2x7800lm	2x8250lm	n.a.***	2x45.0W	2x46.5W
R47S2.DM.CCC.xx-16	2282 mm	-	2x8040lm	2x8320lm	2x8800lm	2x8800lm	2x48.0W	2x49.6W
R47S2.DM.CCC.xx-17	2424 mm	-	n.a.***	2x8840lm	2x9350lm	n.a.***	2x51.0W	2x52.7W
R47S2.DM.CCC.xx-18	2564 mm	-	2x9045lm	2x9360lm	2x9900lm	2x9900lm	2x54.0W	2x55.8W
R47S2.DM.CCC.xx-19	2706 mm	-	n.a.***	2x9880lm	2x10450lm	n.a.***	2x57.0W	2x58.9W
R47S2.DM.CCC.xx-20	2844 mm	-	2x10050lm	2x10400lm	2x11000lm	2x11000lm	2x60.0W	2x62.0W
R47S2.DM.CCC.xx-21	2986 mm	-	n.a.***	2x10920lm	2x11550lm	n.a.***	2x63.0W	2x65.1W
R47S2.DM.CCC.xx-22	3125 mm	-	2x11055lm	2x11440lm	2x12100lm	2x12100lm	2x66.0W	2x68.2W
R47S2.DM.CCC.xx-23	3267 mm	-	n.a.***	2x11960lm	2x12650lm	n.a.***	2x69.0W	2x71.3W
R47S2.DM.CCC.xx-24	3405 mm	-	2x12060lm	2x12480lm	2x13200lm	2x13200lm	2x72.0W	2x74.4W
R47S2.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	2x13000lm	2x13750lm	n.a.***	2x75.0W	2x77.5W
R47S2.DM.CCC.xx-26	3687 mm	1701+1982 mm	2x13065lm	2x13520lm	2x14300lm	2x14300lm	2x78.0W	2x80.6W
R47S2.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	2x14040lm	2x14850lm	n.a.***	2x81.0W	2x83.7W
R47S2.DM.CCC.xx-28	3968 mm	1982+1982 mm	2x14070lm	2x14560lm	2x15400lm	2x15400lm	2x84.0W	2x86.8W
R47S2.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	2x15080lm	2x15950lm	n.a.***	2x87.0W	2x89.9W
R47S2.DM.CCC.xx-30	4248 mm	1982+2262 mm	2x15075lm	2x15600lm	2x16500lm	2x16500lm	2x90.0W	2x93.0W
R47S2.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	2x16120lm	2x17050lm	n.a.***	2x93.0W	2x96.1W
R47S2.DM.CCC.xx-32	4528 mm	2262+2262 mm	2x16080lm	2x16640lm	2x17600lm	2x17600lm	2x96.0W	2x99.2W
R47S2.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	2x17160lm	2x18150lm	n.a.***	2x99.0W	2x102.3W
R47S2.DM.CCC.xx-34	4810 mm	2262+2544 mm	2x17085lm	2x17680lm	2x18700lm	2x18700lm	2x102.0W	2x105.4W
R47S2.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	2x18200lm	2x19250lm	n.a.***	2x105.0W	2x108.5W
R47S2.DM.CCC.xx-36	5091 mm	2544+2544 mm	2x18090lm	2x18720lm	2x19800lm	2x19800lm	2x108.0W	2x111.6W
R47S2.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	2x19240lm	2x20350lm	n.a.***	2x111.0W	2x114.7W
R47S2.DM.CCC.xx-38	5371 mm	2544+2824 mm	2x19095lm	2x19760lm	2x20900lm	2x20900lm	2x114.0W	2x117.8W
R47S2.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	2x20280lm	2x21450lm	n.a.***	2x117.0W	2x120.9W
R47S2.DM.CCC.xx-40	5653 mm	2544+3105 mm	2x20100lm	2x20800lm	2x22000lm	2x22000lm	2x120.0W	2x124.0W
R47S2.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	2x21320lm	2x22550lm	n.a.***	2x123.0W	2x127.1W
R47S2.DM.CCC.xx-42	5933 mm	2824+3105 mm	2x21105lm	2x21840lm	2x23100lm	2x23100lm	2x126.0W	2x130.2W
R47S2.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	2x22360lm	2x23650lm	n.a.***	2x129.0W	2x133.3W
R47S2.DM.CCC.xx-44	6214 mm	3105+3105 mm	2x22110lm	2x22880lm	2x24200lm	2x24200lm	2x132.0W	2x136.4W
R47S2.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	2x23400lm	2x24750lm	n.a.***	2x135.0W	2x139.5W
R47S2.DM.CCC.xx-46	6494 mm	3105+3385 mm	2x23115lm	2x23920lm	2x25300lm	2x25300lm	2x138.0W	2x142.6W
R47S2.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	2x24440lm	2x25850lm	n.a.***	2x141.0W	2x145.7W
R47S2.DM.CCC.xx-48	6774 mm	3385+3385 mm	2x24120lm	2x24960lm	2x26400lm	2x26400lm	2x144.0W	2x148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be)

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

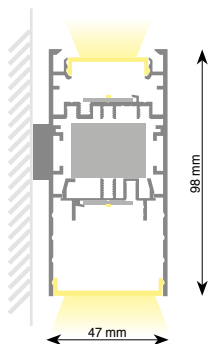
Article number structure: **R47S2.DM.CCC.xx-00**

- 24:** Non dimmable
- 25:** 1-10V dimmable
- 26:** Touch & DALI dim
- 830:** Ra80 - 3000K
- 840:** Ra80 - 4000K
- 927:** Ra90 - 2700K (available in limited lengths)
- 930:** Ra90 - 3000K
- 940:** Ra90 - 4000K
- TW:** Tunable white 2700K-6500K (available in limited lengths)

- 01:** White Matt Texture
- 03:** Black Matt Texture
- 18:** Grey 9006 Matt Texture
- 07:** Anthracite Matt Texture
- 25:** Smoked Brown Matt Texture
- 16:** Gold
- Other colors on request (see page 333)

# Ready To Go LEDliner47

Up&Down - Wall Mounted  
Single Circuit



Average weight of equipped profile: 2.70 kg/m



Opal cover is standard. Prismatic cover is not available for LEDliner47.

## Included

- Profile
- End Caps
- LED Modules
- PC Covers Up+Down
- Wall brackets

Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R47W1.DM.CCC.xx-06	879 mm	-	2x3015lm	2x3120lm	2x3300lm	2x3300lm	2x18.0W	2x18.6W
R47W1.DM.CCC.xx-07	1021 mm	-	n.a.***	2x3640lm	2x3850lm	n.a.***	2x21.0W	2x21.7W
R47W1.DM.CCC.xx-08	1159 mm	-	2x4020lm	2x4160lm	2x4400lm	2x4400lm	2x24.0W	2x24.8W
R47W1.DM.CCC.xx-09	1301 mm	-	n.a.***	2x4680lm	2x4950lm	n.a.***	2x27.0W	2x27.9W
R47W1.DM.CCC.xx-10	1441 mm	-	2x5025lm	2x5200lm	2x5500lm	2x5500lm	2x30.0W	2x31.0W
R47W1.DM.CCC.xx-11	1583 mm	-	n.a.***	2x5720lm	2x6050lm	n.a.***	2x33.0W	2x34.1W
R47W1.DM.CCC.xx-12	1721 mm	-	2x6030lm	2x6240lm	2x6600lm	2x6600lm	2x36.0W	2x37.2W
R47W1.DM.CCC.xx-13	1863 mm	-	n.a.***	2x6760lm	2x7150lm	n.a.***	2x39.0W	2x40.3W
R47W1.DM.CCC.xx-14	2002 mm	-	2x7035lm	2x7280lm	2x7700lm	2x7700lm	2x42.0W	2x43.4W
R47W1.DM.CCC.xx-15	2144 mm	-	n.a.***	2x7800lm	2x8250lm	n.a.***	2x45.0W	2x46.5W
R47W1.DM.CCC.xx-16	2282 mm	-	2x8040lm	2x8320lm	2x8800lm	2x8800lm	2x48.0W	2x49.6W
R47W1.DM.CCC.xx-17	2424 mm	-	n.a.***	2x8840lm	2x9350lm	n.a.***	2x51.0W	2x52.7W
R47W1.DM.CCC.xx-18	2564 mm	-	2x9045lm	2x9360lm	2x9900lm	2x9900lm	2x54.0W	2x55.8W
R47W1.DM.CCC.xx-19	2706 mm	-	n.a.***	2x9880lm	2x10450lm	n.a.***	2x57.0W	2x58.9W
R47W1.DM.CCC.xx-20	2844 mm	-	2x10050lm	2x10400lm	2x11000lm	2x11000lm	2x60.0W	2x62.0W
R47W1.DM.CCC.xx-21	2986 mm	-	n.a.***	2x10920lm	2x11550lm	n.a.***	2x63.0W	2x65.1W
R47W1.DM.CCC.xx-22	3125 mm	-	2x11055lm	2x11440lm	2x12100lm	2x12100lm	2x66.0W	2x68.2W
R47W1.DM.CCC.xx-23	3267 mm	-	n.a.***	2x11960lm	2x12650lm	n.a.***	2x69.0W	2x71.3W
R47W1.DM.CCC.xx-24	3405 mm	-	2x12060lm	2x12480lm	2x13200lm	2x13200lm	2x72.0W	2x74.4W
R47W1.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	2x13000lm	2x13750lm	n.a.***	2x75.0W	2x77.5W
R47W1.DM.CCC.xx-26	3687 mm	1701+1982 mm	2x13065lm	2x13520lm	2x14300lm	2x14300lm	2x78.0W	2x80.6W
R47W1.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	2x14040lm	2x14850lm	n.a.***	2x81.0W	2x83.7W
R47W1.DM.CCC.xx-28	3968 mm	1982+1982 mm	2x14070lm	2x14560lm	2x15400lm	2x15400lm	2x84.0W	2x86.8W
R47W1.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	2x15080lm	2x15950lm	n.a.***	2x87.0W	2x89.9W
R47W1.DM.CCC.xx-30	4248 mm	1982+2262 mm	2x15075lm	2x15600lm	2x16500lm	2x16500lm	2x90.0W	2x93.0W
R47W1.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	2x16120lm	2x17050lm	n.a.***	2x93.0W	2x96.1W
R47W1.DM.CCC.xx-32	4528 mm	2262+2262 mm	2x16080lm	2x16640lm	2x17600lm	2x17600lm	2x96.0W	2x99.2W
R47W1.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	2x17160lm	2x18150lm	n.a.***	2x99.0W	2x102.3W
R47W1.DM.CCC.xx-34	4810 mm	2262+2544 mm	2x17085lm	2x17680lm	2x18700lm	2x18700lm	2x102.0W	2x105.4W
R47W1.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	2x18200lm	2x19250lm	n.a.***	2x105.0W	2x108.5W
R47W1.DM.CCC.xx-36	5091 mm	2544+2544 mm	2x18090lm	2x18720lm	2x19800lm	2x19800lm	2x108.0W	2x111.6W
R47W1.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	2x19240lm	2x20350lm	n.a.***	2x111.0W	2x114.7W
R47W1.DM.CCC.xx-38	5371 mm	2544+2824 mm	2x19095lm	2x19760lm	2x20900lm	2x20900lm	2x114.0W	2x117.8W
R47W1.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	2x20280lm	2x21450lm	n.a.***	2x117.0W	2x120.9W
R47W1.DM.CCC.xx-40	5653 mm	2544+3105 mm	2x20100lm	2x20800lm	2x22000lm	2x22000lm	2x120.0W	2x124.0W
R47W1.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	2x21320lm	2x22550lm	n.a.***	2x123.0W	2x127.1W
R47W1.DM.CCC.xx-42	5933 mm	2824+3105 mm	2x21105lm	2x21840lm	2x23100lm	2x23100lm	2x126.0W	2x130.2W
R47W1.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	2x22360lm	2x23650lm	n.a.***	2x129.0W	2x133.3W
R47W1.DM.CCC.xx-44	6214 mm	3105+3105 mm	2x22110lm	2x22880lm	2x24200lm	2x24200lm	2x132.0W	2x136.4W
R47W1.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	2x23400lm	2x24750lm	n.a.***	2x135.0W	2x139.5W
R47W1.DM.CCC.xx-46	6494 mm	3105+3385 mm	2x23115lm	2x23920lm	2x25300lm	2x25300lm	2x138.0W	2x142.6W
R47W1.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	2x24440lm	2x25850lm	n.a.***	2x141.0W	2x145.7W
R47W1.DM.CCC.xx-48	6774 mm	3385+3385 mm	2x24120lm	2x24960lm	2x26400lm	2x26400lm	2x144.0W	2x148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).  
 \*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).  
 \*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

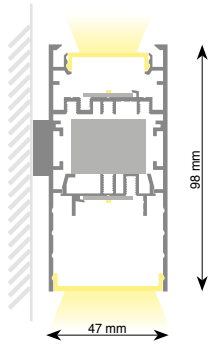
Article number structure: **R47W1.DM.CCC.xx-00**

- 24:** Non dimmable
  - 25:** 1-10V dimmable
  - 26:** Touch & DALI dim
  - 830:** Ra80 - 3000K
  - 840:** Ra80 - 4000K
  - 927:** Ra90 - 2700K (available in limited lengths)
  - 930:** Ra90 - 3000K
  - 940:** Ra90 - 4000K
  - TW:** Tunable white 2700K-6500K (available in limited lengths)
  - 01:** White Matt Texture
  - 03:** Black Matt Texture
  - 18:** Grey 9006 Matt Texture
  - 07:** Anthracite Matt Texture
  - 25:** Smoked Brown Matt Texture
  - 16:** Gold
- Other colors on request (see page 333)



# Ready To Go LEDliner47

Up&Down - Wall Mounted  
Double Circuit



Average weight of equipped profile: 3.50 kg/m

!!! Important notice regarding  
Double Circuit dimming on page 342.



Opal cover is standard. Prismatic cover is not available for LEDliner47.

## Included

- Profile
- End Caps
- LED Modules
- PC Covers Up+Down
- Wall brackets

Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R47W2.DM.CCC.xx-06	879 mm	-	2x3015lm	2x3120lm	2x3300lm	2x3300lm	2x18.0W	2x18.6W
R47W2.DM.CCC.xx-07	1021 mm	-	n.a.***	2x3640lm	2x3850lm	n.a.***	2x21.0W	2x21.7W
R47W2.DM.CCC.xx-08	1159 mm	-	2x4020lm	2x4160lm	2x4400lm	2x4400lm	2x24.0W	2x24.8W
R47W2.DM.CCC.xx-09	1301 mm	-	n.a.***	2x4680lm	2x4950lm	n.a.***	2x27.0W	2x27.9W
R47W2.DM.CCC.xx-10	1441 mm	-	2x5025lm	2x5200lm	2x5500lm	2x5500lm	2x30.0W	2x31.0W
R47W2.DM.CCC.xx-11	1583 mm	-	n.a.***	2x5720lm	2x6050lm	n.a.***	2x33.0W	2x34.1W
R47W2.DM.CCC.xx-12	1721 mm	-	2x6030lm	2x6240lm	2x6600lm	2x6600lm	2x36.0W	2x37.2W
R47W2.DM.CCC.xx-13	1863 mm	-	n.a.***	2x6760lm	2x7150lm	n.a.***	2x39.0W	2x40.3W
R47W2.DM.CCC.xx-14	2002 mm	-	2x7035lm	2x7280lm	2x7700lm	2x7700lm	2x42.0W	2x43.4W
R47W2.DM.CCC.xx-15	2144 mm	-	n.a.***	2x7800lm	2x8250lm	n.a.***	2x45.0W	2x46.5W
R47W2.DM.CCC.xx-16	2282 mm	-	2x8040lm	2x8320lm	2x8800lm	2x8800lm	2x48.0W	2x49.6W
R47W2.DM.CCC.xx-17	2424 mm	-	n.a.***	2x8840lm	2x9350lm	n.a.***	2x51.0W	2x52.7W
R47W2.DM.CCC.xx-18	2564 mm	-	2x9045lm	2x9360lm	2x9900lm	2x9900lm	2x54.0W	2x55.8W
R47W2.DM.CCC.xx-19	2706 mm	-	n.a.***	2x9880lm	2x10450lm	n.a.***	2x57.0W	2x58.9W
R47W2.DM.CCC.xx-20	2844 mm	-	2x10050lm	2x10400lm	2x11000lm	2x11000lm	2x60.0W	2x62.0W
R47W2.DM.CCC.xx-21	2986 mm	-	n.a.***	2x10920lm	2x11550lm	n.a.***	2x63.0W	2x65.1W
R47W2.DM.CCC.xx-22	3125 mm	-	2x11055lm	2x11440lm	2x12100lm	2x12100lm	2x66.0W	2x68.2W
R47W2.DM.CCC.xx-23	3267 mm	-	n.a.***	2x11960lm	2x12650lm	n.a.***	2x69.0W	2x71.3W
R47W2.DM.CCC.xx-24	3405 mm	-	2x12060lm	2x12480lm	2x13200lm	2x13200lm	2x72.0W	2x74.4W
R47W2.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	2x13000lm	2x13750lm	n.a.***	2x75.0W	2x77.5W
R47W2.DM.CCC.xx-26	3687 mm	1701+1982 mm	2x13065lm	2x13520lm	2x14300lm	2x14300lm	2x78.0W	2x80.6W
R47W2.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	2x14040lm	2x14850lm	n.a.***	2x81.0W	2x83.7W
R47W2.DM.CCC.xx-28	3968 mm	1982+1982 mm	2x14070lm	2x14560lm	2x15400lm	2x15400lm	2x84.0W	2x86.8W
R47W2.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	2x15080lm	2x15950lm	n.a.***	2x87.0W	2x89.9W
R47W2.DM.CCC.xx-30	4248 mm	1982+2262 mm	2x15075lm	2x15600lm	2x16500lm	2x16500lm	2x90.0W	2x93.0W
R47W2.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	2x16120lm	2x17050lm	n.a.***	2x93.0W	2x96.1W
R47W2.DM.CCC.xx-32	4528 mm	2262+2262 mm	2x16080lm	2x16640lm	2x17600lm	2x17600lm	2x96.0W	2x99.2W
R47W2.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	2x17160lm	2x18150lm	n.a.***	2x99.0W	2x102.3W
R47W2.DM.CCC.xx-34	4810 mm	2262+2544 mm	2x17085lm	2x17680lm	2x18700lm	2x18700lm	2x102.0W	2x105.4W
R47W2.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	2x18200lm	2x19250lm	n.a.***	2x105.0W	2x108.5W
R47W2.DM.CCC.xx-36	5091 mm	2544+2544 mm	2x18090lm	2x18720lm	2x19800lm	2x19800lm	2x108.0W	2x111.6W
R47W2.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	2x19240lm	2x20350lm	n.a.***	2x111.0W	2x114.7W
R47W2.DM.CCC.xx-38	5371 mm	2544+2824 mm	2x19095lm	2x19760lm	2x20900lm	2x20900lm	2x114.0W	2x117.8W
R47W2.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	2x20280lm	2x21450lm	n.a.***	2x117.0W	2x120.9W
R47W2.DM.CCC.xx-40	5653 mm	2544+3105 mm	2x20100lm	2x20800lm	2x22000lm	2x22000lm	2x120.0W	2x124.0W
R47W2.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	2x21320lm	2x22550lm	n.a.***	2x123.0W	2x127.1W
R47W2.DM.CCC.xx-42	5933 mm	2824+3105 mm	2x21105lm	2x21840lm	2x23100lm	2x23100lm	2x126.0W	2x130.2W
R47W2.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	2x22360lm	2x23650lm	n.a.***	2x129.0W	2x133.3W
R47W2.DM.CCC.xx-44	6214 mm	3105+3105 mm	2x22110lm	2x22880lm	2x24200lm	2x24200lm	2x132.0W	2x136.4W
R47W2.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	2x23400lm	2x24750lm	n.a.***	2x135.0W	2x139.5W
R47W2.DM.CCC.xx-46	6494 mm	3105+3385 mm	2x23115lm	2x23920lm	2x25300lm	2x25300lm	2x138.0W	2x142.6W
R47W2.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	2x24440lm	2x25850lm	n.a.***	2x141.0W	2x145.7W
R47W2.DM.CCC.xx-48	6774 mm	3385+3385 mm	2x24120lm	2x24960lm	2x26400lm	2x26400lm	2x144.0W	2x148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check www.doxis.be.

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check www.doxis.be. For more detailed information, please check www.doxis.be

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R47W2.DM.CCC.xx-00**

- 24:** Non dimmable
  - 25:** 1-10V dimmable
  - 26:** Touch & DALI dim
  - 830:** Ra80 - 3000K
  - 840:** Ra80 - 4000K
  - 927:** Ra90 - 2700K (available in limited lengths)
  - 930:** Ra90 - 3000K
  - 940:** Ra90 - 4000K
  - TW:** Tunable white 2700K-6500K (available in limited lengths)
  - 01:** White Matt Texture
  - 03:** Black Matt Texture
  - 18:** Grey 9006 Matt Texture
  - 07:** Anthracite Matt Texture
  - 25:** Smoked Brown Matt Texture
  - 16:** Gold
- Other colors on request (see page 333)

# Tektus Spot Module

## For mounting on LEDliner profiles

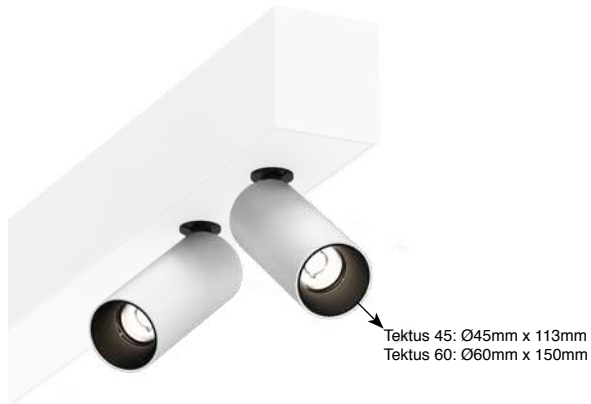
Type	Spot-/Downlight
Mounting	Mounting in LEDliner Profiles
Material	Aluminium
Adjustable	Yes (60°/359°)
El. class / IP	Class I / IP20
Warranty:	see p.348

### Bridgelux Vero 10 LED (350mA)

CCT	2700K / 3000K / 4000K
CRI	Ra90 (Ra80 on request)
SDCM	3
Luminous Flux LED	2700K - Ra90: 1100lm (124lm/W) 3000K - Ra90: 1156lm (130lm/W) 4000K - Ra90: 1072lm (132lm/W)
Luminous Flux System	2700K - Ra90: 772lm (76lm/W) 3000K - Ra90: 811lm (80lm/W) 4000K - Ra90: 822lm (81lm/W)
Beam angle	29° / 40° / 51°
LED Power	8.9W (excl. driver)
System Power	10.2W (incl. driver)

### Citizen CLU LED (350mA/500mA)

CCT	2700K / 3000K / 4000K
CRI	Ra90
SDCM	3
Luminous flux LED (350/500mA)	2700K - Ra90: 1517lm (350mA) / 2118lm (500mA) 3000K - Ra90: 1577lm (350mA) / 2202lm (500mA) 4000K - Ra90: 1601lm (350mA) / 2236lm (500mA)
Luminous Flux System	2700K - Ra90: 995lm (350mA) / 1390lm (500mA) 3000K - Ra90: 1035lm (350mA) / 1445lm (500mA) 4000K - Ra90: 1050lm (350mA) / 1467lm (500mA)
Beam angle	23° / 36° / 48° / 57° / Zoom (25° - 46°)
LED Power	11.3W / 350mA or 16.5W / 500mA (excl. driver)
System Power	12.9W / 350mA or 19.0W / 500mA (incl. driver)



### On Request

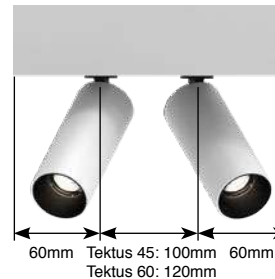
Tektus 45 Single with CRI Ra97  
Tektus 45 Double with Class A LED  
Tektus 45 Single with CRI Ra97  
Tektus 45 Double with Class A LED  
(Only available for Tektus45)

Suitable profiles:  
LEDliner35  
LEDliner65

#### Module length Tektus Single:



#### Module length Tektus Double:





### Tektus 45 Single

**PRICES INCL. DRIVER**

Module only, LEDliner profile not included

**Non dim Single** - 1x Tektus 45 on one driver

(1x) 2700K - Ra90 - 10.2W - 772lm	1248.AA.24.927.XX
(1x) 3000K - Ra90 - 10.2W - 811lm	1248.AA.24.930.XX
(1x) 4000K - Ra90 - 10.2W - 822lm	1248.AA.24.940.XX

**Touch & DALI dim Single** - 1x Tektus 45 on one driver

(1x) 2700K - Ra90 - 10.2W - 772lm	1248.AA.26.927.XX
(1x) 3000K - Ra90 - 10.2W - 811lm	1248.AA.26.930.XX
(1x) 4000K - Ra90 - 10.2W - 822lm	1248.AA.26.940.XX

### Tektus 45 Double

**PRICES INCL. DRIVER**

Module only, LEDliner profile not included

**Non dim Double** - 2x Tektus 45 on one driver

(2x) 2700K - Ra90 - 10.2W - 772lm	1300.AA.24.927.XX
(2x) 3000K - Ra90 - 10.2W - 811lm	1300.AA.24.930.XX
(2x) 4000K - Ra90 - 10.2W - 822lm	1300.AA.24.940.XX

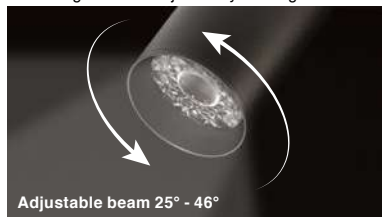
**Touch & DALI dim Double** - 2x Tektus 45 on one driver

(2x) 2700K - Ra90 - 10.2W - 772lm	1300.AA.26.927.XX
(2x) 3000K - Ra90 - 10.2W - 811lm	1300.AA.26.930.XX
(2x) 4000K - Ra90 - 10.2W - 822lm	1300.AA.26.940.XX

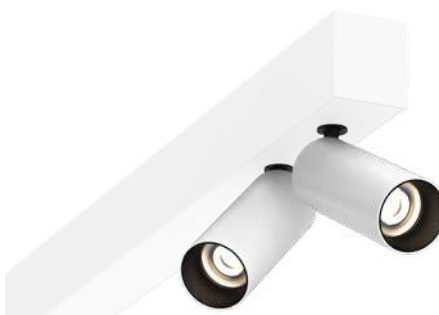
29° Lens: 0000.29.00.000.00
40° Lens: 0000.40.00.000.00
51° Lens: 0000.51.00.000.00

**Optional zoom lens (Tektus 60 only):**

Beam angle can be adjusted by rotating the frontring



Adjustable beam 25° - 46°



### Tektus 60 Single (350mA)

**PRICES INCL. DRIVERS**

Module only, LEDliner profile not included

**Non dim Single** - 1x Tektus 60 on one 350mA driver

(1x) 2700K - Ra90 - 12.9W - 995lm	1249.AA.24.927.XX
(1x) 3000K - Ra90 - 12.9W - 1035lm	1249.AA.24.930.XX
(1x) 4000K - Ra90 - 12.9W - 1050lm	1249.AA.24.940.XX

**Touch & DALI dim Single** - 1x Tektus 60 on one 350mA driver

(1x) 2700K - Ra90 - 12.9W - 995lm	1249.AA.26.927.XX
(1x) 3000K - Ra90 - 12.9W - 1035lm	1249.AA.26.930.XX
(1x) 4000K - Ra90 - 12.9W - 1050lm	1249.AA.26.940.XX

### Tektus 60 Double (350mA)

**PRICES INCL. DRIVER**

Module only, LEDliner profile not included

**Non dim Double** - 2x Tektus 60 on one 350mA driver

(2x) 2700K - Ra90 - 12.9W - 995lm	1301.AA.24.927.XX
(2x) 3000K - Ra90 - 12.9W - 1035lm	1301.AA.24.930.XX
(2x) 4000K - Ra90 - 12.9W - 1050lm	1301.AA.24.940.XX

**Touch & DALI dim Double** - 2x Tektus 60 on one 350mA driver

(2x) 2700K - Ra90 - 12.9W - 995lm	1301.AA.26.927.XX
(2x) 3000K - Ra90 - 12.9W - 1035lm	1301.AA.26.930.XX
(2x) 4000K - Ra90 - 12.9W - 1050lm	1301.AA.26.940.XX

Zoom Lens: 0000.ZM.00.000.00
23° Lens: 0000.23.00.000.00
36° Lens: 0000.36.00.000.00
48° Lens: 0000.48.00.000.00
57° Lens: 0000.57.00.000.00



### Tektus 60 Single (500mA)

**PRICES INCL. DRIVERS**

Module only, LEDliner profile not included

**Non dim Single** - 1x Tektus 60 on one 500mA driver

(1x) 2700K - Ra90 - 19.0W - 1390lm	1250.AA.24.927.XX
(1x) 3000K - Ra90 - 19.0W - 1445lm	1250.AA.24.930.XX
(1x) 4000K - Ra90 - 19.0W - 1467lm	1250.AA.24.940.XX

**Touch & DALI dim Single** - 1x Tektus 60 on one 500mA driver

(1x) 2700K - Ra90 - 19.0W - 1390lm	1250.AA.26.927.XX
(1x) 3000K - Ra90 - 19.0W - 1445lm	1250.AA.26.930.XX
(1x) 4000K - Ra90 - 19.0W - 1467lm	1250.AA.26.940.XX

### Tektus 60 Double (500mA)

**PRICES INCL. DRIVER**

Module only, LEDliner profile not included

**Non dim Double** - 2x Tektus 60 on one 500mA driver

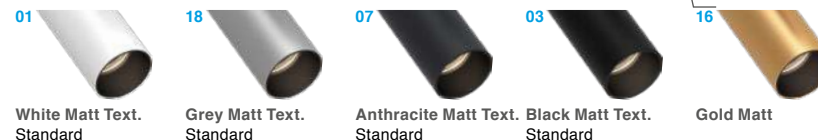
(2x) 2700K - Ra90 - 19.0W - 1390lm	1302.AA.24.927.XX
(2x) 3000K - Ra90 - 19.0W - 1445lm	1302.AA.24.930.XX
(2x) 4000K - Ra90 - 19.0W - 1467lm	1302.AA.24.940.XX

**Touch & DALI dim Double** - 2x Tektus 60 on one 500mA driver

(2x) 2700K - Ra90 - 19.0W - 1390lm	1302.AA.26.927.XX
(2x) 3000K - Ra90 - 19.0W - 1445lm	1302.AA.26.930.XX
(2x) 4000K - Ra90 - 19.0W - 1467lm	1302.AA.26.940.XX

Zoom Lens: 0000.ZM.00.000.00
23° Lens: 0000.23.00.000.00
36° Lens: 0000.36.00.000.00
48° Lens: 0000.48.00.000.00
57° Lens: 0000.57.00.000.00

Available colors: 0000.00.00.000.XX  
Other RAL colors on request

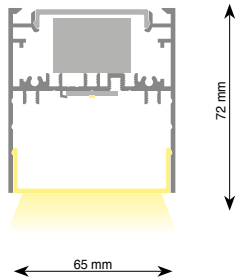


# LEDliner65

## Suspended & Ceiling Mounted

Square aluminium extruded profile 65x72mm for ceiling or suspended mounting solutions. Strong attention is given to thermal management (reduction of heat), equal light distribution and glare reduction (Prismatic Optics). LEDliner65 offers the latest and best performing LED lighting technology using Philips LED Lines.

**Average weight of equipped profile:**  
3.30kg/m



### Possibilities

**Mounting:**

- Suspended
- Ceiling mounted

**Modules:**

- Linear LED modules - Down
- Juno Module
- Tektus Module

**Options/Accessories**

- Prismatic cover (glare reduction)
- Emergency lighting
- Actilume daylight/presence sensor

5 Years **Philips** Warranty

### Index

**Custom made:**

Linear modules Down..... p.318

**Ready to go:**

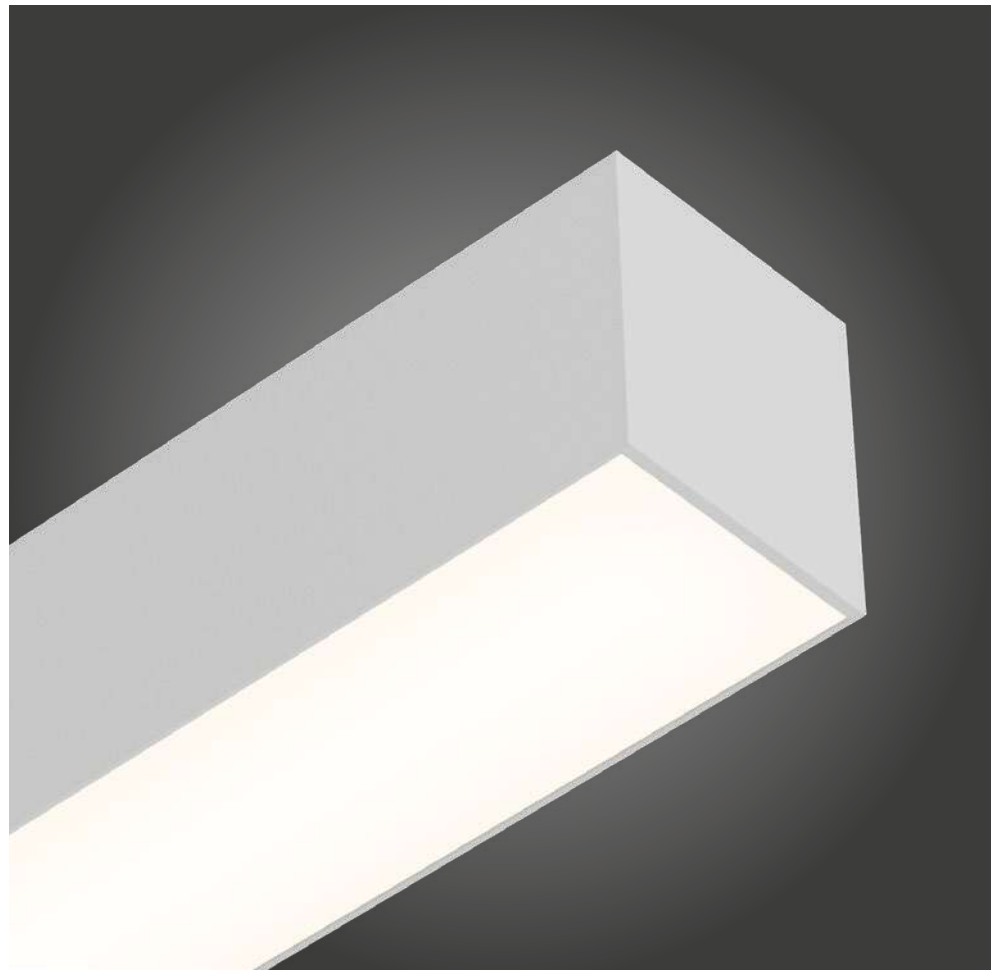
Suspended..... p.248

Ceiling Mounted..... p.249



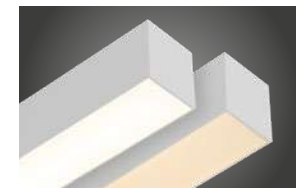
**Optional:**  
IP65 Compound

More info on p.247



Available colors

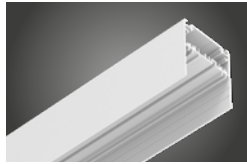
01	03	18
White Matt Text.	Black Matt Text.	Grey Matt Text.
07	25	16
Anthracite Matt Text.	Smoked Brown	Gold (Optional)



Available with opal or prismatic cover.

# LEDliner65 - Basic components

Profile housing



<b>Profile /meter (max. length single piece 3400mm)</b>		
Matt White Texture	2102.00.01	
Matt Black Texture	2102.00.03	
Matt Anthracite Texture	2102.00.07	
Matt Grey 9006 Texture	2102.00.18	
Smoked Brown Texture	2102.00.25	
Other RAL Colors	650.99.00	on request



<b>Connector 65</b>		
90°	2176.00.00	
180°	2177.00.00	
"T"	2148.00.00	
Custom made	2178.00.00	

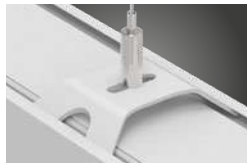


<b>End Cap without visible screws (1 piece)</b>		
Aluminium Anodised	2172.00.10	
Matt White	2172.00.01	
Matt Black	2172.00.03	
Matt Grey 9006	2172.00.18	
Matt Anthracite	2172.00.07	
Smoked Brown	2172.00.25	



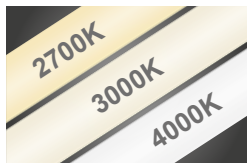
<b>LEDliner65 Cover /meter</b>		
Opal cover	2202.00.00	
Prismatic cover	2203.00.00	
Matt White	2205.00.01	
Matt Black	2205.00.03	
Matt Anthracite	2205.00.07	
Matt Grey 9006	2205.00.18	
Smoked Brown Text.	2205.00.25	

Mounting



<b>Suspension Set</b>		
<b>Incl ceiling fixation, min suspension height: 75mm</b>		
2000mm	2162.00.00	
4000mm	2169.00.00	
0-1800mm: 2 suspensions required		
1801mm-3400mm: 3 suspensions required		
3401mm-4200mm: 4 suspensions required		
4201mm-6700mm: 6 suspensions required		
Bracket comes in the same color as the profile		

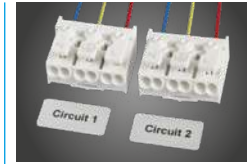
Linear Modules



<b>Linear Down / Up&amp;Down</b>	
Philips Fortimo LED Module 1100lm/ft	
Down p.318-319	
Up&Down Single Circuit see p.320-321	
Up&Down Double Circuit see p.322-323	
Available linear modules:	
Ra80 - 3000K / 4000K	
Ra90 - 2700K / 3000K / 4000K	

\*Cable supply shown in photo not included

Electrical



<b>Extra circuit</b>	
<b>Per meter</b>	
Extra circuit /m	650.00.00
When multiple modules are used in one profile, modules can be switched individually using multiple circuits. Length of extra circuit equals the full length of the profile.	



<b>Ceiling Connecting Box Square 67x67x40mm*</b>	
Matt White Texture	2150.00.01
Matt Black Texture	2150.00.03
Matt Anthracite Texture	2150.00.07
Matt Grey 9006 Texture	2150.00.18
Smoked Brown Texture	2150.00.25



<b>Recessed Connecting Box Ø80mm*</b>	
Matt White Texture	2152.00.01
Matt Black Texture	2152.00.03
Matt Grey 9006 Texture	2152.00.18
Cut-out: Ø68mm (depth min. 60mm)	
Other Colors on request	
Detailed view: see p.346	



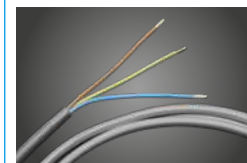
<b>Trimless Connecting Box Ø80mm*</b>	
Matt White Texture	2153.00.01
Matt Black Texture	2153.00.03
Matt Grey 9006 Texture	2153.00.18
Cut-out: Ø85mm (depth min. 60mm)	
Other Colors on request	
Detailed view: see p.346	



<b>White Textile Cable Supply</b>	
3x0.75mm <sup>2</sup> - 2000mm	2154.00.01
3x0.75mm <sup>2</sup> - 4000mm	2155.00.01
5x0.75mm <sup>2</sup> - 2000mm	2156.00.01
5x0.75mm <sup>2</sup> - 4000mm	2157.00.01
7x0.75mm <sup>2</sup> - 2000mm	2158.00.01
7x0.75mm <sup>2</sup> - 4000mm	2159.00.01



<b>Black Textile Cable Supply</b>	
3x0.75mm <sup>2</sup> - 2000mm	2154.00.03
3x0.75mm <sup>2</sup> - 4000mm	2155.00.03
5x0.75mm <sup>2</sup> - 2000mm	2156.00.03
5x0.75mm <sup>2</sup> - 4000mm	2157.00.03
7x0.75mm <sup>2</sup> - 2000mm	2158.00.03
7x0.75mm <sup>2</sup> - 4000mm	2159.00.03



<b>Grey Textile Cable Supply</b>	
3x0.75mm <sup>2</sup> - 2000mm	2154.00.18
3x0.75mm <sup>2</sup> - 4000mm	2155.00.18
5x0.75mm <sup>2</sup> - 2000mm	2156.00.18
5x0.75mm <sup>2</sup> - 4000mm	2157.00.18
7x0.75mm <sup>2</sup> - 2000mm	2158.00.18
7x0.75mm <sup>2</sup> - 4000mm	2159.00.18

# LEDliner65 - Optional modules



**Emergency module for linear modules**  
 3Hrs Standard 659.24.LED-3  
 3Hrs Extended (DALI) 659.26.LED-3

Emergency modules are equipped with self-testing.  
 Extended version with on command testing, status read-out  
 and additional functionality (only compatible with DALI).  
 More info see p.339



**Tridonic BasicDIM module (Casambi)**

**Casambi module 660.26.00**  
 Only in combination with DALI drivers  
 One module for each driver required  
 Module is built into luminaire  
 More info see p.338

# Optional: IP65-Compound



**Silicone compound for linear modules\***

**IP65 Compound (min. 5 meter) 2209.00.00**

DOXIS offers IP65 ratings on its LEDliner65 profiles, using clear silicone compound added on the surface of the LED modules and drivers.

**\*Important note:** Using silicone compound increases the CCT (color temperature)  
 Example: Utilising 3000K LEDs results in an increase to approx. 4300K

More info on next page.

**Conformal coating for linear modules**

**Protective coating 2210.00.00**

A conformal coating provides extra protection against dust and humidity.  
 The coating is applied on the LED modules only.

# LEDliner65 - Spot modules

## Juno

Orientable spot module (driver included)



<b>44° Reflector</b>	2700K - 380lm	2212.24.927.XX
Non dim	3000K - 400lm	2212.24.930.XX
Ra90	4000K - 409lm	2212.24.940.XX

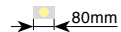
Touch & DALI version available on request (only multiples of 4 spots)



<b>Soft Beam</b>	2700K - 380lm	2213.24.927.XX
Non dim	3000K - 400lm	2213.24.930.XX
Ra90	4000K - 409lm	2213.24.940.XX

Touch & DALI version available on request (only multiples of 4 spots)

**Module length**



### Colors

Matt White Texture .....	01	standard
Matt Black Texture .....	03	standard
Matt Anthracite Texture .....	07	standard
Matt Grey 9006Texture .....	18	standard
Smoked Brown Texture .....	25	standard
Gold Matt .....	16	
Other RAL colors on request		

## Tektus 45

Orientable spot module



**Available in:**

2700K - Ra90 - 10.1W - 779lm  
 3000K - Ra90 - 10.1W - 811lm  
 4000K - Ra90 - 10.1W - 863lm

Non dim or Touch & Dali dim

Various beam angles and colors available

[See p.242 for more information](#)

## Tektus 60

Orientable spot module



**Available in:**

2700K - Ra90 - 995lm(12.8W) or 1390lm(18.7W)  
 3000K - Ra90 - 1035lm(12.8W) or 1445lm (18.7W)  
 4000K - Ra90 - 1052lm(12.8W) or 1467lm (18.7W)

Non dim or Touch & Dali dim

Various beam angles and colors available

[See p.242 for more information](#)

## Optional: IP65-Compound

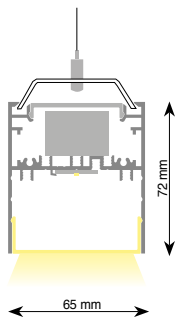


After mounting LED boards into aluminium profiles, a two component, optically clear High Strength Silicone Elastomer is used for IP65 protection.

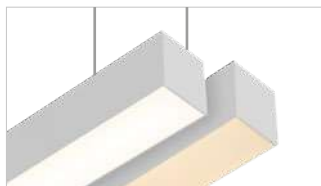


An anthracite grey two component silicone elastomer is used to protect all electronic components, by filling the custom designed driver housing.

# Ready To Go LEDliner65 Down - Suspended



Average weight of equipped profile: 3.30 kg/m



Opal cover is standard. For prismatic cover in stead of opal cover, please add **.P** at the end of your article number when ordering. No supplement will be charged.

## Included

- Profile
- Top cover
- End Caps
- LED Modules
- PC Cover Down
- Suspension cables (2000mm)
- Connecting box
- Textile power cable (2000mm)



Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R65SU.DM.CCC.xx-04	600 mm	-	n.a.***	2080lm	2200lm	2200lm	12.0W	12.4W
R65SU.DM.CCC.xx-05	740 mm	-	n.a.***	3120lm	3300lm	n.a.***	15.0W	15.5W
R65SU.DM.CCC.xx-06	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R65SU.DM.CCC.xx-07	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R65SU.DM.CCC.xx-08	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R65SU.DM.CCC.xx-09	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R65SU.DM.CCC.xx-10	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R65SU.DM.CCC.xx-11	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R65SU.DM.CCC.xx-12	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R65SU.DM.CCC.xx-13	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R65SU.DM.CCC.xx-14	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R65SU.DM.CCC.xx-15	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R65SU.DM.CCC.xx-16	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R65SU.DM.CCC.xx-17	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R65SU.DM.CCC.xx-18	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R65SU.DM.CCC.xx-19	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R65SU.DM.CCC.xx-20	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R65SU.DM.CCC.xx-21	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R65SU.DM.CCC.xx-22	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R65SU.DM.CCC.xx-23	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R65SU.DM.CCC.xx-24	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R65SU.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R65SU.DM.CCC.xx-26	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R65SU.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R65SU.DM.CCC.xx-28	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R65SU.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R65SU.DM.CCC.xx-30	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R65SU.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R65SU.DM.CCC.xx-32	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R65SU.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R65SU.DM.CCC.xx-34	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R65SU.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R65SU.DM.CCC.xx-36	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R65SU.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R65SU.DM.CCC.xx-38	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R65SU.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R65SU.DM.CCC.xx-40	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R65SU.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R65SU.DM.CCC.xx-42	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R65SU.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R65SU.DM.CCC.xx-44	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R65SU.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R65SU.DM.CCC.xx-46	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R65SU.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R65SU.DM.CCC.xx-48	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White. Length 600mm not available in 1-10V dimmable

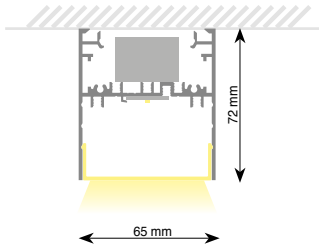
Article number structure: **R65SU.DM.CCC.xx-00**

- 24:** Non dimmable
- 25:** 1-10V dimmable
- 26:** Touch & DALI dim
- 830:** Ra80 - 3000K
- 840:** Ra80 - 4000K
- 927:** Ra90 - 2700K (available in limited lengths)
- 930:** Ra90 - 3000K
- 940:** Ra90 - 4000K
- TW:** Tunable white 2700K-6500K (available in limited lengths)

- 01:** White Matt Texture
- 03:** Black Matt Texture
- 18:** Grey 9006 Matt Texture
- 07:** Anthracite Matt Texture
- 25:** Smoked Brown Matt Texture
- 16:** Gold
- Other colors on request (see page 333)



# Ready To Go LEDliner65 Down - Ceiling Mounted



Average weight of equipped profile: 3.30 kg/m



Opal cover is standard. For prismatic cover in stead of opal cover, please add „P“ at the end of your article number when ordering. No supplement will be charged.

## Included

Profile  
End Caps  
LED Modules  
PC Cover Down

Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R65CM.DM.CCC.xx-04	600 mm	-	n.a.***	2080lm	2200lm	2200lm	12.0W	12.4W
R65CM.DM.CCC.xx-05	740 mm	-	n.a.***	3120lm	3300lm	n.a.***	15.0W	15.5W
R65CM.DM.CCC.xx-06	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R65CM.DM.CCC.xx-07	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R65CM.DM.CCC.xx-08	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R65CM.DM.CCC.xx-09	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R65CM.DM.CCC.xx-10	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R65CM.DM.CCC.xx-11	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R65CM.DM.CCC.xx-12	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R65CM.DM.CCC.xx-13	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R65CM.DM.CCC.xx-14	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R65CM.DM.CCC.xx-15	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R65CM.DM.CCC.xx-16	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R65CM.DM.CCC.xx-17	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R65CM.DM.CCC.xx-18	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R65CM.DM.CCC.xx-19	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R65CM.DM.CCC.xx-20	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R65CM.DM.CCC.xx-21	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R65CM.DM.CCC.xx-22	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R65CM.DM.CCC.xx-23	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R65CM.DM.CCC.xx-24	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R65CM.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R65CM.DM.CCC.xx-26	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R65CM.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R65CM.DM.CCC.xx-28	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R65CM.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R65CM.DM.CCC.xx-30	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R65CM.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R65CM.DM.CCC.xx-32	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R65CM.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R65CM.DM.CCC.xx-34	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R65CM.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R65CM.DM.CCC.xx-36	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R65CM.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R65CM.DM.CCC.xx-38	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R65CM.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R65CM.DM.CCC.xx-40	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R65CM.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R65CM.DM.CCC.xx-42	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R65CM.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R65CM.DM.CCC.xx-44	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R65CM.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R65CM.DM.CCC.xx-46	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R65CM.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R65CM.DM.CCC.xx-48	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be)

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White. Length 600mm not available in 1-10V dimmable

Article number structure: **R65CM.DM.CCC.xx-00**

**24:** Non dimmable  
**25:** 1-10V dimmable  
**26:** Touch & DALI dim  
**830:** Ra80 - 3000K  
**840:** Ra80 - 4000K  
**927:** Ra90 - 2700K (available in limited lengths)  
**930:** Ra90 - 3000K  
**940:** Ra90 - 4000K  
**TW:** Tunable white 2700K-6500K (available in limited lengths)

**01:** White Matt Texture  
**03:** Black Matt Texture  
**18:** Grey 9006 Matt Texture  
**07:** Anthracite Matt Texture  
**25:** Smoked Brown Matt Texture  
**16:** Gold  
Other colors on request (see page 333)



Shopping mall Duckwitz, Bremen (Germany)  
LEDliner65 Ceiling Mounted



LEDliner65 Down Suspended & Recessed



LEDliner65 Down Suspended



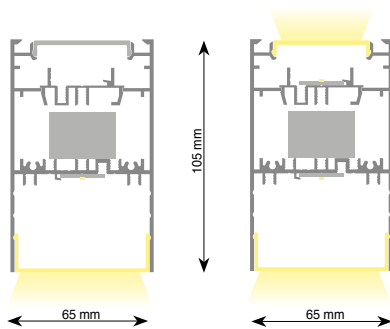
LEDliner65 Down Suspended

# LEDliner66

## Suspended & Ceiling Mounted

Aluminium extruded profile 65x105 mm for ceiling or suspended mounting solutions. Strong attention is given to thermal management (reduction of heat). LEDliner66 offers the latest and best performing LED lighting technology using Philips LED modules. These modules can be used as direct lighting or combined direct/indirect lighting.

**Average weight of equipped profile:**  
3.50kg/m



### Possibilities

**Mounting:**

- Suspended
- Ceiling mounted

**Modules:**

- Linear LED modules - Down
- Linear LED modules - Up/Down
- Juno Module
- Tektus Module

**Options/Accessories**

- Prismatic cover (glare reduction)
- Emergency lighting
- Actilume daylight/presence sensor

5 Years **Philips** Warranty

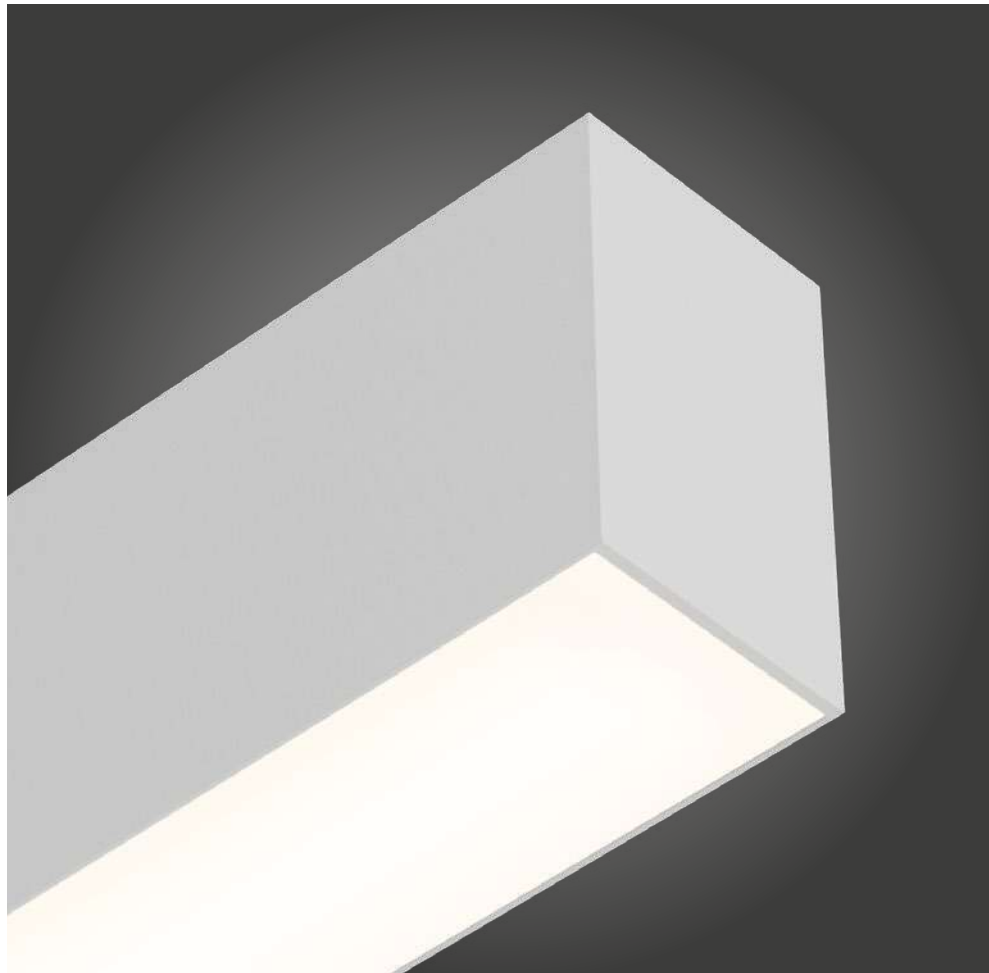
### Index

**Custom made:**

- Linear modules Down..... p.318
- Linear modules Up & Down 1C ..... p.320
- Linear modules Up & Down 2C ..... p.322

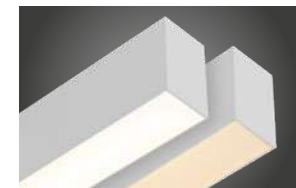
**Ready to go:**

- Suspended Down ..... p.256
- Suspended Up & Down 1C..... p.258
- Suspended Up & Down 2C..... p.259
- Ceiling Mounted..... p.257



Available colors

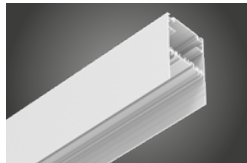
01	03	18
White Matt Text.	Black Matt Text.	Grey Matt Text.
07	25	16
Anthracite Matt Text.	Smoked Brown	Gold (Optional)



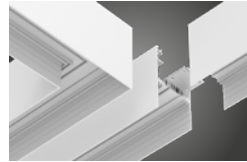
Available with opal or prismatic cover.

# LEDliner66 - Basic components

Profile housing



<b>Profile /meter (max. length single piece 3400mm)</b>		
Matt White Texture	2103.00.01	
Matt Black Texture	2103.00.03	
Matt Anthracite Texture	2103.00.07	
Matt Grey 9006 Texture	2103.00.18	
Smoked Brown Texture	2103.00.25	
Other RAL Colors	650.99.00	on request



<b>Connector 45/65/66</b>		
90°	2176.00.00	
180°	2177.00.00	
Custom made	2178.00.00	



<b>Screwless end cap (1 piece)</b>		
Matt White Texture	2173.00.01	
Matt Black Texture	2173.00.03	
Matt Anthracite Texture	2173.00.07	
Matt Grey Texture	2173.00.18	
Smoked Brown Texture	2173.00.25	
End caps require 15mm of space for each cap		



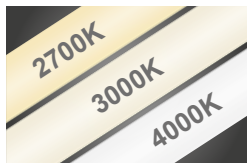
<b>LEDliner66 Cover /meter</b>		
Opal cover	2202.00.00	
Prismatic cover	2203.00.00	
Matt White	2205.00.01	
Matt Black	2205.00.03	
Matt Anthracite	2205.00.07	
Matt Grey 9006	2205.00.18	
Smoked Brown Text.	2205.00.25	

Mounting



<b>Suspension Set</b>		
<b>Incl ceiling fixation, min suspension height: 75mm</b>		
2000mm	2162.00.00	
4000mm	2169.00.00	
0-1800mm: 2 suspensions required		
1801mm-3400mm: 3 suspensions required		
3401mm-4200mm: 4 suspensions required		
4201mm-6700mm: 6 suspensions required		
Bracket comes in the same color as the profile		

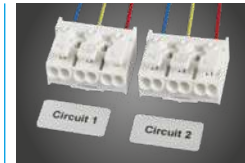
Linear Modules



<b>Linear Down / Up&amp;Down</b>	
Philips Fortimo LED Module 1100lm/ft	
Down p.318-319	
Up&Down Single Circuit see p.320-321	
Up&Down Double Circuit see p.322-323	
Available linear modules:	
Ra80 - 3000K / 4000K	
Ra90 - 2700K / 3000K / 4000K	

\*Cable supply shown in photo not included

Electrical



<b>Extra circuit</b>	
<b>Per meter</b>	
Extra circuit /m	650.00.00
When multiple modules are used in one profile, modules can be switched individually using multiple circuits. Length of extra circuit equals the full length of the profile.	



<b>Ceiling Connecting Box Square 67x67x40mm*</b>	
Matt White Texture	2150.00.01
Matt Black Texture	2150.00.03
Matt Anthracite Texture	2150.00.07
Matt Grey 9006 Texture	2150.00.18
Smoked Brown Texture	2150.00.25



<b>Recessed Connecting Box Ø80mm*</b>	
Matt White Texture	2152.00.01
Matt Black Texture	2152.00.03
Matt Grey 9006 Texture	2152.00.18
Cut-out: Ø68mm (depth min. 60mm)	
Other Colors on request	
Detailed view: see p.346	



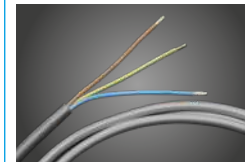
<b>Trimless Connecting Box Ø80mm*</b>	
Matt White Texture	2153.00.01
Matt Black Texture	2153.00.03
Matt Grey 9006 Texture	2153.00.18
Cut-out: Ø85mm (depth min. 60mm)	
Other Colors on request	
Detailed view: see p.346	



<b>White Textile Cable Supply</b>	
3x0.75mm <sup>2</sup> - 2000mm	2154.00.01
3x0.75mm <sup>2</sup> - 4000mm	2155.00.01
5x0.75mm <sup>2</sup> - 2000mm	2156.00.01
5x0.75mm <sup>2</sup> - 4000mm	2157.00.01
7x0.75mm <sup>2</sup> - 2000mm	2158.00.01
7x0.75mm <sup>2</sup> - 4000mm	2159.00.01



<b>Black Textile Cable Supply</b>	
3x0.75mm <sup>2</sup> - 2000mm	2154.00.03
3x0.75mm <sup>2</sup> - 4000mm	2155.00.03
5x0.75mm <sup>2</sup> - 2000mm	2156.00.03
5x0.75mm <sup>2</sup> - 4000mm	2157.00.03
7x0.75mm <sup>2</sup> - 2000mm	2158.00.03
7x0.75mm <sup>2</sup> - 4000mm	2159.00.03



<b>Grey Textile Cable Supply</b>	
3x0.75mm <sup>2</sup> - 2000mm	2154.00.18
3x0.75mm <sup>2</sup> - 4000mm	2155.00.18
5x0.75mm <sup>2</sup> - 2000mm	2156.00.18
5x0.75mm <sup>2</sup> - 4000mm	2157.00.18
7x0.75mm <sup>2</sup> - 2000mm	2158.00.18
7x0.75mm <sup>2</sup> - 4000mm	2159.00.18

# LEDliner66 - Optional modules



**Emergency module for linear modules**  
 3Hrs Standard 659.24.LED-3  
 3Hrs Extended (DALI) 659.26.LED-3

Emergency modules are equipped with self-testing.  
 Extended version with on command testing, status read-out  
 and additional functionality (only compatible with DALI).  
 More info see p.339



**Tridonic BasicDIM module (Casambi)**  
**Casambi module 660.26.00**

Only in combination with DALI drivers  
 One module for each driver required  
 Module is built into luminaire  
 More info see p.338

# LEDliner66 - Spot modules

## Juno

Orientable spot module (driver included)



<b>44° Reflector</b>	2700K - 380lm	2212.24.927.XX
Non dim	3000K - 400lm	2212.24.930.XX
Ra90	4000K - 409lm	2212.24.940.XX

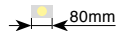
Touch & DALI version available on request (only multiples of 4 spots)



<b>Soft Beam</b>	2700K - 380lm	2213.24.927.XX
Non dim	3000K - 400lm	2213.24.930.XX
Ra90	4000K - 409lm	2213.24.940.XX

Touch & DALI version available on request (only multiples of 4 spots)

### Module length

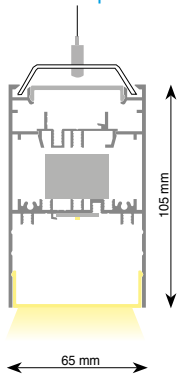


### Colors

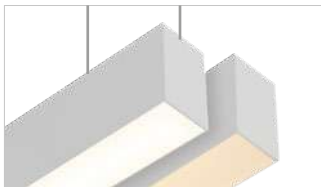
Matt White Texture .....	01	standard
Matt Black Texture .....	03	standard
Matt Anthracite Texture .....	07	standard
Matt Grey 9006 Texture .....	18	standard
Smoked Brown Texture .....	25	standard
Gold Matt .....	16	
Other RAL colors on request		



# Ready To Go LEDliner66 Down - Suspended



Average weight of equipped profile: 3.50 kg/m



Opal cover is standard. For prismatic cover in stead of opal cover, please add .P at the end of your article number when ordering. No supplement will be charged.

## Included

- Profile
- Top cover
- End Caps
- LED Modules
- PC Cover Down
- Suspension cables (2000mm)
- Connecting box
- Textile power cable (2000mm)



Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R66SU.DM.CCC.xx-06	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R66SU.DM.CCC.xx-07	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R66SU.DM.CCC.xx-08	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R66SU.DM.CCC.xx-09	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R66SU.DM.CCC.xx-10	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R66SU.DM.CCC.xx-11	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R66SU.DM.CCC.xx-12	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R66SU.DM.CCC.xx-13	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R66SU.DM.CCC.xx-14	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R66SU.DM.CCC.xx-15	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R66SU.DM.CCC.xx-16	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R66SU.DM.CCC.xx-17	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R66SU.DM.CCC.xx-18	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R66SU.DM.CCC.xx-19	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R66SU.DM.CCC.xx-20	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R66SU.DM.CCC.xx-21	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R66SU.DM.CCC.xx-22	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R66SU.DM.CCC.xx-23	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R66SU.DM.CCC.xx-24	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R66SU.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R66SU.DM.CCC.xx-26	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R66SU.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R66SU.DM.CCC.xx-28	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R66SU.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R66SU.DM.CCC.xx-30	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R66SU.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R66SU.DM.CCC.xx-32	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R66SU.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R66SU.DM.CCC.xx-34	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R66SU.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R66SU.DM.CCC.xx-36	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R66SU.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R66SU.DM.CCC.xx-38	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R66SU.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R66SU.DM.CCC.xx-40	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R66SU.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R66SU.DM.CCC.xx-42	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R66SU.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R66SU.DM.CCC.xx-44	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R66SU.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R66SU.DM.CCC.xx-46	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R66SU.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R66SU.DM.CCC.xx-48	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

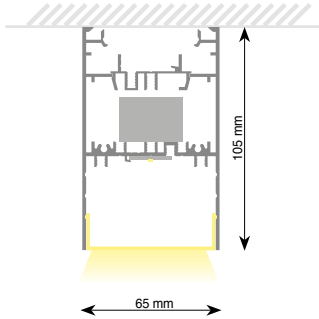
\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).  
\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be)  
\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R66SU.DM.CCC.xx-00**

- 24:** Non dimmable
  - 25:** 1-10V dimmable
  - 26:** Touch & DALI dim
  - 830:** Ra80 - 3000K
  - 840:** Ra80 - 4000K
  - 927:** Ra90 - 2700K (available in limited lengths)
  - 930:** Ra90 - 3000K
  - 940:** Ra90 - 4000K
  - TW:** Tunable white 2700K-6500K (available in limited lengths)
  - 01:** White Matt Texture
  - 03:** Black Matt Texture
  - 18:** Grey 9006 Matt Texture
  - 07:** Anthracite Matt Texture
  - 25:** Smoked Brown Matt Texture
  - 16:** Gold
- Other colors on request (see page 333)



# Ready To Go LEDliner66 Down - Ceiling Mounted



Average weight of equipped profile: 3.50 kg/m



Opal cover is standard. For prismatic cover in stead of opal cover, please add **.P** at the end of your article number when ordering. No supplement will be charged.

## Included

Profile  
End Caps  
LED Modules  
PC Cover Down

Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R66CM.DM.CCC.xx-06	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R66CM.DM.CCC.xx-07	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R66CM.DM.CCC.xx-08	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R66CM.DM.CCC.xx-09	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R66CM.DM.CCC.xx-10	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R66CM.DM.CCC.xx-11	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R66CM.DM.CCC.xx-12	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R66CM.DM.CCC.xx-13	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R66CM.DM.CCC.xx-14	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R66CM.DM.CCC.xx-15	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R66CM.DM.CCC.xx-16	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R66CM.DM.CCC.xx-17	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R66CM.DM.CCC.xx-18	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R66CM.DM.CCC.xx-19	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R66CM.DM.CCC.xx-20	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R66CM.DM.CCC.xx-21	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R66CM.DM.CCC.xx-22	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R66CM.DM.CCC.xx-23	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R66CM.DM.CCC.xx-24	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R66CM.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R66CM.DM.CCC.xx-26	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R66CM.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R66CM.DM.CCC.xx-28	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R66CM.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R66CM.DM.CCC.xx-30	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R66CM.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R66CM.DM.CCC.xx-32	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R66CM.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R66CM.DM.CCC.xx-34	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R66CM.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R66CM.DM.CCC.xx-36	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R66CM.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R66CM.DM.CCC.xx-38	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R66CM.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R66CM.DM.CCC.xx-40	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R66CM.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R66CM.DM.CCC.xx-42	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R66CM.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R66CM.DM.CCC.xx-44	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R66CM.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R66CM.DM.CCC.xx-46	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R66CM.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R66CM.DM.CCC.xx-48	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R66CM.DM.CCC.xx-00**

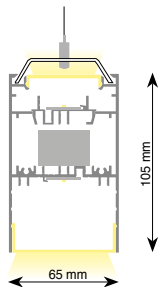
**24:** Non dimmable  
**25:** 1-10V dimmable  
**26:** Touch & DALI dim

**830:** Ra80 - 3000K  
**840:** Ra80 - 4000K  
**927:** Ra90 - 2700K (available in limited lengths)  
**930:** Ra90 - 3000K  
**940:** Ra90 - 4000K  
**TW:** Tunable white 2700K-6500K (available in limited lengths)

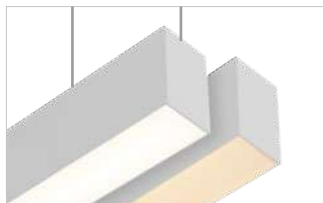
**01:** White Matt Texture  
**03:** Black Matt Texture  
**18:** Grey 9006 Matt Texture  
**07:** Anthracite Matt Texture  
**25:** Smoked Brown Matt Texture  
**16:** Gold  
Other colors on request (see page 333)

# Ready To Go LEDliner66

Up&Down - Suspended  
Single Circuit



Average weight of equipped profile: 3.50 kg/m



Opal cover is standard. For prismatic cover in stead of opal cover, please add .P at the end of your article number when ordering. No supplement will be charged.

## Included

- Profile
- End Caps
- LED Modules
- PC Covers Up&Down
- Suspension cables (2000mm)
- Connecting box
- Textile power cable (2000mm)



Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R66S1.DM.CCC.xx-06	879 mm	-	2x3015lm	2x3120lm	2x3300lm	2x3300lm	2x18.0W	2x18.6W
R66S1.DM.CCC.xx-07	1021 mm	-	n.a.***	2x3640lm	2x3850lm	n.a.***	2x21.0W	2x21.7W
R66S1.DM.CCC.xx-08	1159 mm	-	2x4020lm	2x4160lm	2x4400lm	2x4400lm	2x24.0W	2x24.8W
R66S1.DM.CCC.xx-09	1301 mm	-	n.a.***	2x4680lm	2x4950lm	n.a.***	2x27.0W	2x27.9W
R66S1.DM.CCC.xx-10	1441 mm	-	2x5025lm	2x5200lm	2x5500lm	2x5500lm	2x30.0W	2x31.0W
R66S1.DM.CCC.xx-11	1583 mm	-	n.a.***	2x5720lm	2x6050lm	n.a.***	2x33.0W	2x34.1W
R66S1.DM.CCC.xx-12	1721 mm	-	2x6030lm	2x6240lm	2x6600lm	2x6600lm	2x36.0W	2x37.2W
R66S1.DM.CCC.xx-13	1863 mm	-	n.a.***	2x6760lm	2x7150lm	n.a.***	2x39.0W	2x40.3W
R66S1.DM.CCC.xx-14	2002 mm	-	2x7035lm	2x7280lm	2x7700lm	2x7700lm	2x42.0W	2x43.4W
R66S1.DM.CCC.xx-15	2144 mm	-	n.a.***	2x7800lm	2x8250lm	n.a.***	2x45.0W	2x46.5W
R66S1.DM.CCC.xx-16	2282 mm	-	2x8040lm	2x8320lm	2x8800lm	2x8800lm	2x48.0W	2x49.6W
R66S1.DM.CCC.xx-17	2424 mm	-	n.a.***	2x8840lm	2x9350lm	n.a.***	2x51.0W	2x52.7W
R66S1.DM.CCC.xx-18	2564 mm	-	2x9045lm	2x9360lm	2x9900lm	2x9900lm	2x54.0W	2x55.8W
R66S1.DM.CCC.xx-19	2706 mm	-	n.a.***	2x9880lm	2x10450lm	n.a.***	2x57.0W	2x58.9W
R66S1.DM.CCC.xx-20	2844 mm	-	2x10050lm	2x10400lm	2x11000lm	2x11000lm	2x60.0W	2x62.0W
R66S1.DM.CCC.xx-21	2986 mm	-	n.a.***	2x10920lm	2x11550lm	n.a.***	2x63.0W	2x65.1W
R66S1.DM.CCC.xx-22	3125 mm	-	2x11055lm	2x11440lm	2x12100lm	2x12100lm	2x66.0W	2x68.2W
R66S1.DM.CCC.xx-23	3267 mm	-	n.a.***	2x11960lm	2x12650lm	n.a.***	2x69.0W	2x71.3W
R66S1.DM.CCC.xx-24	3405 mm	-	2x12060lm	2x12480lm	2x13200lm	2x13200lm	2x72.0W	2x74.4W
R66S1.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	2x13000lm	2x13750lm	n.a.***	2x75.0W	2x77.5W
R66S1.DM.CCC.xx-26	3687 mm	1701+1982 mm	2x13065lm	2x13520lm	2x14300lm	2x14300lm	2x78.0W	2x80.6W
R66S1.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	2x14040lm	2x14850lm	n.a.***	2x81.0W	2x83.7W
R66S1.DM.CCC.xx-28	3968 mm	1982+1982 mm	2x14070lm	2x14560lm	2x15400lm	2x15400lm	2x84.0W	2x86.8W
R66S1.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	2x15080lm	2x15950lm	n.a.***	2x87.0W	2x89.9W
R66S1.DM.CCC.xx-30	4248 mm	1982+2262 mm	2x15075lm	2x15600lm	2x16500lm	2x16500lm	2x90.0W	2x93.0W
R66S1.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	2x16120lm	2x17050lm	n.a.***	2x93.0W	2x96.1W
R66S1.DM.CCC.xx-32	4528 mm	2262+2262 mm	2x16080lm	2x16640lm	2x17600lm	2x17600lm	2x96.0W	2x99.2W
R66S1.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	2x17160lm	2x18150lm	n.a.***	2x99.0W	2x102.3W
R66S1.DM.CCC.xx-34	4810 mm	2262+2544 mm	2x17085lm	2x17680lm	2x18700lm	2x18700lm	2x102.0W	2x105.4W
R66S1.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	2x18200lm	2x19250lm	n.a.***	2x105.0W	2x108.5W
R66S1.DM.CCC.xx-36	5091 mm	2544+2544 mm	2x18090lm	2x18720lm	2x19800lm	2x19800lm	2x108.0W	2x111.6W
R66S1.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	2x19240lm	2x20350lm	n.a.***	2x111.0W	2x114.7W
R66S1.DM.CCC.xx-38	5371 mm	2544+2824 mm	2x19095lm	2x19760lm	2x20900lm	2x20900lm	2x114.0W	2x117.8W
R66S1.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	2x20280lm	2x21450lm	n.a.***	2x117.0W	2x120.9W
R66S1.DM.CCC.xx-40	5653 mm	2544+3105 mm	2x20100lm	2x20800lm	2x22000lm	2x22000lm	2x120.0W	2x124.0W
R66S1.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	2x21320lm	2x22550lm	n.a.***	2x123.0W	2x127.1W
R66S1.DM.CCC.xx-42	5933 mm	2824+3105 mm	2x21105lm	2x21840lm	2x23100lm	2x23100lm	2x126.0W	2x130.2W
R66S1.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	2x22360lm	2x23650lm	n.a.***	2x129.0W	2x133.3W
R66S1.DM.CCC.xx-44	6214 mm	3105+3105 mm	2x22110lm	2x22880lm	2x24200lm	2x24200lm	2x132.0W	2x136.4W
R66S1.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	2x23400lm	2x24750lm	n.a.***	2x135.0W	2x139.5W
R66S1.DM.CCC.xx-46	6494 mm	3105+3385 mm	2x23115lm	2x23920lm	2x25300lm	2x25300lm	2x138.0W	2x142.6W
R66S1.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	2x24440lm	2x25850lm	n.a.***	2x141.0W	2x145.7W
R66S1.DM.CCC.xx-48	6774 mm	3385+3385 mm	2x24120lm	2x24960lm	2x26400lm	2x26400lm	2x144.0W	2x148.8W

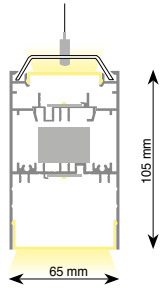
\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).  
\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).  
\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R66S1AA.DM.CCC.xx-00**

- 24:** Non dimmable
  - 25:** 1-10V dimmable
  - 26:** Touch & DALI dim
  - 830:** Ra80 - 3000K
  - 840:** Ra80 - 4000K
  - 927:** Ra90 - 2700K (available in limited lengths)
  - 930:** Ra90 - 3000K
  - 940:** Ra90 - 4000K
  - TW:** Tunable white 2700K-6500K (available in limited lengths)
  - 01:** White Matt Texture
  - 03:** Black Matt Texture
  - 18:** Grey 9006 Matt Texture
  - 07:** Anthracite Matt Texture
  - 25:** Smoked Brown Matt Texture
  - 16:** Gold
- Other colors on request (see page 333)

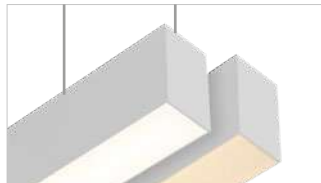
# Ready To Go LEDliner66

Up&Down - Suspended  
Double Circuit



Average weight of equipped profile: 3.50 kg/m

!!! Important notice regarding  
Double Circuit dimming on page 342.



Opal cover is standard. For prismatic cover in stead of opal cover, please add .P at the end of your article number when ordering. No supplement will be charged.

## Included

- Profile
- End Caps
- LED Modules
- PC Covers Up&Down
- Suspension cables (2000mm)
- Connecting box
- Textile power cable (2000mm)



Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R66S2.DM.CCC.xx-06	879 mm	-	2x3015lm	2x3120lm	2x3300lm	2x3300lm	2x18.0W	2x18.6W
R66S2.DM.CCC.xx-07	1021 mm	-	n.a.***	2x3640lm	2x3850lm	n.a.***	2x21.0W	2x21.7W
R66S2.DM.CCC.xx-08	1159 mm	-	2x4020lm	2x4160lm	2x4400lm	2x4400lm	2x24.0W	2x24.8W
R66S2.DM.CCC.xx-09	1301 mm	-	n.a.***	2x4680lm	2x4950lm	n.a.***	2x27.0W	2x27.9W
R66S2.DM.CCC.xx-10	1441 mm	-	2x5025lm	2x5200lm	2x5500lm	2x5500lm	2x30.0W	2x31.0W
R66S2.DM.CCC.xx-11	1583 mm	-	n.a.***	2x5720lm	2x6050lm	n.a.***	2x33.0W	2x34.1W
R66S2.DM.CCC.xx-12	1721 mm	-	2x6030lm	2x6240lm	2x6600lm	2x6600lm	2x36.0W	2x37.2W
R66S2.DM.CCC.xx-13	1863 mm	-	n.a.***	2x6760lm	2x7150lm	n.a.***	2x39.0W	2x40.3W
R66S2.DM.CCC.xx-14	2002 mm	-	2x7035lm	2x7280lm	2x7700lm	2x7700lm	2x42.0W	2x43.4W
R66S2.DM.CCC.xx-15	2144 mm	-	n.a.***	2x7800lm	2x8250lm	n.a.***	2x45.0W	2x46.5W
R66S2.DM.CCC.xx-16	2282 mm	-	2x8040lm	2x8320lm	2x8800lm	2x8800lm	2x48.0W	2x49.6W
R66S2.DM.CCC.xx-17	2424 mm	-	n.a.***	2x8840lm	2x9350lm	n.a.***	2x51.0W	2x52.7W
R66S2.DM.CCC.xx-18	2564 mm	-	2x9045lm	2x9360lm	2x9900lm	2x9900lm	2x54.0W	2x55.8W
R66S2.DM.CCC.xx-19	2706 mm	-	n.a.***	2x9880lm	2x10450lm	n.a.***	2x57.0W	2x58.9W
R66S2.DM.CCC.xx-20	2844 mm	-	2x10050lm	2x10400lm	2x11000lm	2x11000lm	2x60.0W	2x62.0W
R66S2.DM.CCC.xx-21	2986 mm	-	n.a.***	2x10920lm	2x11550lm	n.a.***	2x63.0W	2x65.1W
R66S2.DM.CCC.xx-22	3125 mm	-	2x11055lm	2x11440lm	2x12100lm	2x12100lm	2x66.0W	2x68.2W
R66S2.DM.CCC.xx-23	3267 mm	-	n.a.***	2x11960lm	2x12650lm	n.a.***	2x69.0W	2x71.3W
R66S2.DM.CCC.xx-24	3405 mm	-	2x12060lm	2x12480lm	2x13200lm	2x13200lm	2x72.0W	2x74.4W
R66S2.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	2x13000lm	2x13750lm	n.a.***	2x75.0W	2x77.5W
R66S2.DM.CCC.xx-26	3687 mm	1701+1982 mm	2x13065lm	2x13520lm	2x14300lm	2x14300lm	2x78.0W	2x80.6W
R66S2.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	2x14040lm	2x14850lm	n.a.***	2x81.0W	2x83.7W
R66S2.DM.CCC.xx-28	3968 mm	1982+1982 mm	2x14070lm	2x14560lm	2x15400lm	2x15400lm	2x84.0W	2x86.8W
R66S2.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	2x15080lm	2x15950lm	n.a.***	2x87.0W	2x89.9W
R66S2.DM.CCC.xx-30	4248 mm	1982+2262 mm	2x15075lm	2x15600lm	2x16500lm	2x16500lm	2x90.0W	2x93.0W
R66S2.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	2x16120lm	2x17050lm	n.a.***	2x93.0W	2x96.1W
R66S2.DM.CCC.xx-32	4528 mm	2262+2262 mm	2x16080lm	2x16640lm	2x17600lm	2x17600lm	2x96.0W	2x99.2W
R66S2.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	2x17160lm	2x18150lm	n.a.***	2x99.0W	2x102.3W
R66S2.DM.CCC.xx-34	4810 mm	2262+2544 mm	2x17085lm	2x17680lm	2x18700lm	2x18700lm	2x102.0W	2x105.4W
R66S2.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	2x18200lm	2x19250lm	n.a.***	2x105.0W	2x108.5W
R66S2.DM.CCC.xx-36	5091 mm	2544+2544 mm	2x18090lm	2x18720lm	2x19800lm	2x19800lm	2x108.0W	2x111.6W
R66S2.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	2x19240lm	2x20350lm	n.a.***	2x111.0W	2x114.7W
R66S2.DM.CCC.xx-38	5371 mm	2544+2824 mm	2x19095lm	2x19760lm	2x20900lm	2x20900lm	2x114.0W	2x117.8W
R66S2.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	2x20280lm	2x21450lm	n.a.***	2x117.0W	2x120.9W
R66S2.DM.CCC.xx-40	5653 mm	2544+3105 mm	2x20100lm	2x20800lm	2x22000lm	2x22000lm	2x120.0W	2x124.0W
R66S2.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	2x21320lm	2x22550lm	n.a.***	2x123.0W	2x127.1W
R66S2.DM.CCC.xx-42	5933 mm	2824+3105 mm	2x21105lm	2x21840lm	2x23100lm	2x23100lm	2x126.0W	2x130.2W
R66S2.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	2x22360lm	2x23650lm	n.a.***	2x129.0W	2x133.3W
R66S2.DM.CCC.xx-44	6214 mm	3105+3105 mm	2x22110lm	2x22880lm	2x24200lm	2x24200lm	2x132.0W	2x136.4W
R66S2.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	2x23400lm	2x24750lm	n.a.***	2x135.0W	2x139.5W
R66S2.DM.CCC.xx-46	6494 mm	3105+3385 mm	2x23115lm	2x23920lm	2x25300lm	2x25300lm	2x138.0W	2x142.6W
R66S2.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	2x24440lm	2x25850lm	n.a.***	2x141.0W	2x145.7W
R66S2.DM.CCC.xx-48	6774 mm	3385+3385 mm	2x24120lm	2x24960lm	2x26400lm	2x26400lm	2x144.0W	2x148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R66S2.DM.CCC.xx-00**

- 24:** Non dimmable
- 25:** 1-10V dimmable
- 26:** Touch & DALI dim

- 830:** Ra80 - 3000K
- 840:** Ra80 - 4000K
- 927:** Ra90 - 2700K (available in limited lengths)
- 930:** Ra90 - 3000K
- 940:** Ra90 - 4000K
- TW:** Tunable white 2700K-6500K (available in limited lengths)

- 01:** White Matt Texture
- 03:** Black Matt Texture
- 18:** Grey 9006 Matt Texture
- 07:** Anthracite Matt Texture
- 25:** Smoked Brown Matt Texture
- 16:** Gold
- Other colors on request (see page 333)





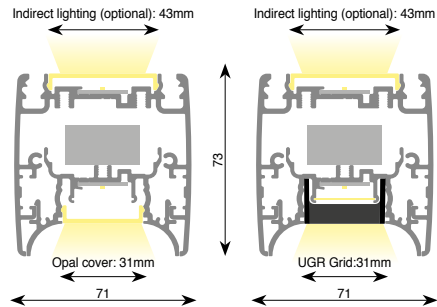
NEW

# LEDliner70

## Suspended & Ceiling Mounted

Aluminium extruded profile 71x73 mm for ceiling or suspended mounting solutions. Strong attention is given to thermal management (reduction of heat). LEDliner70 offers the latest and best performing LED lighting technology using Philips LED modules. These modules can be used as direct lighting or combined direct/indirect lighting.

**Average weight of equipped profile:**  
4.3kg/m



### Possibilities

**Mounting:**

- Suspended
- Ceiling mounted

**Modules:**

- Linear LED modules - Down
- Linear LED modules - Up/Down

**Options/Accessories**

- Emergency lighting

5 Years **Philips** Warranty

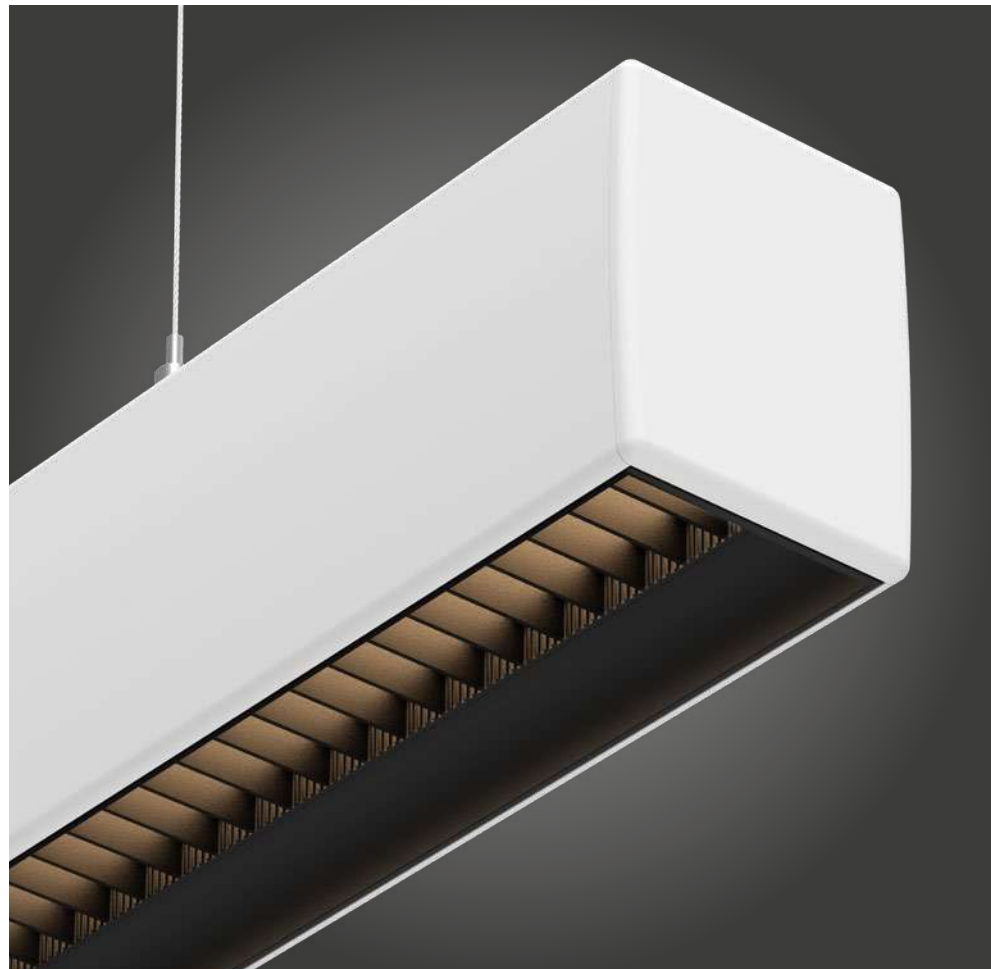
### Index

**Custom made:**

- Linear modules Down.....p.318
- Linear modules Up & Down 1C .....p.320
- Linear modules Up & Down 2C.....p.322

**Ready to go:**

- Suspended Down .....p.268, 269
- Suspended Up & Down 1C.....p.272, 273
- Suspended Up & Down 2C.....p.274, 275
- Ceiling Mounted.....p.270, 271

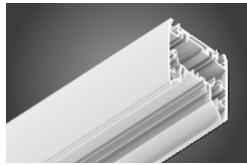


Available colors

<b>01</b> White Matt Text.	<b>03</b> Black Matt Text.	<b>18</b> Grey Matt Text.	<b>11</b> Black Matt + Gold	<b>05</b> White +Black Matt Text.
<b>07</b> Anthracite Matt Text.	<b>25</b> Smoked Brown	<b>16</b> Gold (Optional)	<b>12</b> White Matt + Gold	<b>32</b> Gold + Black Matt
<b>28</b> Grey + Black Matt	See p.264 and p.265 for a more detailed overview of color combinations.			

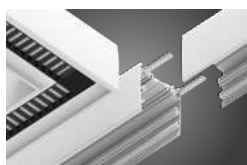
# LEDliner70 - Basic components

Profile housing



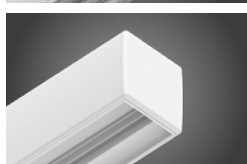
**Profile /meter (max. length single piece 3400mm)**

Matt White Texture	2240.00.01
Matt Black Texture	2240.00.03
Matt Anthracite Texture	2240.00.07
Matt Grey 9006 Texture	2240.00.18
Smoked Brown Texture	2240.00.25
Matt White + Black Texture	2240.00.05
Matt White Texture + Gold	2240.00.11
Matt Black Texture + Gold	2240.00.12
Other RAL Colors	650.99.00 on request



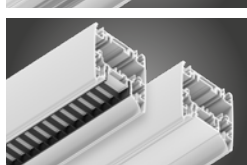
**Connector**

90°	2241.00.00
180°	2242.00.00
Custom made	2178.00.00



**End Cap without visible screws (1 piece)**

Matt White	2243.00.01
Matt Black	2243.00.03
Matt Anthracite	2243.00.07
Matt Grey 9006	2243.00.18
Smoked Brown Text.	2243.00.25



**LEDliner70 Grid+Cover /meter**

Black grid (UGR<19)	2245.00.03
Gold grid	2245.00.16
Opal cover	2244.00.00
Alu cover	2246.00.00

Alu cover painted in color of profile  
Other colors on request

Mounting

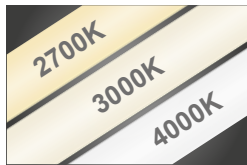


**Suspension Set (more info see p.266)**  
**Incl ceiling fixation, min suspension height: 75mm**

2000mm Bracket	2247.00.00-2
4000mm Bracket	2247.00.00-4
2000mm Invisible	2248.00.00-2
4000mm Invisible	2248.00.00-4

0-1800mm: 2 suspensions required  
1801mm-3400mm: 3 suspensions required  
3401mm-4200mm: 4 suspensions required  
4201mm-6700mm: 6 suspensions required

Linear Modules



**Linear LED Module Philips Fortimo 1100lm/ft**

Down see p.318-319  
Up&Down Single Circuit see p.320-321  
Up&Down Double Circuit see p.322-323

Available linear modules:  
Ra80 - 3000K / 4000K  
Ra90 - 2700K / 3000K / 4000K

Optional



**Emergency module for linear modules**

3Hrs Standard	659.24.LED-3
3Hrs Extended (DALI)	659.26.LED-3

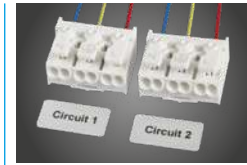
More info see p.339

**Tridonic BasicDIM module (Casambi)**

Casambi module*	661.26.00
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Only in combination with DALI drivers  
One module for each driver required  
Module is built into luminaire

Electrical



**Extra circuit**

<b>Per meter</b>	
Extra circuit /m	650.00.00

When multiple modules are used in one profile, modules can be switched individually using multiple circuits.  
Length of extra circuit equals the full length of the profile.



**Ceiling Connecting Box Square 67x67x40mm\***

Matt White Texture	2150.00.01
Matt Black Texture	2150.00.03
Matt Anthracite Texture	2150.00.07
Matt Grey 9006 Texture	2150.00.18
Smoked Brown Texture	2150.00.25



**Recessed Connecting Box Ø80mm\***

Matt White Texture	2152.00.01
Matt Black Texture	2152.00.03
Matt Grey 9006 Texture	2152.00.18

Cut-out: Ø68mm (depth min. 60mm)  
Other Colors on request  
Detailed view: see p.346



**Trimless Connecting Box Ø80mm\***

Matt White Texture	2153.00.01
Matt Black Texture	2153.00.03
Matt Grey 9006 Texture	2153.00.18

Cut-out: Ø85mm (depth min. 60mm)  
Other Colors on request  
Detailed view: see p.346



**White Textile Cable Supply**

3x0.75mm <sup>2</sup> - 2000mm	2154.00.01
3x0.75mm <sup>2</sup> - 4000mm	2155.00.01
5x0.75mm <sup>2</sup> - 2000mm	2156.00.01
5x0.75mm <sup>2</sup> - 4000mm	2157.00.01
7x0.75mm <sup>2</sup> - 2000mm	2158.00.01
7x0.75mm <sup>2</sup> - 4000mm	2159.00.01



**Black Textile Cable Supply**

3x0.75mm <sup>2</sup> - 2000mm	2154.00.03
3x0.75mm <sup>2</sup> - 4000mm	2155.00.03
5x0.75mm <sup>2</sup> - 2000mm	2156.00.03
5x0.75mm <sup>2</sup> - 4000mm	2157.00.03
7x0.75mm <sup>2</sup> - 2000mm	2158.00.03
7x0.75mm <sup>2</sup> - 4000mm	2159.00.03



**Grey Textile Cable Supply**

3x0.75mm <sup>2</sup> - 2000mm	2154.00.18
3x0.75mm <sup>2</sup> - 4000mm	2155.00.18
5x0.75mm <sup>2</sup> - 2000mm	2156.00.18
5x0.75mm <sup>2</sup> - 4000mm	2157.00.18
7x0.75mm <sup>2</sup> - 2000mm	2158.00.18
7x0.75mm <sup>2</sup> - 4000mm	2159.00.18

\*Cable supply shown in photo not included

# LEDliner70 UGR

Color possibilities



01 White Matt Texture  
Standard



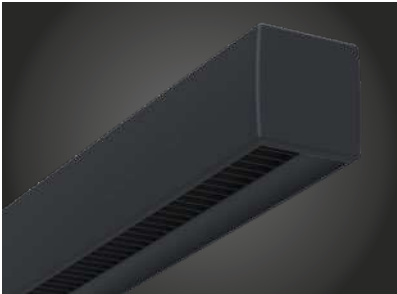
05 White + Black Matt Texture  
Standard



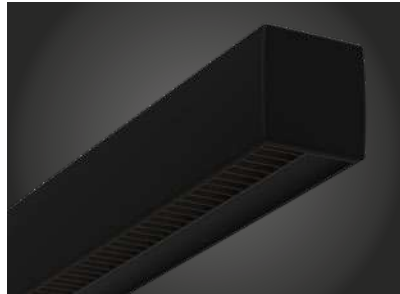
18 Grey Matt Texture  
Standard



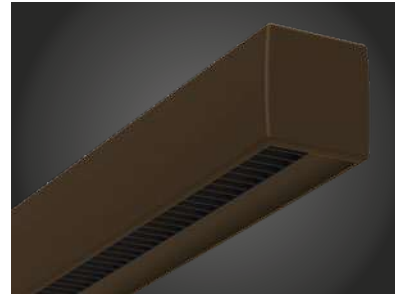
28 Grey + Black Matt Texture  
Standard



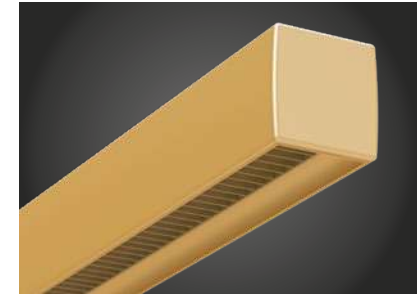
07 Anthracite Matt Texture  
Standard



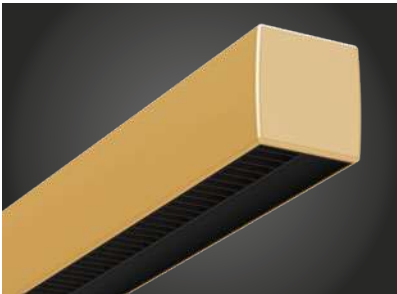
03 Black Matt Texture  
Standard



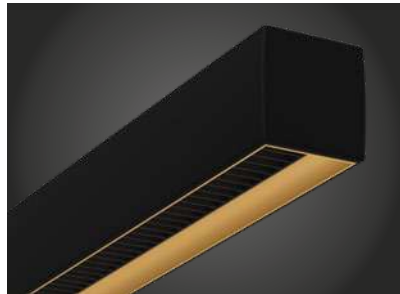
25 Smoked Brown Matt Texture  
Standard



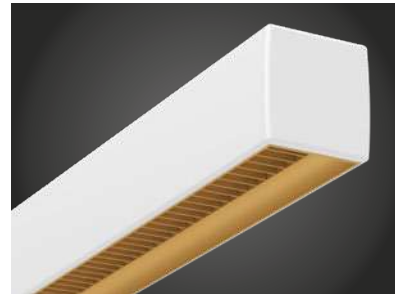
16 Gold Matt\*



32 Gold + Black Matt T2



11 Black + Gold Matt



12 White + Gold Matt\*

Other RAL colors on request

\* Color 12 & 16 UGR values will raise when using gold painted grids.



# LEDliner70 Opal

Color possibilities



01 White Matt Texture  
Standard



05 White + Black Matt Texture  
Standard



18 Grey Matt Texture  
Standard



28 Grey + Black Matt Texture  
Standard



07 Anthracite Matt Texture  
Standard



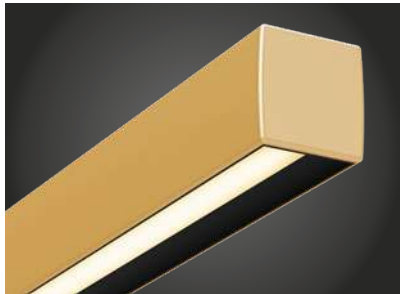
03 Black Matt Texture  
Standard



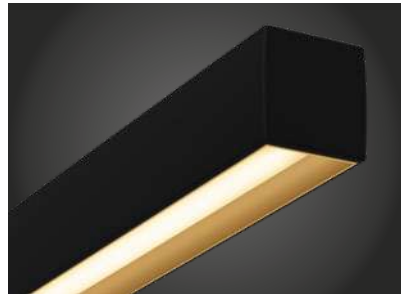
25 Smoked Brown Matt Texture  
Standard



16 Gold Matt



32 Gold + Black Matt T2



11 Black + Gold Matt



12 White + Gold Matt

Other RAL colors on request

Invisible suspension (internal)



Optional invisible suspension available (on request)

Invisible suspension



Standard suspension (bracket)

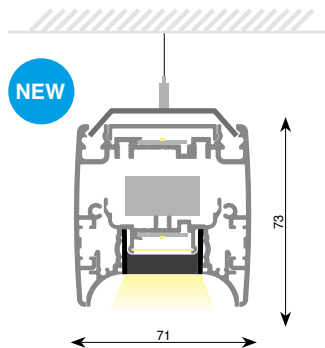


Standard included for suspended Ready-to-go profiles



# Ready To Go LEDliner70

UGR<19  
Down - Suspended



Average weight of equipped profile: 4.3 kg/m



### Included

- Profile
- End Caps
- LED Modules
- UGR Grid Down
- Standard Suspension (2000mm)
- Connecting box
- Textile power cable (2000mm)



Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R70SU.DM.CCC.xx-05.G	740 mm	-	n.a.***	3120lm	3300lm	n.a.***	15.0W	15.5W
R70SU.DM.CCC.xx-06.G	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R70SU.DM.CCC.xx-07.G	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R70SU.DM.CCC.xx-08.G	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R70SU.DM.CCC.xx-09.G	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R70SU.DM.CCC.xx-10.G	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R70SU.DM.CCC.xx-11.G	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R70SU.DM.CCC.xx-12.G	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R70SU.DM.CCC.xx-13.G	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R70SU.DM.CCC.xx-14.G	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R70SU.DM.CCC.xx-15.G	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R70SU.DM.CCC.xx-16.G	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R70SU.DM.CCC.xx-17.G	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R70SU.DM.CCC.xx-18.G	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R70SU.DM.CCC.xx-19.G	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R70SU.DM.CCC.xx-20.G	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R70SU.DM.CCC.xx-21.G	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R70SU.DM.CCC.xx-22.G	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R70SU.DM.CCC.xx-23.G	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R70SU.DM.CCC.xx-24.G	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R70SU.DM.CCC.xx-25.G	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R70SU.DM.CCC.xx-26.G	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R70SU.DM.CCC.xx-27.G	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R70SU.DM.CCC.xx-28.G	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R70SU.DM.CCC.xx-29.G	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R70SU.DM.CCC.xx-30.G	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R70SU.DM.CCC.xx-31.G	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R70SU.DM.CCC.xx-32.G	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R70SU.DM.CCC.xx-33.G	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R70SU.DM.CCC.xx-34.G	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R70SU.DM.CCC.xx-35.G	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R70SU.DM.CCC.xx-36.G	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R70SU.DM.CCC.xx-37.G	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R70SU.DM.CCC.xx-38.G	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R70SU.DM.CCC.xx-39.G	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R70SU.DM.CCC.xx-40.G	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R70SU.DM.CCC.xx-41.G	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R70SU.DM.CCC.xx-42.G	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R70SU.DM.CCC.xx-43.G	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R70SU.DM.CCC.xx-44.G	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R70SU.DM.CCC.xx-45.G	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R70SU.DM.CCC.xx-46.G	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R70SU.DM.CCC.xx-47.G	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R70SU.DM.CCC.xx-48.G	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).

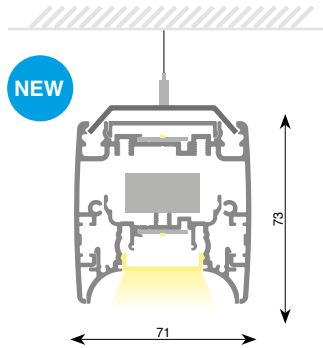
\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R70SU.DM.CCC.xx-00**

- 24:** Non dimmable
- 25:** 1-10V dimmable
- 26:** Touch & DALI dim
- 830:** Ra80 - 3000K
- 840:** Ra80 - 4000K
- 927:** Ra90 - 2700K
- 930:** Ra90 - 3000K
- 940:** Ra90 - 4000K
- TW:** Tunable white 2700K-6500K
- 01:** White Matt Texture
- 03:** Black Matt Texture
- 05:** White + Black Text.
- 18:** Grey 9006 Matt Text.
- 28:** Grey + Black Matt Text.
- 07:** Anthracite Matt Text.
- 25:** Smoked Brown Matt Text.
- 16:** Gold incl. gold grid
- 11:** Black + Gold
- 32:** Gold + Black
- 12:** White + Gold incl gold grid
- Other colors on request (see page 333)

927 & TW available in limited lengths

# Ready To Go LEDliner70 Opal Cover Down - Suspended



Average weight of equipped profile: 4.3 kg/m



## Included

- Profile
- End Caps
- LED Modules
- PC Cover Down
- Standard Suspension (2000mm)
- Connecting box
- Textile power cable (2000mm)



Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R70SU.DM.CCC.xx-05	740 mm	-	n.a.***	3120lm	3300lm	n.a.***	15.0W	15.5W
R70SU.DM.CCC.xx-06	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R70SU.DM.CCC.xx-07	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R70SU.DM.CCC.xx-08	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R70SU.DM.CCC.xx-09	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R70SU.DM.CCC.xx-10	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R70SU.DM.CCC.xx-11	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R70SU.DM.CCC.xx-12	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R70SU.DM.CCC.xx-13	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R70SU.DM.CCC.xx-14	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R70SU.DM.CCC.xx-15	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R70SU.DM.CCC.xx-16	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R70SU.DM.CCC.xx-17	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R70SU.DM.CCC.xx-18	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R70SU.DM.CCC.xx-19	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R70SU.DM.CCC.xx-20	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R70SU.DM.CCC.xx-21	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R70SU.DM.CCC.xx-22	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R70SU.DM.CCC.xx-23	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R70SU.DM.CCC.xx-24	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R70SU.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R70SU.DM.CCC.xx-26	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R70SU.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R70SU.DM.CCC.xx-28	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R70SU.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R70SU.DM.CCC.xx-30	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R70SU.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R70SU.DM.CCC.xx-32	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R70SU.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R70SU.DM.CCC.xx-34	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R70SU.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R70SU.DM.CCC.xx-36	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R70SU.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R70SU.DM.CCC.xx-38	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R70SU.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R70SU.DM.CCC.xx-40	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R70SU.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R70SU.DM.CCC.xx-42	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R70SU.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R70SU.DM.CCC.xx-44	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R70SU.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R70SU.DM.CCC.xx-46	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R70SU.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R70SU.DM.CCC.xx-48	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R70SU.DM.CCC.xx-00**

- 24:** Non dimmable
- 25:** 1-10V dimmable
- 26:** Touch & DALI dim

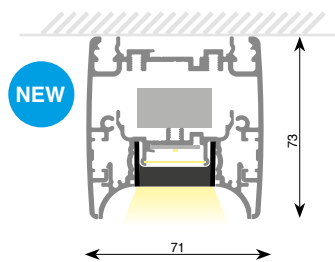
- 830:** Ra80 - 3000K
  - 840:** Ra80 - 4000K
  - 927:** Ra90 - 2700K
  - 930:** Ra90 - 3000K
  - 940:** Ra90 - 4000K
  - TW:** Tunable white 2700K-6500K
- 927 & TW available in limited lengths

- 01:** White Matt Texture
- 03:** Black Matt Texture
- 05:** White + Black Text.
- 18:** Grey 9006 Matt Text.
- 28:** Grey + Black Matt Text.
- 07:** Anthracite Matt Text.
- 25:** Smoked Brown Matt Text.

- 16:** Gold incl. gold grid
  - 11:** Black + Gold
  - 32:** Gold + Black
  - 12:** White + Gold incl gold grid
- Other colors on request (see page 333)

# Ready To Go LEDliner70

UGR<19  
Down - Ceiling Mounted



Average weight of equipped profile: 4.3 kg/m



## Included

Profile  
End Caps  
LED Modules  
UGR Grid Down

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R70CM.DM.CCC.xx-05.G	740 mm	-	n.a.***	3120lm	3300lm	n.a.***	15.0W	15.5W
R70CM.DM.CCC.xx-06.G	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R70CM.DM.CCC.xx-07.G	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R70CM.DM.CCC.xx-08.G	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R70CM.DM.CCC.xx-09.G	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R70CM.DM.CCC.xx-10.G	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R70CM.DM.CCC.xx-11.G	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R70CM.DM.CCC.xx-12.G	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R70CM.DM.CCC.xx-13.G	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R70CM.DM.CCC.xx-14.G	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R70CM.DM.CCC.xx-15.G	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R70CM.DM.CCC.xx-16.G	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R70CM.DM.CCC.xx-17.G	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R70CM.DM.CCC.xx-18.G	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R70CM.DM.CCC.xx-19.G	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R70CM.DM.CCC.xx-20.G	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R70CM.DM.CCC.xx-21.G	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R70CM.DM.CCC.xx-22.G	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R70CM.DM.CCC.xx-23.G	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R70CM.DM.CCC.xx-24.G	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R70CM.DM.CCC.xx-25.G	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R70CM.DM.CCC.xx-26.G	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R70CM.DM.CCC.xx-27.G	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R70CM.DM.CCC.xx-28.G	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R70CM.DM.CCC.xx-29.G	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R70CM.DM.CCC.xx-30.G	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R70CM.DM.CCC.xx-31.G	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R70CM.DM.CCC.xx-32.G	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R70CM.DM.CCC.xx-33.G	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R70CM.DM.CCC.xx-34.G	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R70CM.DM.CCC.xx-35.G	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R70CM.DM.CCC.xx-36.G	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R70CM.DM.CCC.xx-37.G	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R70CM.DM.CCC.xx-38.G	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R70CM.DM.CCC.xx-39.G	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R70CM.DM.CCC.xx-40.G	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R70CM.DM.CCC.xx-41.G	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R70CM.DM.CCC.xx-42.G	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R70CM.DM.CCC.xx-43.G	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R70CM.DM.CCC.xx-44.G	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R70CM.DM.CCC.xx-45.G	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R70CM.DM.CCC.xx-46.G	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R70CM.DM.CCC.xx-47.G	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R70CM.DM.CCC.xx-48.G	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

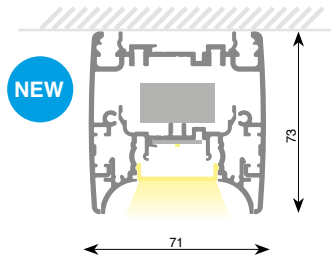
Article number structure: **R70CM.DM.CCC.xx-00**

- 24: Non dimmable
- 25: 1-10V dimmable
- 26: Touch & DALI dim
- 830: Ra80 - 3000K
- 840: Ra80 - 4000K
- 927: Ra90 - 2700K
- 930: Ra90 - 3000K
- 940: Ra90 - 4000K
- TW: Tunable white 2700K-6500K
- 01: White Matt Texture
- 03: Black Matt Texture
- 05: White + Black Text.
- 18: Grey 9006 Matt Text.
- 28: Grey + Black Matt Text.
- 07: Anthracite Matt Text.
- 25: Smoked Brown Matt Text.
- 16: Gold incl. gold grid
- 11: Black + Gold
- 32: Gold + Black
- 12: White + Gold incl gold grid
- Other colors on request (see page 333)

927 & TW available in limited lengths

# Ready To Go LEDliner70

## Opal Cover Down - Ceiling Mounted



Average weight of equipped profile: 4.3 kg/m



### Included

Profile  
End Caps  
LED Modules  
PC Covers Down

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R70CM.DM.CCC.xx-05	740 mm	-	n.a.***	3120lm	3300lm	n.a.***	15.0W	15.5W
R70CM.DM.CCC.xx-06	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R70CM.DM.CCC.xx-07	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R70CM.DM.CCC.xx-08	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R70CM.DM.CCC.xx-09	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R70CM.DM.CCC.xx-10	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R70CM.DM.CCC.xx-11	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R70CM.DM.CCC.xx-12	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R70CM.DM.CCC.xx-13	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R70CM.DM.CCC.xx-14	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R70CM.DM.CCC.xx-15	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R70CM.DM.CCC.xx-16	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R70CM.DM.CCC.xx-17	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R70CM.DM.CCC.xx-18	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R70CM.DM.CCC.xx-19	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R70CM.DM.CCC.xx-20	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R70CM.DM.CCC.xx-21	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R70CM.DM.CCC.xx-22	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R70CM.DM.CCC.xx-23	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R70CM.DM.CCC.xx-24	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R70CM.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R70CM.DM.CCC.xx-26	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R70CM.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R70CM.DM.CCC.xx-28	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R70CM.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R70CM.DM.CCC.xx-30	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R70CM.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R70CM.DM.CCC.xx-32	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R70CM.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R70CM.DM.CCC.xx-34	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R70CM.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R70CM.DM.CCC.xx-36	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R70CM.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R70CM.DM.CCC.xx-38	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R70CM.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R70CM.DM.CCC.xx-40	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R70CM.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R70CM.DM.CCC.xx-42	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R70CM.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R70CM.DM.CCC.xx-44	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R70CM.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R70CM.DM.CCC.xx-46	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R70CM.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R70CM.DM.CCC.xx-48	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be)

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R70CM.DM.CCC.xx-00**

**24:** Non dimmable  
**25:** 1-10V dimmable  
**26:** Touch & DALI dim

**830:** Ra80 - 3000K  
**840:** Ra80 - 4000K  
**927:** Ra90 - 2700K  
**930:** Ra90 - 3000K  
**940:** Ra90 - 4000K  
**TW:** Tunable white 2700K-6500K  
927 & TW available in limited lengths

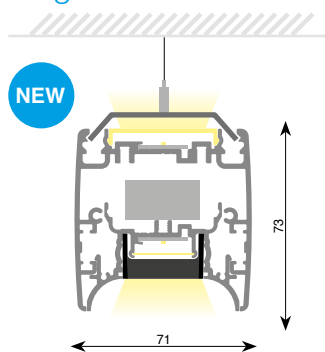
**01:** White Matt Texture  
**03:** Black Matt Texture  
**05:** White + Black Text.  
**18:** Grey 9006 Matt Text.  
**28:** Grey + Black Matt Text.  
**07:** Anthracite Matt Text.  
**25:** Smoked Brown Matt Text.

**16:** Gold incl. gold grid  
**11:** Black + Gold  
**32:** Gold + Black  
**12:** White + Gold incl gold grid  
Other colors on request (see page 333)

# Ready To Go LEDliner70

UGR<19

Up&Down - Suspended  
Single Circuit



Average weight of equipped profile: 4.3 kg/m



## Included

- Profile
- End Caps
- LED Modules
- UGR Grid Down
- Opal cover up
- Standard Suspension (2000mm)
- Connecting box
- Textile power cable (2000mm)



Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R70S1.DM.CCC.xx-05.G	740 mm	-	n.a.***	2x3120lm	2x3300lm	n.a.***	2x15.0W	2x15.5W
R70S1.DM.CCC.xx-06.G	879 mm	-	2x3015lm	2x3120lm	2x3300lm	2x3300lm	2x18.0W	2x18.6W
R70S1.DM.CCC.xx-07.G	1021 mm	-	n.a.***	2x3640lm	2x3850lm	n.a.***	2x21.0W	2x21.7W
R70S1.DM.CCC.xx-08.G	1159 mm	-	2x4020lm	2x4160lm	2x4400lm	2x4400lm	2x24.0W	2x24.8W
R70S1.DM.CCC.xx-09.G	1301 mm	-	n.a.***	2x4680lm	2x4950lm	n.a.***	2x27.0W	2x27.9W
R70S1.DM.CCC.xx-10.G	1441 mm	-	2x5025lm	2x5200lm	2x5500lm	2x5500lm	2x30.0W	2x31.0W
R70S1.DM.CCC.xx-11.G	1583 mm	-	n.a.***	2x5720lm	2x6050lm	n.a.***	2x33.0W	2x34.1W
R70S1.DM.CCC.xx-12.G	1721 mm	-	2x6030lm	2x6240lm	2x6600lm	2x6600lm	2x36.0W	2x37.2W
R70S1.DM.CCC.xx-13.G	1863 mm	-	n.a.***	2x6760lm	2x7150lm	n.a.***	2x39.0W	2x40.3W
R70S1.DM.CCC.xx-14.G	2002 mm	-	2x7035lm	2x7280lm	2x7700lm	2x7700lm	2x42.0W	2x43.4W
R70S1.DM.CCC.xx-15.G	2144 mm	-	n.a.***	2x7800lm	2x8250lm	n.a.***	2x45.0W	2x46.5W
R70S1.DM.CCC.xx-16.G	2282 mm	-	2x8040lm	2x8320lm	2x8800lm	2x8800lm	2x48.0W	2x49.6W
R70S1.DM.CCC.xx-17.G	2424 mm	-	n.a.***	2x8840lm	2x9350lm	n.a.***	2x51.0W	2x52.7W
R70S1.DM.CCC.xx-18.G	2564 mm	-	2x9045lm	2x9360lm	2x9900lm	2x9900lm	2x54.0W	2x55.8W
R70S1.DM.CCC.xx-19.G	2706 mm	-	n.a.***	2x9880lm	2x10450lm	n.a.***	2x57.0W	2x58.9W
R70S1.DM.CCC.xx-20.G	2844 mm	-	2x10050lm	2x10400lm	2x11000lm	2x11000lm	2x60.0W	2x62.0W
R70S1.DM.CCC.xx-21.G	2986 mm	-	n.a.***	2x10920lm	2x11550lm	n.a.***	2x63.0W	2x65.1W
R70S1.DM.CCC.xx-22.G	3125 mm	-	2x11055lm	2x11440lm	2x12100lm	2x12100lm	2x66.0W	2x68.2W
R70S1.DM.CCC.xx-23.G	3267 mm	-	n.a.***	2x11960lm	2x12650lm	n.a.***	2x69.0W	2x71.3W
R70S1.DM.CCC.xx-24.G	3405 mm	-	2x12060lm	2x12480lm	2x13200lm	2x13200lm	2x72.0W	2x74.4W
R70S1.DM.CCC.xx-25.G	3548 mm	1701+1843 mm	n.a.***	2x13000lm	2x13750lm	n.a.***	2x75.0W	2x77.5W
R70S1.DM.CCC.xx-26.G	3687 mm	1701+1982 mm	2x13065lm	2x13520lm	2x14300lm	2x14300lm	2x78.0W	2x80.6W
R70S1.DM.CCC.xx-27.G	3829 mm	1843+1982 mm	n.a.***	2x14040lm	2x14850lm	n.a.***	2x81.0W	2x83.7W
R70S1.DM.CCC.xx-28.G	3968 mm	1982+1982 mm	2x14070lm	2x14560lm	2x15400lm	2x15400lm	2x84.0W	2x86.8W
R70S1.DM.CCC.xx-29.G	4110 mm	1982+2125 mm	n.a.***	2x15080lm	2x15950lm	n.a.***	2x87.0W	2x89.9W
R70S1.DM.CCC.xx-30.G	4248 mm	1982+2262 mm	2x15075lm	2x15600lm	2x16500lm	2x16500lm	2x90.0W	2x93.0W
R70S1.DM.CCC.xx-31.G	4390 mm	2125+2262 mm	n.a.***	2x16120lm	2x17050lm	n.a.***	2x93.0W	2x96.1W
R70S1.DM.CCC.xx-32.G	4528 mm	2262+2262 mm	2x16080lm	2x16640lm	2x17600lm	2x17600lm	2x96.0W	2x99.2W
R70S1.DM.CCC.xx-33.G	4670 mm	2262+2405 mm	n.a.***	2x17160lm	2x18150lm	n.a.***	2x99.0W	2x102.3W
R70S1.DM.CCC.xx-34.G	4810 mm	2262+2544 mm	2x17085lm	2x17680lm	2x18700lm	2x18700lm	2x102.0W	2x105.4W
R70S1.DM.CCC.xx-35.G	4952 mm	2405+2544 mm	n.a.***	2x18200lm	2x19250lm	n.a.***	2x105.0W	2x108.5W
R70S1.DM.CCC.xx-36.G	5091 mm	2544+2544 mm	2x18090lm	2x18720lm	2x19800lm	2x19800lm	2x108.0W	2x111.6W
R70S1.DM.CCC.xx-37.G	5233 mm	2544+2686 mm	n.a.***	2x19240lm	2x20350lm	n.a.***	2x111.0W	2x114.7W
R70S1.DM.CCC.xx-38.G	5371 mm	2544+2824 mm	2x19095lm	2x19760lm	2x20900lm	2x20900lm	2x114.0W	2x117.8W
R70S1.DM.CCC.xx-39.G	5513 mm	2544+2966 mm	n.a.***	2x20280lm	2x21450lm	n.a.***	2x117.0W	2x120.9W
R70S1.DM.CCC.xx-40.G	5653 mm	2544+3105 mm	2x20100lm	2x20800lm	2x22000lm	2x22000lm	2x120.0W	2x124.0W
R70S1.DM.CCC.xx-41.G	5795 mm	2544+3248 mm	n.a.***	2x21320lm	2x22550lm	n.a.***	2x123.0W	2x127.1W
R70S1.DM.CCC.xx-42.G	5933 mm	2824+3105 mm	2x21105lm	2x21840lm	2x23100lm	2x23100lm	2x126.0W	2x130.2W
R70S1.DM.CCC.xx-43.G	6075 mm	2966+3105 mm	n.a.***	2x22360lm	2x23650lm	n.a.***	2x129.0W	2x133.3W
R70S1.DM.CCC.xx-44.G	6214 mm	3105+3105 mm	2x22110lm	2x22880lm	2x24200lm	2x24200lm	2x132.0W	2x136.4W
R70S1.DM.CCC.xx-45.G	6356 mm	3105+3248 mm	n.a.***	2x23400lm	2x24750lm	n.a.***	2x135.0W	2x139.5W
R70S1.DM.CCC.xx-46.G	6494 mm	3105+3385 mm	2x23115lm	2x23920lm	2x25300lm	2x25300lm	2x138.0W	2x142.6W
R70S1.DM.CCC.xx-47.G	6636 mm	3248+3385 mm	n.a.***	2x24440lm	2x25850lm	n.a.***	2x141.0W	2x145.7W
R70S1.DM.CCC.xx-48.G	6774 mm	3385+3385 mm	2x24120lm	2x24960lm	2x26400lm	2x26400lm	2x144.0W	2x148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be)

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R70S1.DM.CCC.xx-00**

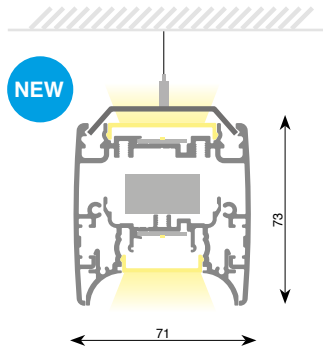
- 24: Non dimmable
  - 25: 1-10V dimmable
  - 26: Touch & DALI dim
  - 830: Ra80 - 3000K
  - 840: Ra80 - 4000K
  - 927: Ra90 - 2700K
  - 930: Ra90 - 3000K
  - 940: Ra90 - 4000K
  - TW: Tunable white 2700K-6500K
- 927 & TW available in limited lengths

- 01: White Matt Texture
  - 03: Black Matt Texture
  - 05: White + Black Text.
  - 18: Grey 9006 Matt Text.
  - 28: Grey + Black Matt Text.
  - 07: Anthracite Matt Text.
  - 25: Smoked Brown Matt Text.
  - 16: Gold incl. gold grid
  - 11: Black + Gold
  - 32: Gold + Black
  - 12: White + Gold incl gold grid
- Other colors on request (see page 333)



# Ready To Go LEDliner70

**Opal Cover**  
Up&Down - Suspended  
Single Circuit



Average weight of equipped profile: 4.3 kg/m



## Included

- Profile
- End Caps
- LED Modules
- PC cover down
- Opal cover up
- Standard Suspension (2000mm)
- Connecting box
- Textile power cable (2000mm)



Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R70S1.DM.CCC.xx-05	740 mm	-	n.a.***	2x3120lm	2x3300lm	n.a.***	2x15.0W	2x15.5W
R70S1.DM.CCC.xx-06	879 mm	-	2x3015lm	2x3120lm	2x3300lm	2x3300lm	2x18.0W	2x18.6W
R70S1.DM.CCC.xx-07	1021 mm	-	n.a.***	2x3640lm	2x3850lm	n.a.***	2x21.0W	2x21.7W
R70S1.DM.CCC.xx-08	1159 mm	-	2x4020lm	2x4160lm	2x4400lm	2x4400lm	2x24.0W	2x24.8W
R70S1.DM.CCC.xx-09	1301 mm	-	n.a.***	2x4680lm	2x4950lm	n.a.***	2x27.0W	2x27.9W
R70S1.DM.CCC.xx-10	1441 mm	-	2x5025lm	2x5200lm	2x5500lm	2x5500lm	2x30.0W	2x31.0W
R70S1.DM.CCC.xx-11	1583 mm	-	n.a.***	2x5720lm	2x6050lm	n.a.***	2x33.0W	2x34.1W
R70S1.DM.CCC.xx-12	1721 mm	-	2x6030lm	2x6240lm	2x6600lm	2x6600lm	2x36.0W	2x37.2W
R70S1.DM.CCC.xx-13	1863 mm	-	n.a.***	2x6760lm	2x7150lm	n.a.***	2x39.0W	2x40.3W
R70S1.DM.CCC.xx-14	2002 mm	-	2x7035lm	2x7280lm	2x7700lm	2x7700lm	2x42.0W	2x43.4W
R70S1.DM.CCC.xx-15	2144 mm	-	n.a.***	2x7800lm	2x8250lm	n.a.***	2x45.0W	2x46.5W
R70S1.DM.CCC.xx-16	2282 mm	-	2x8040lm	2x8320lm	2x8800lm	2x8800lm	2x48.0W	2x49.6W
R70S1.DM.CCC.xx-17	2424 mm	-	n.a.***	2x8840lm	2x9350lm	n.a.***	2x51.0W	2x52.7W
R70S1.DM.CCC.xx-18	2564 mm	-	2x9045lm	2x9360lm	2x9900lm	2x9900lm	2x54.0W	2x55.8W
R70S1.DM.CCC.xx-19	2706 mm	-	n.a.***	2x9880lm	2x10450lm	n.a.***	2x57.0W	2x58.9W
R70S1.DM.CCC.xx-20	2844 mm	-	2x10050lm	2x10400lm	2x11000lm	2x11000lm	2x60.0W	2x62.0W
R70S1.DM.CCC.xx-21	2986 mm	-	n.a.***	2x10920lm	2x11550lm	n.a.***	2x63.0W	2x65.1W
R70S1.DM.CCC.xx-22	3125 mm	-	2x11055lm	2x11440lm	2x12100lm	2x12100lm	2x66.0W	2x68.2W
R70S1.DM.CCC.xx-23	3267 mm	-	n.a.***	2x11960lm	2x12650lm	n.a.***	2x69.0W	2x71.3W
R70S1.DM.CCC.xx-24	3405 mm	-	2x12060lm	2x12480lm	2x13200lm	2x13200lm	2x72.0W	2x74.4W
R70S1.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	2x13000lm	2x13750lm	n.a.***	2x75.0W	2x77.5W
R70S1.DM.CCC.xx-26	3687 mm	1701+1982 mm	2x13065lm	2x13520lm	2x14300lm	2x14300lm	2x78.0W	2x80.6W
R70S1.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	2x14040lm	2x14850lm	n.a.***	2x81.0W	2x83.7W
R70S1.DM.CCC.xx-28	3968 mm	1982+1982 mm	2x14070lm	2x14560lm	2x15400lm	2x15400lm	2x84.0W	2x86.8W
R70S1.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	2x15080lm	2x15950lm	n.a.***	2x87.0W	2x89.9W
R70S1.DM.CCC.xx-30	4248 mm	1982+2262 mm	2x15075lm	2x15600lm	2x16500lm	2x16500lm	2x90.0W	2x93.0W
R70S1.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	2x16120lm	2x17050lm	n.a.***	2x93.0W	2x96.1W
R70S1.DM.CCC.xx-32	4528 mm	2262+2262 mm	2x16080lm	2x16640lm	2x17600lm	2x17600lm	2x96.0W	2x99.2W
R70S1.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	2x17160lm	2x18150lm	n.a.***	2x99.0W	2x102.3W
R70S1.DM.CCC.xx-34	4810 mm	2262+2544 mm	2x17085lm	2x17680lm	2x18700lm	2x18700lm	2x102.0W	2x105.4W
R70S1.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	2x18200lm	2x19250lm	n.a.***	2x105.0W	2x108.5W
R70S1.DM.CCC.xx-36	5091 mm	2544+2544 mm	2x18090lm	2x18720lm	2x19800lm	2x19800lm	2x108.0W	2x111.6W
R70S1.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	2x19240lm	2x20350lm	n.a.***	2x111.0W	2x114.7W
R70S1.DM.CCC.xx-38	5371 mm	2544+2824 mm	2x19095lm	2x19760lm	2x20900lm	2x20900lm	2x114.0W	2x117.8W
R70S1.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	2x20280lm	2x21450lm	n.a.***	2x117.0W	2x120.9W
R70S1.DM.CCC.xx-40	5653 mm	2544+3105 mm	2x20100lm	2x20800lm	2x22000lm	2x22000lm	2x120.0W	2x124.0W
R70S1.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	2x21320lm	2x22550lm	n.a.***	2x123.0W	2x127.1W
R70S1.DM.CCC.xx-42	5933 mm	2824+3105 mm	2x21105lm	2x21840lm	2x23100lm	2x23100lm	2x126.0W	2x130.2W
R70S1.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	2x22360lm	2x23650lm	n.a.***	2x129.0W	2x133.3W
R70S1.DM.CCC.xx-44	6214 mm	3105+3105 mm	2x22110lm	2x22880lm	2x24200lm	2x24200lm	2x132.0W	2x136.4W
R70S1.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	2x23400lm	2x24750lm	n.a.***	2x135.0W	2x139.5W
R70S1.DM.CCC.xx-46	6494 mm	3105+3385 mm	2x23115lm	2x23920lm	2x25300lm	2x25300lm	2x138.0W	2x142.6W
R70S1.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	2x24440lm	2x25850lm	n.a.***	2x141.0W	2x145.7W
R70S1.DM.CCC.xx-48	6774 mm	3385+3385 mm	2x24120lm	2x24960lm	2x26400lm	2x26400lm	2x144.0W	2x148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R70S1.DM.CCC.xx-00**

- 24:** Non dimmable
- 25:** 1-10V dimmable
- 26:** Touch & DALI dim

- 830:** Ra80 - 3000K
  - 840:** Ra80 - 4000K
  - 927:** Ra90 - 2700K
  - 930:** Ra90 - 3000K
  - 940:** Ra90 - 4000K
  - TW:** Tunable white 2700K-6500K
- 927 & TW available in limited lengths

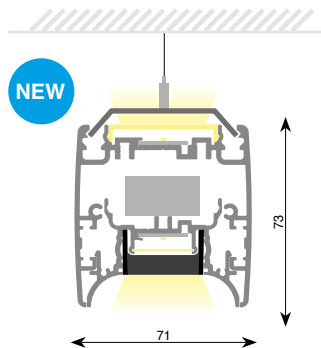
- 01:** White Matt Texture
- 03:** Black Matt Texture
- 05:** White + Black Text.
- 18:** Grey 9006 Matt Text.
- 28:** Grey + Black Matt Text.
- 07:** Anthracite Matt Text.
- 25:** Smoked Brown Matt Text.

- 16:** Gold incl. gold grid
  - 11:** Black + Gold
  - 32:** Gold + Black
  - 12:** White + Gold incl gold grid
- Other colors on request (see page 333)

# Ready To Go LEDliner70

UGR<19

Up&Down - Suspended  
Double Circuit



Average weight of equipped profile: 4.3 kg/m



!!! Important notice regarding  
Double Circuit dimming on page 342.

## Included

- Profile
- End Caps
- LED Modules
- UGR Grid Down
- Opal cover up
- Standard Suspension (2000mm)
- Connecting box
- Textile power cable (2000mm)



Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R70S2.DM.CCC.xx-05.G	740 mm	-	n.a.***	2x3120lm	2x3300lm	n.a.***	2x15.0W	2x15.5W
R70S2.DM.CCC.xx-06.G	879 mm	-	2x3015lm	2x3120lm	2x3300lm	2x3300lm	2x18.0W	2x18.6W
R70S2.DM.CCC.xx-07.G	1021 mm	-	n.a.***	2x3640lm	2x3850lm	n.a.***	2x21.0W	2x21.7W
R70S2.DM.CCC.xx-08.G	1159 mm	-	2x4020lm	2x4160lm	2x4400lm	2x4400lm	2x24.0W	2x24.8W
R70S2.DM.CCC.xx-09.G	1301 mm	-	n.a.***	2x4680lm	2x4950lm	n.a.***	2x27.0W	2x27.9W
R70S2.DM.CCC.xx-10.G	1441 mm	-	2x5025lm	2x5200lm	2x5500lm	2x5500lm	2x30.0W	2x31.0W
R70S2.DM.CCC.xx-11.G	1583 mm	-	n.a.***	2x5720lm	2x6050lm	n.a.***	2x33.0W	2x34.1W
R70S2.DM.CCC.xx-12.G	1721 mm	-	2x6030lm	2x6240lm	2x6600lm	2x6600lm	2x36.0W	2x37.2W
R70S2.DM.CCC.xx-13.G	1863 mm	-	n.a.***	2x6760lm	2x7150lm	n.a.***	2x39.0W	2x40.3W
R70S2.DM.CCC.xx-14.G	2002 mm	-	2x7035lm	2x7280lm	2x7700lm	2x7700lm	2x42.0W	2x43.4W
R70S2.DM.CCC.xx-15.G	2144 mm	-	n.a.***	2x7800lm	2x8250lm	n.a.***	2x45.0W	2x46.5W
R70S2.DM.CCC.xx-16.G	2282 mm	-	2x8040lm	2x8320lm	2x8800lm	2x8800lm	2x48.0W	2x49.6W
R70S2.DM.CCC.xx-17.G	2424 mm	-	n.a.***	2x8840lm	2x9350lm	n.a.***	2x51.0W	2x52.7W
R70S2.DM.CCC.xx-18.G	2564 mm	-	2x9045lm	2x9360lm	2x9900lm	2x9900lm	2x54.0W	2x55.8W
R70S2.DM.CCC.xx-19.G	2706 mm	-	n.a.***	2x9880lm	2x10450lm	n.a.***	2x57.0W	2x58.9W
R70S2.DM.CCC.xx-20.G	2844 mm	-	2x10050lm	2x10400lm	2x11000lm	2x11000lm	2x60.0W	2x62.0W
R70S2.DM.CCC.xx-21.G	2986 mm	-	n.a.***	2x10920lm	2x11550lm	n.a.***	2x63.0W	2x65.1W
R70S2.DM.CCC.xx-22.G	3125 mm	-	2x11055lm	2x11440lm	2x12100lm	2x12100lm	2x66.0W	2x68.2W
R70S2.DM.CCC.xx-23.G	3267 mm	-	n.a.***	2x11960lm	2x12650lm	n.a.***	2x69.0W	2x71.3W
R70S2.DM.CCC.xx-24.G	3405 mm	-	2x12060lm	2x12480lm	2x13200lm	2x13200lm	2x72.0W	2x74.4W
R70S2.DM.CCC.xx-25.G	3548 mm	1701+1843 mm	n.a.***	2x13000lm	2x13750lm	n.a.***	2x75.0W	2x77.5W
R70S2.DM.CCC.xx-26.G	3687 mm	1701+1982 mm	2x13065lm	2x13520lm	2x14300lm	2x14300lm	2x78.0W	2x80.6W
R70S2.DM.CCC.xx-27.G	3829 mm	1843+1982 mm	n.a.***	2x14040lm	2x14850lm	n.a.***	2x81.0W	2x83.7W
R70S2.DM.CCC.xx-28.G	3968 mm	1982+1982 mm	2x14070lm	2x14560lm	2x15400lm	2x15400lm	2x84.0W	2x86.8W
R70S2.DM.CCC.xx-29.G	4110 mm	1982+2125 mm	n.a.***	2x15080lm	2x15950lm	n.a.***	2x87.0W	2x89.9W
R70S2.DM.CCC.xx-30.G	4248 mm	1982+2262 mm	2x15075lm	2x15600lm	2x16500lm	2x16500lm	2x90.0W	2x93.0W
R70S2.DM.CCC.xx-31.G	4390 mm	2125+2262 mm	n.a.***	2x16120lm	2x17050lm	n.a.***	2x93.0W	2x96.1W
R70S2.DM.CCC.xx-32.G	4528 mm	2262+2262 mm	2x16080lm	2x16640lm	2x17600lm	2x17600lm	2x96.0W	2x99.2W
R70S2.DM.CCC.xx-33.G	4670 mm	2262+2405 mm	n.a.***	2x17160lm	2x18150lm	n.a.***	2x99.0W	2x102.3W
R70S2.DM.CCC.xx-34.G	4810 mm	2262+2544 mm	2x17085lm	2x17680lm	2x18700lm	2x18700lm	2x102.0W	2x105.4W
R70S2.DM.CCC.xx-35.G	4952 mm	2405+2544 mm	n.a.***	2x18200lm	2x19250lm	n.a.***	2x105.0W	2x108.5W
R70S2.DM.CCC.xx-36.G	5091 mm	2544+2544 mm	2x18090lm	2x18720lm	2x19800lm	2x19800lm	2x108.0W	2x111.6W
R70S2.DM.CCC.xx-37.G	5233 mm	2544+2686 mm	n.a.***	2x19240lm	2x20350lm	n.a.***	2x111.0W	2x114.7W
R70S2.DM.CCC.xx-38.G	5371 mm	2544+2824 mm	2x19095lm	2x19760lm	2x20900lm	2x20900lm	2x114.0W	2x117.8W
R70S2.DM.CCC.xx-39.G	5513 mm	2544+2966 mm	n.a.***	2x20280lm	2x21450lm	n.a.***	2x117.0W	2x120.9W
R70S2.DM.CCC.xx-40.G	5653 mm	2544+3105 mm	2x20100lm	2x20800lm	2x22000lm	2x22000lm	2x120.0W	2x124.0W
R70S2.DM.CCC.xx-41.G	5795 mm	2544+3248 mm	n.a.***	2x21320lm	2x22550lm	n.a.***	2x123.0W	2x127.1W
R70S2.DM.CCC.xx-42.G	5933 mm	2824+3105 mm	2x21105lm	2x21840lm	2x23100lm	2x23100lm	2x126.0W	2x130.2W
R70S2.DM.CCC.xx-43.G	6075 mm	2966+3105 mm	n.a.***	2x22360lm	2x23650lm	n.a.***	2x129.0W	2x133.3W
R70S2.DM.CCC.xx-44.G	6214 mm	3105+3105 mm	2x22110lm	2x22880lm	2x24200lm	2x24200lm	2x132.0W	2x136.4W
R70S2.DM.CCC.xx-45.G	6356 mm	3105+3248 mm	n.a.***	2x23400lm	2x24750lm	n.a.***	2x135.0W	2x139.5W
R70S2.DM.CCC.xx-46.G	6494 mm	3105+3385 mm	2x23115lm	2x23920lm	2x25300lm	2x25300lm	2x138.0W	2x142.6W
R70S2.DM.CCC.xx-47.G	6636 mm	3248+3385 mm	n.a.***	2x24440lm	2x25850lm	n.a.***	2x141.0W	2x145.7W
R70S2.DM.CCC.xx-48.G	6774 mm	3385+3385 mm	2x24120lm	2x24960lm	2x26400lm	2x26400lm	2x144.0W	2x148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

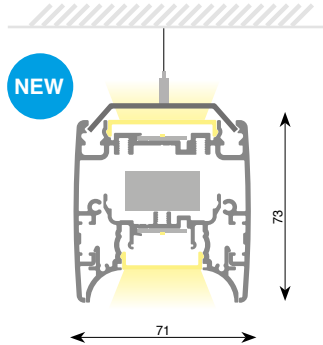
Article number structure: **R70S2.DM.CCC.xx-00**

- 24: Non dimmable
- 25: 1-10V dimmable
- 26: Touch & DALI dim
- 830: Ra80 - 3000K
- 840: Ra80 - 4000K
- 927: Ra90 - 2700K
- 930: Ra90 - 3000K
- 940: Ra90 - 4000K
- TW: Tunable white 2700K-6500K
- 01: White Matt Texture
- 03: Black Matt Texture
- 05: White + Black Text.
- 18: Grey 9006 Matt Text.
- 28: Grey + Black Matt Text.
- 07: Anthracite Matt Text.
- 25: Smoked Brown Matt Text.
- 16: Gold incl. gold grid
- 11: Black + Gold
- 32: Gold + Black
- 12: White + Gold incl gold grid
- Other colors on request (see page 333)

927 & TW available in limited lengths

# Ready To Go LEDliner70

**Opal Cover**  
Up&Down - Suspended  
Double Circuit



Average weight of equipped profile: 4.3 kg/m



!!! Important notice regarding  
Double Circuit dimming on page 342.

## Included

- Profile
- End Caps
- LED Modules
- PC cover down
- Opal cover up
- Standard Suspension (2000mm)
- Connecting box
- Textile power cable (2000mm)



Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R70S2.DM.CCC.xx-05	740 mm	-	n.a.***	2x3120lm	2x3300lm	n.a.***	2x15.0W	2x15.5W
R70S2.DM.CCC.xx-06	879 mm	-	2x3015lm	2x3120lm	2x3300lm	2x3300lm	2x18.0W	2x18.6W
R70S2.DM.CCC.xx-07	1021 mm	-	n.a.***	2x3640lm	2x3850lm	n.a.***	2x21.0W	2x21.7W
R70S2.DM.CCC.xx-08	1159 mm	-	2x4020lm	2x4160lm	2x4400lm	2x4400lm	2x24.0W	2x24.8W
R70S2.DM.CCC.xx-09	1301 mm	-	n.a.***	2x4680lm	2x4950lm	n.a.***	2x27.0W	2x27.9W
R70S2.DM.CCC.xx-10	1441 mm	-	2x5025lm	2x5200lm	2x5500lm	2x5500lm	2x30.0W	2x31.0W
R70S2.DM.CCC.xx-11	1583 mm	-	n.a.***	2x5720lm	2x6050lm	n.a.***	2x33.0W	2x34.1W
R70S2.DM.CCC.xx-12	1721 mm	-	2x6030lm	2x6240lm	2x6600lm	2x6600lm	2x36.0W	2x37.2W
R70S2.DM.CCC.xx-13	1863 mm	-	n.a.***	2x6760lm	2x7150lm	n.a.***	2x39.0W	2x40.3W
R70S2.DM.CCC.xx-14	2002 mm	-	2x7035lm	2x7280lm	2x7700lm	2x7700lm	2x42.0W	2x43.4W
R70S2.DM.CCC.xx-15	2144 mm	-	n.a.***	2x7800lm	2x8250lm	n.a.***	2x45.0W	2x46.5W
R70S2.DM.CCC.xx-16	2282 mm	-	2x8040lm	2x8320lm	2x8800lm	2x8800lm	2x48.0W	2x49.6W
R70S2.DM.CCC.xx-17	2424 mm	-	n.a.***	2x8840lm	2x9350lm	n.a.***	2x51.0W	2x52.7W
R70S2.DM.CCC.xx-18	2564 mm	-	2x9045lm	2x9360lm	2x9900lm	2x9900lm	2x54.0W	2x55.8W
R70S2.DM.CCC.xx-19	2706 mm	-	n.a.***	2x9880lm	2x10450lm	n.a.***	2x57.0W	2x58.9W
R70S2.DM.CCC.xx-20	2844 mm	-	2x10050lm	2x10400lm	2x11000lm	2x11000lm	2x60.0W	2x62.0W
R70S2.DM.CCC.xx-21	2986 mm	-	n.a.***	2x10920lm	2x11550lm	n.a.***	2x63.0W	2x65.1W
R70S2.DM.CCC.xx-22	3125 mm	-	2x11055lm	2x11440lm	2x12100lm	2x12100lm	2x66.0W	2x68.2W
R70S2.DM.CCC.xx-23	3267 mm	-	n.a.***	2x11960lm	2x12650lm	n.a.***	2x69.0W	2x71.3W
R70S2.DM.CCC.xx-24	3405 mm	-	2x12060lm	2x12480lm	2x13200lm	2x13200lm	2x72.0W	2x74.4W
R70S2.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	2x13000lm	2x13750lm	n.a.***	2x75.0W	2x77.5W
R70S2.DM.CCC.xx-26	3687 mm	1701+1982 mm	2x13065lm	2x13520lm	2x14300lm	2x14300lm	2x78.0W	2x80.6W
R70S2.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	2x14040lm	2x14850lm	n.a.***	2x81.0W	2x83.7W
R70S2.DM.CCC.xx-28	3968 mm	1982+1982 mm	2x14070lm	2x14560lm	2x15400lm	2x15400lm	2x84.0W	2x86.8W
R70S2.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	2x15080lm	2x15950lm	n.a.***	2x87.0W	2x89.9W
R70S2.DM.CCC.xx-30	4248 mm	1982+2262 mm	2x15075lm	2x15600lm	2x16500lm	2x16500lm	2x90.0W	2x93.0W
R70S2.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	2x16120lm	2x17050lm	n.a.***	2x93.0W	2x96.1W
R70S2.DM.CCC.xx-32	4528 mm	2262+2262 mm	2x16080lm	2x16640lm	2x17600lm	2x17600lm	2x96.0W	2x99.2W
R70S2.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	2x17160lm	2x18150lm	n.a.***	2x99.0W	2x102.3W
R70S2.DM.CCC.xx-34	4810 mm	2262+2544 mm	2x17085lm	2x17680lm	2x18700lm	2x18700lm	2x102.0W	2x105.4W
R70S2.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	2x18200lm	2x19250lm	n.a.***	2x105.0W	2x108.5W
R70S2.DM.CCC.xx-36	5091 mm	2544+2544 mm	2x18090lm	2x18720lm	2x19800lm	2x19800lm	2x108.0W	2x111.6W
R70S2.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	2x19240lm	2x20350lm	n.a.***	2x111.0W	2x114.7W
R70S2.DM.CCC.xx-38	5371 mm	2544+2824 mm	2x19095lm	2x19760lm	2x20900lm	2x20900lm	2x114.0W	2x117.8W
R70S2.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	2x20280lm	2x21450lm	n.a.***	2x117.0W	2x120.9W
R70S2.DM.CCC.xx-40	5653 mm	2544+3105 mm	2x21000lm	2x20800lm	2x22000lm	2x22000lm	2x120.0W	2x124.0W
R70S2.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	2x21320lm	2x22550lm	n.a.***	2x123.0W	2x127.1W
R70S2.DM.CCC.xx-42	5933 mm	2824+3105 mm	2x21105lm	2x21840lm	2x23100lm	2x23100lm	2x126.0W	2x130.2W
R70S2.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	2x22360lm	2x23650lm	n.a.***	2x129.0W	2x133.3W
R70S2.DM.CCC.xx-44	6214 mm	3105+3105 mm	2x22110lm	2x22880lm	2x24200lm	2x24200lm	2x132.0W	2x136.4W
R70S2.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	2x23400lm	2x24750lm	n.a.***	2x135.0W	2x139.5W
R70S2.DM.CCC.xx-46	6494 mm	3105+3385 mm	2x23115lm	2x23920lm	2x25300lm	2x25300lm	2x138.0W	2x142.6W
R70S2.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	2x24440lm	2x25850lm	n.a.***	2x141.0W	2x145.7W
R70S2.DM.CCC.xx-48	6774 mm	3385+3385 mm	2x24120lm	2x24960lm	2x26400lm	2x26400lm	2x144.0W	2x148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R70S2.DM.CCC.xx-00**

- 24: Non dimmable
- 25: 1-10V dimmable
- 26: Touch & DALI dim

- 830: Ra80 - 3000K
- 840: Ra80 - 4000K
- 927: Ra90 - 2700K
- 930: Ra90 - 3000K
- 940: Ra90 - 4000K
- TW: Tunable white 2700K-6500K
- 927 & TW available in limited lengths

- 01: White Matt Texture
- 03: Black Matt Texture
- 05: White + Black Text.
- 18: Grey 9006 Matt Text.
- 28: Grey + Black Matt Text.
- 07: Anthracite Matt Text.
- 25: Smoked Brown Matt Text.

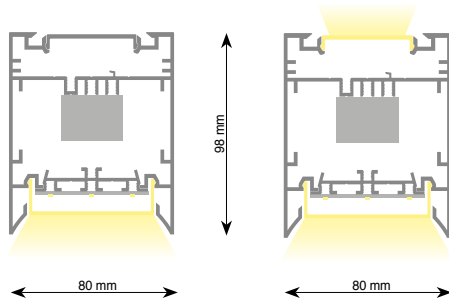
- 16: Gold incl. gold grid
- 11: Black + Gold
- 32: Gold + Black
- 12: White + Gold incl gold grid
- Other colors on request (see page 333)

# LEDliner80

## Suspended & Ceiling Mounted

Square aluminium extruded profile 80x98mm for ceiling or suspended mounting solutions. Strong attention is given to thermal management (reduction of heat), equal light distribution and glare reduction. LEDliner80 offers the latest and best performing LED lighting technology using Philips LED Lines.

**Average weight of equipped profile:**  
4.00kg/m



### Possibilities

**Mounting:**

- Suspended
- Ceiling mounted

**Modules:**

- Linear LED modules - Down
- Linear LED modules - Up/Down
- Tektus Module

**Options/Accessories**

- Prismatic cover (glare reduction)
- Emergency lighting
- Actilume daylight/presence sensor

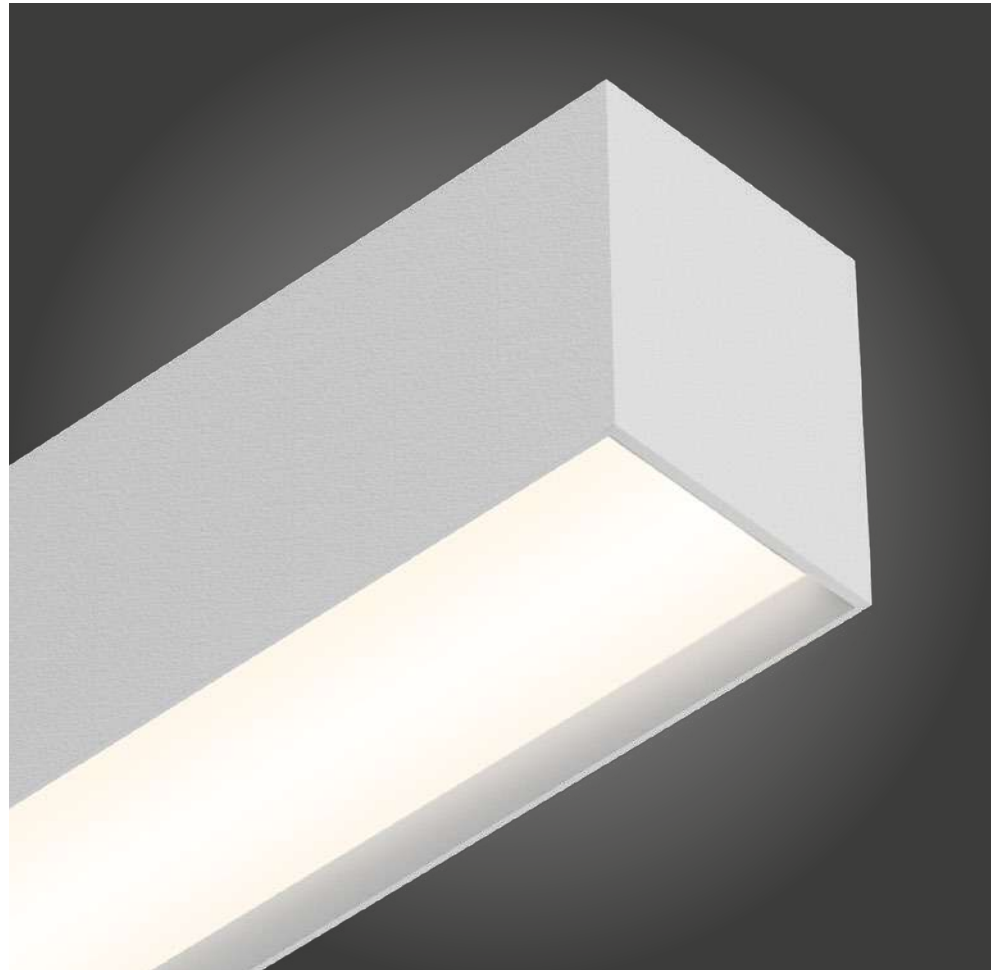
### Index

**Custom made:**

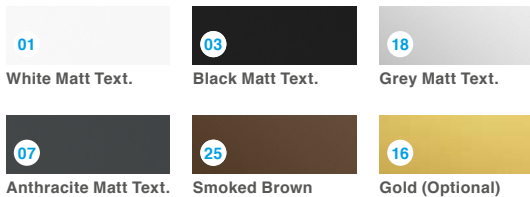
Linear modules Down..... p.318

**Ready to go:**

Suspended Down ..... p.280  
 Suspended Up & Down 1C..... p.282  
 Suspended Up & Down 2C..... p.283  
 Ceiling Mounted..... p.281



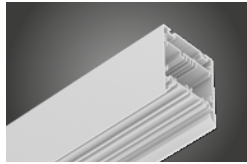
Available colors



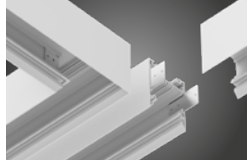
Available with opal or prismatic cover.

# LEDliner80 - Basic components

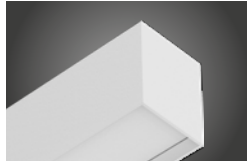
Profile housing



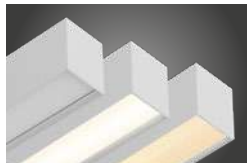
<b>Profile /meter (max. length single piece 3400mm)</b>		
Matt White Texture	2111.00.01	
Matt Black Texture	2111.00.03	
Matt Anthracite Texture	2111.00.07	
Matt Grey 9006 Texture	2111.00.18	
Smoked Brown Texture	2111.00.25	
Other RAL Colors	650.99.00	on request



<b>Connector 80</b>		
90°	2112.00.00	
180°	2113.00.00	
Custom made	2114.00.00	



<b>End Cap without visible screws (1 piece)</b>		
Aluminium Anodised	2182.00.10	
Matt White	2182.00.01	
Matt Black	2182.00.03	
Matt Grey 9006	2182.00.18	
Matt Anthracite	2182.00.07	
Smoked Brown Text.	2182.00.25	



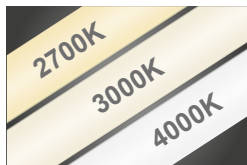
<b>LEDliner80 Cover /meter</b>		
Opal cover	2202.00.00	
Prismatic cover	2203.00.00	
Matt White	2205.00.01	
Matt Black	2205.00.03	
Matt Anthracite	2205.00.07	
Matt Grey 9006	2205.00.18	
Smoked Brown Text.	2205.00.25	

Mounting



<b>Suspension Set</b>		
<b>Incl ceiling fixation, min suspension height: 75mm</b>		
2000mm	2162.00.00	
4000mm	2169.00.00	
0-1800mm: 2 suspensions required		
1801mm-3400mm: 3 suspensions required		
3401mm-4200mm: 4 suspensions required		
4201mm-6700mm: 6 suspensions required		
Bracket comes in the same color as the profile		

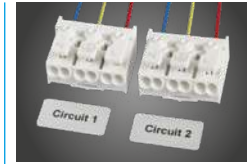
Linear Modules



<b>Linear Down / Up&amp;Down</b>	
Philips Fortimo LED Module 1100lm/ft	
Down p.318-319	
Up&Down Single Circuit see p.320-321	
Up&Down Double Circuit see p.322-323	

Available linear modules:  
Ra80 - 3000K / 4000K  
Ra90 - 2700K / 3000K / 4000K

Electrical



<b>Extra circuit</b>	
<b>Per meter</b>	
Extra circuit /m	650.00.00

When multiple modules are used in one profile, modules can be switched individually using multiple circuits.  
Length of extra circuit equals the full length of the profile.



<b>Ceiling Connecting Box Square 67x67x40mm*</b>	
Matt White Texture	2150.00.01
Matt Black Texture	2150.00.03
Matt Anthracite Texture	2150.00.07
Matt Grey 9006 Texture	2150.00.18
Smoked Brown Texture	2150.00.25



<b>Recessed Connecting Box Ø80mm*</b>	
Matt White Texture	2152.00.01
Matt Black Texture	2152.00.03
Matt Grey 9006 Texture	2152.00.18
Cut-out: Ø68mm (depth min. 60mm)	
Other Colors on request	
Detailed view: see p.346	



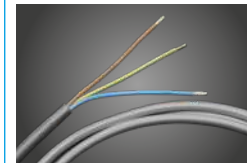
<b>Trimless Connecting Box Ø80mm*</b>	
Matt White Texture	2153.00.01
Matt Black Texture	2153.00.03
Matt Grey 9006 Texture	2153.00.18
Cut-out: Ø85mm (depth min. 60mm)	
Other Colors on request	
Detailed view: see p.346	



<b>White Textile Cable Supply</b>		
3x0.75mm <sup>2</sup> - 2000mm	2154.00.01	
3x0.75mm <sup>2</sup> - 4000mm	2155.00.01	
5x0.75mm <sup>2</sup> - 2000mm	2156.00.01	
5x0.75mm <sup>2</sup> - 4000mm	2157.00.01	
7x0.75mm <sup>2</sup> - 2000mm	2158.00.01	
7x0.75mm <sup>2</sup> - 4000mm	2159.00.01	



<b>Black Textile Cable Supply</b>		
3x0.75mm <sup>2</sup> - 2000mm	2154.00.03	
3x0.75mm <sup>2</sup> - 4000mm	2155.00.03	
5x0.75mm <sup>2</sup> - 2000mm	2156.00.03	
5x0.75mm <sup>2</sup> - 4000mm	2157.00.03	
7x0.75mm <sup>2</sup> - 2000mm	2158.00.03	
7x0.75mm <sup>2</sup> - 4000mm	2159.00.03	



<b>Grey Textile Cable Supply</b>		
3x0.75mm <sup>2</sup> - 2000mm	2154.00.18	
3x0.75mm <sup>2</sup> - 4000mm	2155.00.18	
5x0.75mm <sup>2</sup> - 2000mm	2156.00.18	
5x0.75mm <sup>2</sup> - 4000mm	2157.00.18	
7x0.75mm <sup>2</sup> - 2000mm	2158.00.18	
7x0.75mm <sup>2</sup> - 4000mm	2159.00.18	

\*Cable supply shown in photo not included

# LEDliner80 - Optional modules



## Emergency module for linear modules

3Hrs Standard 659.24.LED-3

3Hrs Extended (DALI) 659.26.LED-3

Emergency modules are equipped with self-testing.  
Extended version with on command testing, status read-out  
and additional functionality (only compatible with DALI).  
More info see p.339



## Tridonic BasicDIM module (Casambi)

Casambi module 660.26.00

Only in combination with DALI drivers

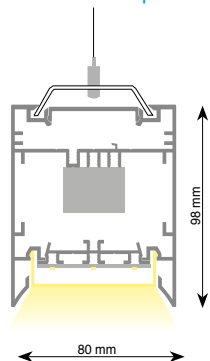
One module for each driver required

Module is built into luminaire

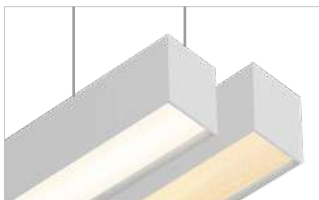
More info see p.338



# Ready To Go LEDliner80 Down - Suspended



Average weight of equipped profile: 4.00 kg/m



Opal cover is standard. For prismatic cover in stead of opal cover, please add .P at the end of your article number when ordering. No supplement will be charged.

## Included

- Profile
- Top cover
- End Caps
- LED Modules
- PC Cover Down
- Suspension cables (2000mm)
- Connecting box
- Textile power cable (2000mm)



Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R80SU.DM.CCC.xx-06	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R80SU.DM.CCC.xx-07	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R80SU.DM.CCC.xx-08	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R80SU.DM.CCC.xx-09	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R80SU.DM.CCC.xx-10	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R80SU.DM.CCC.xx-11	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R80SU.DM.CCC.xx-12	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R80SU.DM.CCC.xx-13	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R80SU.DM.CCC.xx-14	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R80SU.DM.CCC.xx-15	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R80SU.DM.CCC.xx-16	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R80SU.DM.CCC.xx-17	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R80SU.DM.CCC.xx-18	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R80SU.DM.CCC.xx-19	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R80SU.DM.CCC.xx-20	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R80SU.DM.CCC.xx-21	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R80SU.DM.CCC.xx-22	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R80SU.DM.CCC.xx-23	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R80SU.DM.CCC.xx-24	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R80SU.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R80SU.DM.CCC.xx-26	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R80SU.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R80SU.DM.CCC.xx-28	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R80SU.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R80SU.DM.CCC.xx-30	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R80SU.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R80SU.DM.CCC.xx-32	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R80SU.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R80SU.DM.CCC.xx-34	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R80SU.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R80SU.DM.CCC.xx-36	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R80SU.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R80SU.DM.CCC.xx-38	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R80SU.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R80SU.DM.CCC.xx-40	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R80SU.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R80SU.DM.CCC.xx-42	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R80SU.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R80SU.DM.CCC.xx-44	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R80SU.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R80SU.DM.CCC.xx-46	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R80SU.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R80SU.DM.CCC.xx-48	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

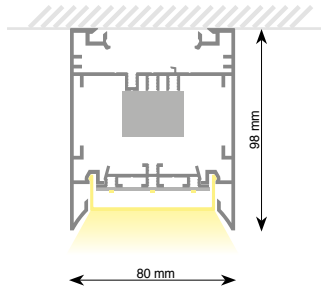
\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).  
\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be)  
\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R80SU.DM.CCC.xx-00**

- 24:** Non dimmable
- 25:** 1-10V dimmable
- 26:** Touch & DALI dim
- 830:** Ra80 - 3000K
- 840:** Ra80 - 4000K
- 927:** Ra90 - 2700K (available in limited lengths)
- 930:** Ra90 - 3000K
- 940:** Ra90 - 4000K
- TW:** Tunable white 2700K-6500K (available in limited lengths)
- 01:** White Matt Texture
- 03:** Black Matt Texture
- 18:** Grey 9006 Matt Texture
- 07:** Anthracite Matt Texture
- 25:** Smoked Brown Matt Texture
- 16:** Gold
- Other colors on request (see page 333)



# Ready To Go LEDliner80 Down - Ceiling Mounted



Average weight of equipped profile: 4.00 kg/m



Opal cover is standard. For prismatic cover in stead of opal cover, please add .P at the end of your article number when ordering. No supplement will be charged.

## Included

Profile  
End Caps  
LED Modules  
PC Cover Down

Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R80CM.DM.CCC.xx-06	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R80CM.DM.CCC.xx-07	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R80CM.DM.CCC.xx-08	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R80CM.DM.CCC.xx-09	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R80CM.DM.CCC.xx-10	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R80CM.DM.CCC.xx-11	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R80CM.DM.CCC.xx-12	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R80CM.DM.CCC.xx-13	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R80CM.DM.CCC.xx-14	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R80CM.DM.CCC.xx-15	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R80CM.DM.CCC.xx-16	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R80CM.DM.CCC.xx-17	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R80CM.DM.CCC.xx-18	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R80CM.DM.CCC.xx-19	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R80CM.DM.CCC.xx-20	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R80CM.DM.CCC.xx-21	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R80CM.DM.CCC.xx-22	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R80CM.DM.CCC.xx-23	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R80CM.DM.CCC.xx-24	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R80CM.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R80CM.DM.CCC.xx-26	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R80CM.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R80CM.DM.CCC.xx-28	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R80CM.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R80CM.DM.CCC.xx-30	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R80CM.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R80CM.DM.CCC.xx-32	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R80CM.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R80CM.DM.CCC.xx-34	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R80CM.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R80CM.DM.CCC.xx-36	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R80CM.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R80CM.DM.CCC.xx-38	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R80CM.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R80CM.DM.CCC.xx-40	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R80CM.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R80CM.DM.CCC.xx-42	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R80CM.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R80CM.DM.CCC.xx-44	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R80CM.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R80CM.DM.CCC.xx-46	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R80CM.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R80CM.DM.CCC.xx-48	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be)

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R80CM.DM.CCC.xx-00**

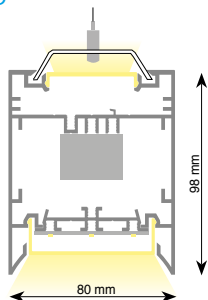
**24:** Non dimmable  
**25:** 1-10V dimmable  
**26:** Touch & DALI dim

**830:** Ra80 - 3000K  
**840:** Ra80 - 4000K  
**927:** Ra90 - 2700K (available in limited lengths)  
**930:** Ra90 - 3000K  
**940:** Ra90 - 4000K  
**TW:** Tunable white 2700K-6500K (available in limited lengths)

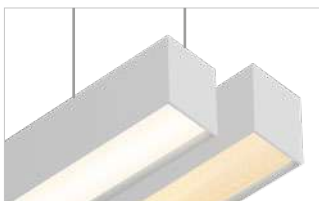
**01:** White Matt Texture  
**03:** Black Matt Texture  
**18:** Grey 9006 Matt Texture  
**07:** Anthracite Matt Texture  
**25:** Smoked Brown Matt Texture  
**16:** Gold  
Other colors on request (see page 333)

# Ready To Go LEDliner80

Up&Down - Suspended  
Single Circuit



Average weight of equipped profile: 4.00 kg/m



Opal cover is standard. For prismatic cover in stead of opal cover, please add **.P** at the end of your article number when ordering. No supplement will be charged.

## Included

- Profile
- End Caps
- LED Modules
- PC Covers Up+Down
- Suspension cables (2000mm)
- Connecting box
- Textile power cable (2000mm)



Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R80S1.DM.CCC.xx-06	879 mm	-	2x3015lm	2x3120lm	2x3300lm	2x3300lm	2x18.0W	2x18.6W
R80S1.DM.CCC.xx-07	1021 mm	-	n.a.***	2x3640lm	2x3850lm	n.a.***	2x21.0W	2x21.7W
R80S1.DM.CCC.xx-08	1159 mm	-	2x4020lm	2x4160lm	2x4400lm	2x4400lm	2x24.0W	2x24.8W
R80S1.DM.CCC.xx-09	1301 mm	-	n.a.***	2x4680lm	2x4950lm	n.a.***	2x27.0W	2x27.9W
R80S1.DM.CCC.xx-10	1441 mm	-	2x5025lm	2x5200lm	2x5500lm	2x5500lm	2x30.0W	2x31.0W
R80S1.DM.CCC.xx-11	1583 mm	-	n.a.***	2x5720lm	2x6050lm	n.a.***	2x33.0W	2x34.1W
R80S1.DM.CCC.xx-12	1721 mm	-	2x6030lm	2x6240lm	2x6600lm	2x6600lm	2x36.0W	2x37.2W
R80S1.DM.CCC.xx-13	1863 mm	-	n.a.***	2x6760lm	2x7150lm	n.a.***	2x39.0W	2x40.3W
R80S1.DM.CCC.xx-14	2002 mm	-	2x7035lm	2x7280lm	2x7700lm	2x7700lm	2x42.0W	2x43.4W
R80S1.DM.CCC.xx-15	2144 mm	-	n.a.***	2x7800lm	2x8250lm	n.a.***	2x45.0W	2x46.5W
R80S1.DM.CCC.xx-16	2282 mm	-	2x8040lm	2x8320lm	2x8800lm	2x8800lm	2x48.0W	2x49.6W
R80S1.DM.CCC.xx-17	2424 mm	-	n.a.***	2x8840lm	2x9350lm	n.a.***	2x51.0W	2x52.7W
R80S1.DM.CCC.xx-18	2564 mm	-	2x9045lm	2x9360lm	2x9900lm	2x9900lm	2x54.0W	2x55.8W
R80S1.DM.CCC.xx-19	2706 mm	-	n.a.***	2x9880lm	2x10450lm	n.a.***	2x57.0W	2x58.9W
R80S1.DM.CCC.xx-20	2844 mm	-	2x10050lm	2x10400lm	2x11000lm	2x11000lm	2x60.0W	2x62.0W
R80S1.DM.CCC.xx-21	2986 mm	-	n.a.***	2x10920lm	2x11550lm	n.a.***	2x63.0W	2x65.1W
R80S1.DM.CCC.xx-22	3125 mm	-	2x11055lm	2x11440lm	2x12100lm	2x12100lm	2x66.0W	2x68.2W
R80S1.DM.CCC.xx-23	3267 mm	-	n.a.***	2x11960lm	2x12650lm	n.a.***	2x69.0W	2x71.3W
R80S1.DM.CCC.xx-24	3405 mm	-	2x12060lm	2x12480lm	2x13200lm	2x13200lm	2x72.0W	2x74.4W
R80S1.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	2x13000lm	2x13750lm	n.a.***	2x75.0W	2x77.5W
R80S1.DM.CCC.xx-26	3687 mm	1701+1982 mm	2x13065lm	2x13520lm	2x14300lm	2x14300lm	2x78.0W	2x80.6W
R80S1.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	2x14040lm	2x14850lm	n.a.***	2x81.0W	2x83.7W
R80S1.DM.CCC.xx-28	3968 mm	1982+1982 mm	2x14070lm	2x14560lm	2x15400lm	2x15400lm	2x84.0W	2x86.8W
R80S1.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	2x15080lm	2x15950lm	n.a.***	2x87.0W	2x89.9W
R80S1.DM.CCC.xx-30	4248 mm	1982+2262 mm	2x15075lm	2x15600lm	2x16500lm	2x16500lm	2x90.0W	2x93.0W
R80S1.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	2x16120lm	2x17050lm	n.a.***	2x93.0W	2x96.1W
R80S1.DM.CCC.xx-32	4528 mm	2262+2262 mm	2x16080lm	2x16640lm	2x17600lm	2x17600lm	2x96.0W	2x99.2W
R80S1.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	2x17160lm	2x18150lm	n.a.***	2x99.0W	2x102.3W
R80S1.DM.CCC.xx-34	4810 mm	2262+2544 mm	2x17085lm	2x17680lm	2x18700lm	2x18700lm	2x102.0W	2x105.4W
R80S1.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	2x18200lm	2x19250lm	n.a.***	2x105.0W	2x108.5W
R80S1.DM.CCC.xx-36	5091 mm	2544+2544 mm	2x18090lm	2x18720lm	2x19800lm	2x19800lm	2x108.0W	2x111.6W
R80S1.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	2x19240lm	2x20350lm	n.a.***	2x111.0W	2x114.7W
R80S1.DM.CCC.xx-38	5371 mm	2544+2824 mm	2x19095lm	2x19760lm	2x20900lm	2x20900lm	2x114.0W	2x117.8W
R80S1.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	2x20280lm	2x21450lm	n.a.***	2x117.0W	2x120.9W
R80S1.DM.CCC.xx-40	5653 mm	2544+3105 mm	2x20100lm	2x20800lm	2x22000lm	2x22000lm	2x120.0W	2x124.0W
R80S1.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	2x21320lm	2x22550lm	n.a.***	2x123.0W	2x127.1W
R80S1.DM.CCC.xx-42	5933 mm	2824+3105 mm	2x21105lm	2x21840lm	2x23100lm	2x23100lm	2x126.0W	2x130.2W
R80S1.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	2x22360lm	2x23650lm	n.a.***	2x129.0W	2x133.3W
R80S1.DM.CCC.xx-44	6214 mm	3105+3105 mm	2x22110lm	2x22880lm	2x24200lm	2x24200lm	2x132.0W	2x136.4W
R80S1.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	2x23400lm	2x24750lm	n.a.***	2x135.0W	2x139.5W
R80S1.DM.CCC.xx-46	6494 mm	3105+3385 mm	2x23115lm	2x23920lm	2x25300lm	2x25300lm	2x138.0W	2x142.6W
R80S1.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	2x24440lm	2x25850lm	n.a.***	2x141.0W	2x145.7W
R80S1.DM.CCC.xx-48	6774 mm	3385+3385 mm	2x24120lm	2x24960lm	2x26400lm	2x26400lm	2x144.0W	2x148.8W

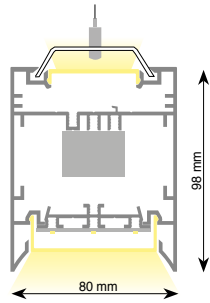
\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).  
\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be)  
\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R80S1.DM.CCC.xx-00**

- 24:** Non dimmable
- 25:** 1-10V dimmable
- 26:** Touch & DALI dim
- 830:** Ra80 - 3000K
- 840:** Ra80 - 4000K
- 927:** Ra90 - 2700K (available in limited lengths)
- 930:** Ra90 - 3000K
- 940:** Ra90 - 4000K
- TW:** Tunable white 2700K-6500K (available in limited lengths)
- 01:** White Matt Texture
- 03:** Black Matt Texture
- 18:** Grey 9006 Matt Texture
- 07:** Anthracite Matt Texture
- 25:** Smoked Brown Matt Texture
- 16:** Gold
- Other colors on request (see page 333)

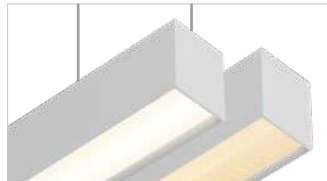
# Ready To Go LEDliner80

Up&Down - Suspended  
Double Circuit



Average weight of equipped profile: 4.00 kg/m

!!! Important notice regarding  
Double Circuit dimming on page 342.



Opal cover is standard. For prismatic cover in stead of opal cover, please add .P at the end of your article number when ordering. No supplement will be charged.

## Included

- Profile
- End Caps
- LED Modules
- PC Covers Up+Down
- Suspension cables (2000mm)
- Connecting box
- Textile power cable (2000mm)



Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R80S2.DM.CCC.xx-06	879 mm	-	2x3015lm	2x3120lm	2x3300lm	2x3300lm	2x18.0W	2x18.6W
R80S2.DM.CCC.xx-07	1021 mm	-	n.a.***	2x3640lm	2x3850lm	n.a.***	2x21.0W	2x21.7W
R80S2.DM.CCC.xx-08	1159 mm	-	2x4020lm	2x4160lm	2x4400lm	2x4400lm	2x24.0W	2x24.8W
R80S2.DM.CCC.xx-09	1301 mm	-	n.a.***	2x4680lm	2x4950lm	n.a.***	2x27.0W	2x27.9W
R80S2.DM.CCC.xx-10	1441 mm	-	2x5025lm	2x5200lm	2x5500lm	2x5500lm	2x30.0W	2x31.0W
R80S2.DM.CCC.xx-11	1583 mm	-	n.a.***	2x5720lm	2x6050lm	n.a.***	2x33.0W	2x34.1W
R80S2.DM.CCC.xx-12	1721 mm	-	2x6030lm	2x6240lm	2x6600lm	2x6600lm	2x36.0W	2x37.2W
R80S2.DM.CCC.xx-13	1863 mm	-	n.a.***	2x6760lm	2x7150lm	n.a.***	2x39.0W	2x40.3W
R80S2.DM.CCC.xx-14	2002 mm	-	2x7035lm	2x7280lm	2x7700lm	2x7700lm	2x42.0W	2x43.4W
R80S2.DM.CCC.xx-15	2144 mm	-	n.a.***	2x7800lm	2x8250lm	n.a.***	2x45.0W	2x46.5W
R80S2.DM.CCC.xx-16	2282 mm	-	2x8040lm	2x8320lm	2x8800lm	2x8800lm	2x48.0W	2x49.6W
R80S2.DM.CCC.xx-17	2424 mm	-	n.a.***	2x8840lm	2x9350lm	n.a.***	2x51.0W	2x52.7W
R80S2.DM.CCC.xx-18	2564 mm	-	2x9045lm	2x9360lm	2x9900lm	2x9900lm	2x54.0W	2x55.8W
R80S2.DM.CCC.xx-19	2706 mm	-	n.a.***	2x9880lm	2x10450lm	n.a.***	2x57.0W	2x58.9W
R80S2.DM.CCC.xx-20	2844 mm	-	2x10050lm	2x10400lm	2x11000lm	2x11000lm	2x60.0W	2x62.0W
R80S2.DM.CCC.xx-21	2986 mm	-	n.a.***	2x10920lm	2x11550lm	n.a.***	2x63.0W	2x65.1W
R80S2.DM.CCC.xx-22	3125 mm	-	2x11055lm	2x11440lm	2x12100lm	2x12100lm	2x66.0W	2x68.2W
R80S2.DM.CCC.xx-23	3267 mm	-	n.a.***	2x11960lm	2x12650lm	n.a.***	2x69.0W	2x71.3W
R80S2.DM.CCC.xx-24	3405 mm	-	2x12060lm	2x12480lm	2x13200lm	2x13200lm	2x72.0W	2x74.4W
R80S2.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	2x13000lm	2x13750lm	n.a.***	2x75.0W	2x77.5W
R80S2.DM.CCC.xx-26	3687 mm	1701+1982 mm	2x13065lm	2x13520lm	2x14300lm	2x14300lm	2x78.0W	2x80.6W
R80S2.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	2x14040lm	2x14850lm	n.a.***	2x81.0W	2x83.7W
R80S2.DM.CCC.xx-28	3968 mm	1982+1982 mm	2x14070lm	2x14560lm	2x15400lm	2x15400lm	2x84.0W	2x86.8W
R80S2.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	2x15080lm	2x15950lm	n.a.***	2x87.0W	2x89.9W
R80S2.DM.CCC.xx-30	4248 mm	1982+2262 mm	2x15075lm	2x15600lm	2x16500lm	2x16500lm	2x90.0W	2x93.0W
R80S2.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	2x16120lm	2x17050lm	n.a.***	2x93.0W	2x96.1W
R80S2.DM.CCC.xx-32	4528 mm	2262+2262 mm	2x16080lm	2x16640lm	2x17600lm	2x17600lm	2x96.0W	2x99.2W
R80S2.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	2x17160lm	2x18150lm	n.a.***	2x99.0W	2x102.3W
R80S2.DM.CCC.xx-34	4810 mm	2262+2544 mm	2x17085lm	2x17680lm	2x18700lm	2x18700lm	2x102.0W	2x105.4W
R80S2.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	2x18200lm	2x19250lm	n.a.***	2x105.0W	2x108.5W
R80S2.DM.CCC.xx-36	5091 mm	2544+2544 mm	2x18090lm	2x18720lm	2x19800lm	2x19800lm	2x108.0W	2x111.6W
R80S2.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	2x19240lm	2x20350lm	n.a.***	2x111.0W	2x114.7W
R80S2.DM.CCC.xx-38	5371 mm	2544+2824 mm	2x19095lm	2x19760lm	2x20900lm	2x20900lm	2x114.0W	2x117.8W
R80S2.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	2x20280lm	2x21450lm	n.a.***	2x117.0W	2x120.9W
R80S2.DM.CCC.xx-40	5653 mm	2544+3105 mm	2x20100lm	2x20800lm	2x22000lm	2x22000lm	2x120.0W	2x124.0W
R80S2.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	2x21320lm	2x22550lm	n.a.***	2x123.0W	2x127.1W
R80S2.DM.CCC.xx-42	5933 mm	2824+3105 mm	2x21105lm	2x21840lm	2x23100lm	2x23100lm	2x126.0W	2x130.2W
R80S2.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	2x22360lm	2x23650lm	n.a.***	2x129.0W	2x133.3W
R80S2.DM.CCC.xx-44	6214 mm	3105+3105 mm	2x22110lm	2x22880lm	2x24200lm	2x24200lm	2x132.0W	2x136.4W
R80S2.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	2x23400lm	2x24750lm	n.a.***	2x135.0W	2x139.5W
R80S2.DM.CCC.xx-46	6494 mm	3105+3385 mm	2x23115lm	2x23920lm	2x25300lm	2x25300lm	2x138.0W	2x142.6W
R80S2.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	2x24440lm	2x25850lm	n.a.***	2x141.0W	2x145.7W
R80S2.DM.CCC.xx-48	6774 mm	3385+3385 mm	2x24120lm	2x24960lm	2x26400lm	2x26400lm	2x144.0W	2x148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R80S2.DM.CCC.xx-00**

- 24: Non dimmable
- 25: 1-10V dimmable
- 26: Touch & DALI dim

- 830: Ra80 - 3000K
- 840: Ra80 - 4000K
- 927: Ra90 - 2700K (available in limited lengths)
- 930: Ra90 - 3000K
- 940: Ra90 - 4000K
- TW: Tunable white 2700K-6500K (available in limited lengths)

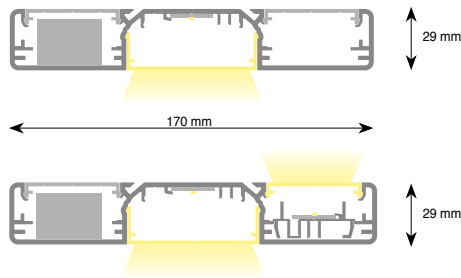
- 01: White Matt Texture
- 03: Black Matt Texture
- 18: Grey 9006 Matt Texture
- 07: Anthracite Matt Texture
- 25: Smoked Brown Matt Texture
- 16: Gold
- Other colors on request (see page 333)

# LEDliner170

## Suspended & Ceiling Mounted

Aluminium extruded profile 29x170mm for ceiling or suspended mounting solutions. Strong attention is given to thermal management (reduction of heat). LEDliner170 offers the latest and best performing LED lighting technology using Philips LED modules. These modules can be used as direct lighting or combined direct/indirect lighting.

**Average weight of equipped profile:**  
3.70kg/m



### Possibilities

**Mounting:**

- Suspended
- Ceiling mounted

**Modules:**

- Linear LED modules - Down
- Linear LED modules - Up/Down
- Juno Module
- Tektus Module

**Options/Accessories**

- Prismatic cover (glare reduction)
- Emergency lighting
- Actilume daylight/presence sensor

5 Years **Philips** Warranty

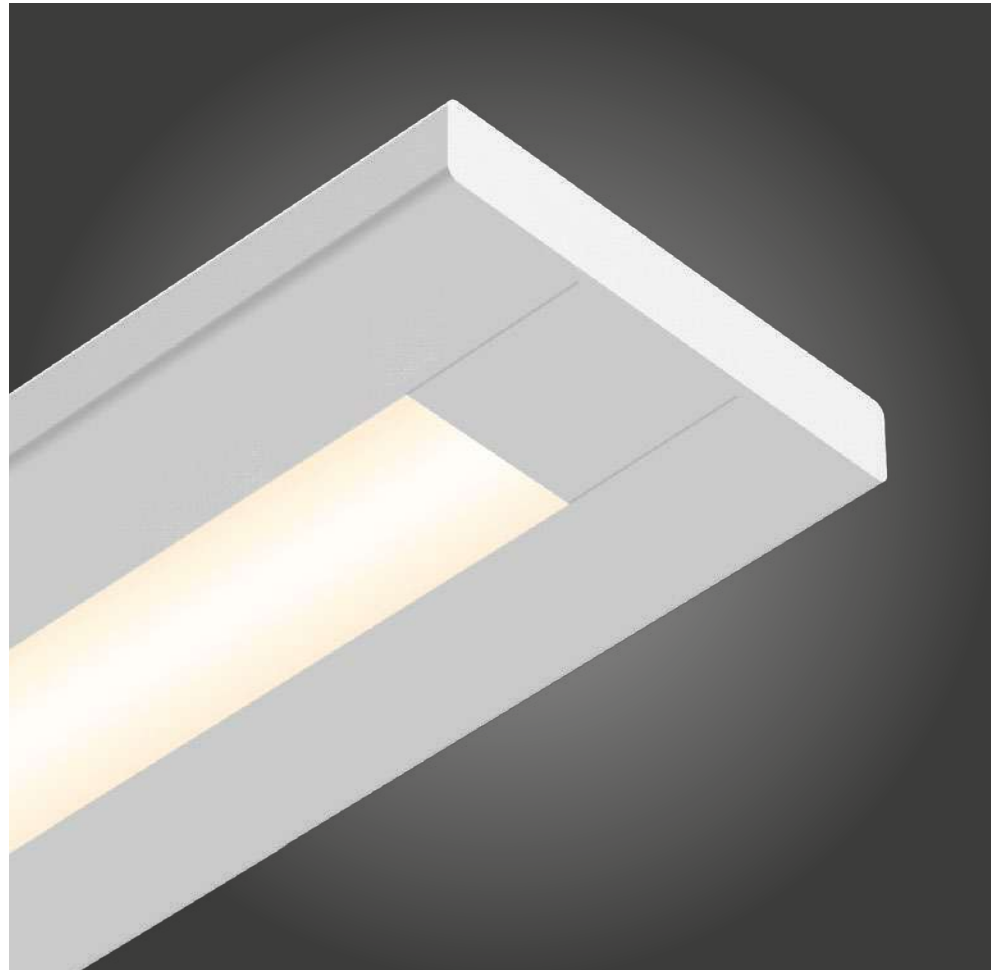
### Index

**Custom made:**

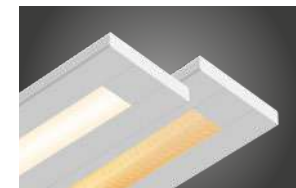
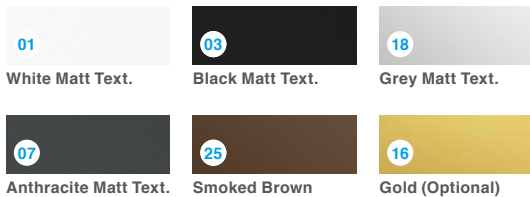
- Linear modules Down..... p.318
- Linear modules Up & Down 1C..... p.320
- Linear modules Up & Down 2C..... p.322

**Ready to go:**

- Suspended Down ..... p.288
- Suspended Up & Down 1C..... p.290
- Suspended Up & Down 2C..... p.291
- Ceiling Mounted..... p.289



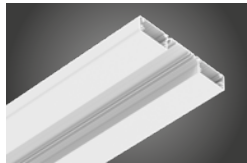
Available colors



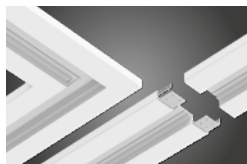
Available with opal or prismatic cover.

# LEDliner170 - Basic components

Profile housing



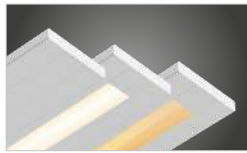
<b>Profile /meter</b>		
Matt White Texture	2105.00.01	
Matt Black Texture	2105.00.03	
Matt Anthracite Texture	2105.00.07	
Matt Grey 9006 Texture	2105.00.18	
Smoked Brown Texture	2105.00.25	
Other RAL Colors	650.99.00	on request



<b>Connector 170</b>		
90°	2187.00.00	
180°	2188.00.00	
Custom made	2189.00.00	



<b>Screwless end cap (1 piece)</b>		
Matt White Texture	2175.00.01	
Matt Black Texture	2175.00.03	
Matt Anthracite Texture	2175.00.07	
Matt Grey Texture	2175.00.18	
Smoked Brown Texture	2175.00.25	



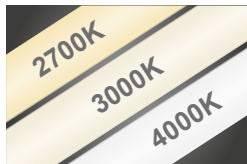
<b>LEDliner170 Cover /meter</b>		
Opal cover	2202.00.00	
Prismatic cover	2203.00.00	
Aluminium Anodised	2205.00.10	
Matt White	2205.00.01	
Matt Black	2205.00.03	
Matt Anthracite	2205.00.07	
Matt Grey 9006	2205.00.18	
Smoked Brown Texture	2205.00.25	

Mounting



<b>Suspension Set</b>		
<b>Incl ceiling fixation, min suspension height: 75mm</b>		
2000mm	2162.00.00	
4000mm	2169.00.00	
0-1800mm: 2 suspensions required		
1801mm-3400mm: 3 suspensions required		
3401mm-4200mm: 4 suspensions required		
4201mm-6700mm: 6 suspensions required		
Bracket comes in the same color as the profile		

Linear Modules



<b>Linear Down / Up&amp;Down</b>	
Philips Fortimo LED Module 1100lm/ft	
Down p.318-319	
Up&Down Single Circuit see p.320-321	
Up&Down Double Circuit see p.322-323	
Available linear modules:	
Ra80 - 3000K / 4000K	
Ra90 - 2700K / 3000K / 4000K	

\*Cable supply shown in photo not included

Electrical



<b>Ceiling Connecting Box Square 67x67x40mm*</b>	
Matt White Texture	2150.00.01
Matt Black Texture	2150.00.03
Matt Anthracite Texture	2150.00.07
Matt Grey 9006 Texture	2150.00.18
Smoked Brown Texture	2150.00.25



<b>Ceiling Connecting Box Round Ø72x40mm*</b>	
Matt White Texture	2151.00.01
Matt Black Texture	2151.00.03
Matt Anthracite Texture	2151.00.07
Matt Grey 9006 Texture	2151.00.18
Smoked Brown Texture	2151.00.25



<b>Recessed Connecting Box Ø80mm*</b>	
Matt White Texture	2152.00.01
Matt Black Texture	2152.00.03
Matt Grey 9006 Texture	2152.00.18
Cut-out: Ø68mm (depth min. 60mm)	
Other Colors on request	
Detailed view: see p.346	



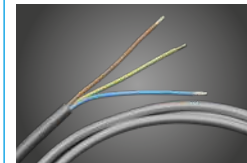
<b>Trimless Connecting Box Ø80mm*</b>	
Matt White Texture	2153.00.01
Matt Black Texture	2153.00.03
Matt Grey 9006 Texture	2153.00.18
Cut-out: Ø85mm (depth min. 60mm)	
Other Colors on request	
Detailed view: see p.346	



<b>White Textile Cable Supply</b>	
3x0.75mm <sup>2</sup> - 2000mm	2154.00.01
3x0.75mm <sup>2</sup> - 4000mm	2155.00.01
5x0.75mm <sup>2</sup> - 2000mm	2156.00.01
5x0.75mm <sup>2</sup> - 4000mm	2157.00.01
7x0.75mm <sup>2</sup> - 2000mm	2158.00.01
7x0.75mm <sup>2</sup> - 4000mm	2159.00.01

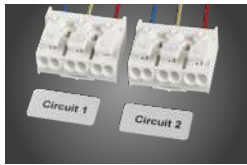


<b>Black Textile Cable Supply</b>	
3x0.75mm <sup>2</sup> - 2000mm	2154.00.03
3x0.75mm <sup>2</sup> - 4000mm	2155.00.03
5x0.75mm <sup>2</sup> - 2000mm	2156.00.03
5x0.75mm <sup>2</sup> - 4000mm	2157.00.03
7x0.75mm <sup>2</sup> - 2000mm	2158.00.03
7x0.75mm <sup>2</sup> - 4000mm	2159.00.03



<b>Grey Textile Cable Supply</b>	
3x0.75mm <sup>2</sup> - 2000mm	2154.00.18
3x0.75mm <sup>2</sup> - 4000mm	2155.00.18
5x0.75mm <sup>2</sup> - 2000mm	2156.00.18
5x0.75mm <sup>2</sup> - 4000mm	2157.00.18
7x0.75mm <sup>2</sup> - 2000mm	2158.00.18
7x0.75mm <sup>2</sup> - 4000mm	2159.00.18

# LEDliner170 - Optional modules



## Extra Circuit

**Per meter**  
Extra circuit /m 650.00.00

When multiple modules are used in one profile, modules can be switched individually using multiple circuits.  
Length of extra circuit equals the full length of the profile.



## Emergency module for linear modules

3Hrs Standard 659.24.LED-3  
3Hrs Extended (DALI) 659.26.LED-3

Emergency modules are equipped with self-testing.  
Extended version with on command testing, status read-out and additional functionality (only compatible with DALI).  
More info see p.339



## Tridonic BasicDIM module (Casambi)

**Casambi module** 660.26.00

Only in combination with DALI drivers  
One module for each driver required  
Module is built into luminaire  
More info see p.338

# LEDliner170 - Spot modules

## Juno

Orientable spot module (driver included)



<b>44° Reflector</b>	2700K - 380lm	2215.24.927.XX
Non dim	3000K - 400lm	2215.24.930.XX
Ra90	4000K - 409lm	2215.24.940.XX

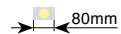
Touch & DALI version available on request (only multiples of 4 spots)



<b>Soft Beam</b>	2700K - 380lm	2214.24.927.XX
Non dim	3000K - 400lm	2214.24.930.XX
Ra90	4000K - 409lm	2214.24.940.XX

Touch & DALI version available on request (only multiples of 4 spots)

## Module length

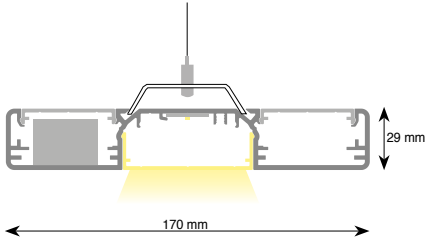


## Colors

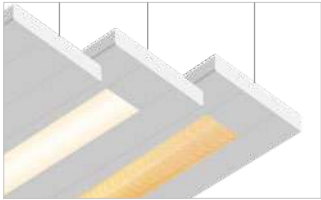
Matt White Texture .....	01	standard
Matt Black Texture .....	03	standard
Matt Anthracite Texture .....	07	standard
Matt Grey 9006Texture .....	18	standard
Smoked Brown Texture .....	25	standard
Gold Matt .....	16	
Other RAL colors on request		



# Ready To Go LEDliner170 Down - Suspended



Average weight of equipped profile: 3.70 kg/m



Opal cover is standard. For prismatic cover in stead of opal cover, please add .P at the end of your article number when ordering. No supplement will be charged.

## Included

- Profile
- Top covers
- End Caps
- LED Modules
- PC Cover Down
- Suspension cables (2000mm)
- Connecting box
- Textile power cable (2000mm)



Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R170SU.DM.CCC.xx-06	955 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R170SU.DM.CCC.xx-07	1097 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R170SU.DM.CCC.xx-08	1235 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R170SU.DM.CCC.xx-09	1377 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R170SU.DM.CCC.xx-10	1517 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R170SU.DM.CCC.xx-11	1659 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R170SU.DM.CCC.xx-12	1797 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R170SU.DM.CCC.xx-13	1939 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R170SU.DM.CCC.xx-14	2078 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R170SU.DM.CCC.xx-15	2220 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R170SU.DM.CCC.xx-16	2358 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R170SU.DM.CCC.xx-17	2500 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R170SU.DM.CCC.xx-18	2640 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R170SU.DM.CCC.xx-19	2782 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R170SU.DM.CCC.xx-20	2920 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R170SU.DM.CCC.xx-21	3062 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R170SU.DM.CCC.xx-22	3201 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R170SU.DM.CCC.xx-23	3343 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R170SU.DM.CCC.xx-24	3481 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R170SU.DM.CCC.xx-25	3624 mm	1739+1881 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R170SU.DM.CCC.xx-26	3763 mm	1739+2020 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R170SU.DM.CCC.xx-27	3905 mm	1881+2020 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R170SU.DM.CCC.xx-28	4044 mm	2020+2020 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R170SU.DM.CCC.xx-29	4186 mm	2020+2162 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R170SU.DM.CCC.xx-30	4324 mm	2020+2300 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R170SU.DM.CCC.xx-31	4466 mm	2162+2300 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R170SU.DM.CCC.xx-32	4604 mm	2300+2300 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R170SU.DM.CCC.xx-33	4746 mm	2300+2442 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R170SU.DM.CCC.xx-34	4886 mm	2300+2582 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R170SU.DM.CCC.xx-35	5028 mm	2442+2582 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R170SU.DM.CCC.xx-36	5167 mm	2582+2582 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R170SU.DM.CCC.xx-37	5309 mm	2582+2724 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R170SU.DM.CCC.xx-38	5447 mm	2582+2862 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R170SU.DM.CCC.xx-39	5589 mm	2582+3004 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R170SU.DM.CCC.xx-40	5729 mm	2582+3143 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R170SU.DM.CCC.xx-41	5871 mm	2582+3285 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R170SU.DM.CCC.xx-42	6008 mm	2861+3143 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R170SU.DM.CCC.xx-43	6151 mm	3004+3143 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R170SU.DM.CCC.xx-44	6290 mm	3143+3143 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R170SU.DM.CCC.xx-45	6432 mm	3143+3285 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R170SU.DM.CCC.xx-46	6570 mm	3143+3423 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R170SU.DM.CCC.xx-47	6712 mm	3285+3423 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R170SU.DM.CCC.xx-48	6850 mm	3423+3423 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

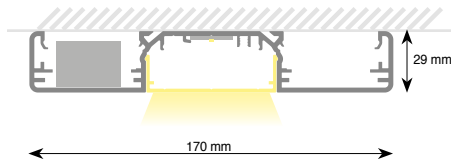
Article number structure: **R170CM.DM.CCC.xx-00**

- 24:** Non dimmable
- 25:** 1-10V dimmable
- 26:** Touch & DALI dim
- 830:** Ra80 - 3000K
- 840:** Ra80 - 4000K
- 927:** Ra90 - 2700K (available in limited lengths)
- 930:** Ra90 - 3000K
- 940:** Ra90 - 4000K
- TW:** Tunable white 2700K-6500K (available in limited lengths)

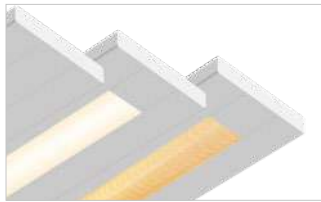
- 01:** White Matt Texture
- 03:** Black Matt Texture
- 18:** Grey 9006 Matt Texture
- 07:** Anthracite Matt Texture
- 25:** Smoked Brown Matt Texture
- 16:** Gold
- Other colors on request (see page 333)



# Ready To Go LEDliner170 Down - Ceiling Mounted



Average weight of equipped profile: 3.70 kg/m



Opal cover is standard. For prismatic cover in stead of opal cover, please add .P at the end of your article number when ordering. No supplement will be charged.

## Included

Profile  
End Caps  
LED Modules  
PC Cover Down

Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R170CM.DM.CCC.xx-06	955 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R170CM.DM.CCC.xx-07	1097 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R170CM.DM.CCC.xx-08	1235 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R170CM.DM.CCC.xx-09	1377 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R170CM.DM.CCC.xx-10	1517 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R170CM.DM.CCC.xx-11	1659 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R170CM.DM.CCC.xx-12	1797 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R170CM.DM.CCC.xx-13	1939 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R170CM.DM.CCC.xx-14	2078 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R170CM.DM.CCC.xx-15	2220 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R170CM.DM.CCC.xx-16	2358 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R170CM.DM.CCC.xx-17	2500 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R170CM.DM.CCC.xx-18	2640 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R170CM.DM.CCC.xx-19	2782 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R170CM.DM.CCC.xx-20	2920 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R170CM.DM.CCC.xx-21	3062 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R170CM.DM.CCC.xx-22	3201 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R170CM.DM.CCC.xx-23	3343 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R170CM.DM.CCC.xx-24	3481 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R170CM.DM.CCC.xx-25	3624 mm	1739+1881 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R170CM.DM.CCC.xx-26	3763 mm	1739+2020 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R170CM.DM.CCC.xx-27	3905 mm	1881+2020 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R170CM.DM.CCC.xx-28	4044 mm	2020+2020 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R170CM.DM.CCC.xx-29	4186 mm	2020+2162 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R170CM.DM.CCC.xx-30	4324 mm	2020+2300 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R170CM.DM.CCC.xx-31	4466 mm	2162+2300 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R170CM.DM.CCC.xx-32	4604 mm	2300+2300 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R170CM.DM.CCC.xx-33	4746 mm	2300+2442 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R170CM.DM.CCC.xx-34	4886 mm	2300+2582 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R170CM.DM.CCC.xx-35	5028 mm	2442+2582 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R170CM.DM.CCC.xx-36	5167 mm	2582+2582 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R170CM.DM.CCC.xx-37	5309 mm	2582+2724 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R170CM.DM.CCC.xx-38	5447 mm	2582+2862 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R170CM.DM.CCC.xx-39	5589 mm	2582+3004 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R170CM.DM.CCC.xx-40	5729 mm	2582+3143 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R170CM.DM.CCC.xx-41	5871 mm	2582+3285 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R170CM.DM.CCC.xx-42	6008 mm	2861+3143 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R170CM.DM.CCC.xx-43	6151 mm	3004+3143 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R170CM.DM.CCC.xx-44	6290 mm	3143+3143 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R170CM.DM.CCC.xx-45	6432 mm	3143+3285 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R170CM.DM.CCC.xx-46	6570 mm	3143+3423 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R170CM.DM.CCC.xx-47	6712 mm	3285+3423 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R170CM.DM.CCC.xx-48	6850 mm	3423+3423 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R170CM.DM.CCC.xx-00**

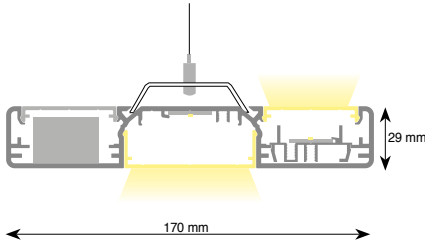
**24:** Non dimmable  
**25:** 1-10V dimmable  
**26:** Touch & DALI dim

**830:** Ra80 - 3000K  
**840:** Ra80 - 4000K  
**927:** Ra90 - 2700K (available in limited lengths)  
**930:** Ra90 - 3000K  
**940:** Ra90 - 4000K  
**TW:** Tunable white 2700K-6500K (available in limited lengths)

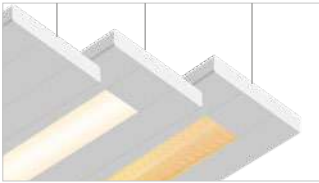
**01:** White Matt Texture  
**03:** Black Matt Texture  
**18:** Grey 9006 Matt Texture  
**07:** Anthracite Matt Texture  
**25:** Smoked Brown Matt Texture  
**16:** Gold  
Other colors on request (see page 333)

# Ready To Go LEDliner170

Up&Down - Suspended  
Single Circuit



Average weight of equipped profile: 3.70 kg/m



Opal cover is standard. For prismatic cover in stead of opal cover, please add .P at the end of your article number when ordering. No supplement will be charged.

## Included

- Profile
- Top cover
- End Caps
- LED Modules
- PC Covers Up&Down
- Suspension cables (2000mm)
- Connecting box
- Textile power cable (2000mm)



Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R170S1. <b>DM.CCC.xx</b> -06	955 mm	-	2x3015lm	2x3120lm	2x3300lm	2x3300lm	2x18.0W	2x18.6W
R170S1. <b>DM.CCC.xx</b> -07	1097 mm	-	n.a.***	2x3640lm	2x3850lm	n.a.***	2x21.0W	2x21.7W
R170S1. <b>DM.CCC.xx</b> -08	1235 mm	-	2x4020lm	2x4160lm	2x4400lm	2x4400lm	2x24.0W	2x24.8W
R170S1. <b>DM.CCC.xx</b> -09	1377 mm	-	n.a.***	2x4680lm	2x4950lm	n.a.***	2x27.0W	2x27.9W
R170S1. <b>DM.CCC.xx</b> -10	1517 mm	-	2x5025lm	2x5200lm	2x5500lm	2x5500lm	2x30.0W	2x31.0W
R170S1. <b>DM.CCC.xx</b> -11	1659 mm	-	n.a.***	2x5720lm	2x6050lm	n.a.***	2x33.0W	2x34.1W
R170S1. <b>DM.CCC.xx</b> -12	1797 mm	-	2x6030lm	2x6240lm	2x6600lm	2x6600lm	2x36.0W	2x37.2W
R170S1. <b>DM.CCC.xx</b> -13	1939 mm	-	n.a.***	2x6760lm	2x7150lm	n.a.***	2x39.0W	2x40.3W
R170S1. <b>DM.CCC.xx</b> -14	2078 mm	-	2x7035lm	2x7280lm	2x7700lm	2x7700lm	2x42.0W	2x43.4W
R170S1. <b>DM.CCC.xx</b> -15	2220 mm	-	n.a.***	2x7800lm	2x8250lm	n.a.***	2x45.0W	2x46.5W
R170S1. <b>DM.CCC.xx</b> -16	2358 mm	-	2x8040lm	2x8320lm	2x8800lm	2x8800lm	2x48.0W	2x49.6W
R170S1. <b>DM.CCC.xx</b> -17	2500 mm	-	n.a.***	2x8840lm	2x9350lm	n.a.***	2x51.0W	2x52.7W
R170S1. <b>DM.CCC.xx</b> -18	2640 mm	-	2x9045lm	2x9360lm	2x9900lm	2x9900lm	2x54.0W	2x55.8W
R170S1. <b>DM.CCC.xx</b> -19	2782 mm	-	n.a.***	2x9880lm	2x10450lm	n.a.***	2x57.0W	2x58.9W
R170S1. <b>DM.CCC.xx</b> -20	2920 mm	-	2x10050lm	2x10400lm	2x11000lm	2x11000lm	2x60.0W	2x62.0W
R170S1. <b>DM.CCC.xx</b> -21	3062 mm	-	n.a.***	2x10920lm	2x11550lm	n.a.***	2x63.0W	2x65.1W
R170S1. <b>DM.CCC.xx</b> -22	3201 mm	-	2x11055lm	2x11440lm	2x12100lm	2x12100lm	2x66.0W	2x68.2W
R170S1. <b>DM.CCC.xx</b> -23	3343 mm	-	n.a.***	2x11960lm	2x12650lm	n.a.***	2x69.0W	2x71.3W
R170S1. <b>DM.CCC.xx</b> -24	3481 mm	-	2x12060lm	2x12480lm	2x13200lm	2x13200lm	2x72.0W	2x74.4W
R170S1. <b>DM.CCC.xx</b> -25	3624 mm	1739+1881 mm	n.a.***	2x13000lm	2x13750lm	n.a.***	2x75.0W	2x77.5W
R170S1. <b>DM.CCC.xx</b> -26	3763 mm	1739+2020 mm	2x13065lm	2x13520lm	2x14300lm	2x14300lm	2x78.0W	2x80.6W
R170S1. <b>DM.CCC.xx</b> -27	3905 mm	1881+2020 mm	n.a.***	2x14040lm	2x14850lm	n.a.***	2x81.0W	2x83.7W
R170S1. <b>DM.CCC.xx</b> -28	4044 mm	2020+2020 mm	2x14070lm	2x14560lm	2x15400lm	2x15400lm	2x84.0W	2x86.8W
R170S1. <b>DM.CCC.xx</b> -29	4186 mm	2020+2162 mm	n.a.***	2x15080lm	2x15950lm	n.a.***	2x87.0W	2x89.9W
R170S1. <b>DM.CCC.xx</b> -30	4324 mm	2020+2300 mm	2x15075lm	2x15600lm	2x16500lm	2x16500lm	2x90.0W	2x93.0W
R170S1. <b>DM.CCC.xx</b> -31	4466 mm	2162+2300 mm	n.a.***	2x16120lm	2x17050lm	n.a.***	2x93.0W	2x96.1W
R170S1. <b>DM.CCC.xx</b> -32	4604 mm	2300+2300 mm	2x16080lm	2x16640lm	2x17600lm	2x17600lm	2x96.0W	2x99.2W
R170S1. <b>DM.CCC.xx</b> -33	4746 mm	2300+2442 mm	n.a.***	2x17160lm	2x18150lm	n.a.***	2x99.0W	2x102.3W
R170S1. <b>DM.CCC.xx</b> -34	4886 mm	2300+2582 mm	2x17085lm	2x17680lm	2x18700lm	2x18700lm	2x102.0W	2x105.4W
R170S1. <b>DM.CCC.xx</b> -35	5028 mm	2442+2582 mm	n.a.***	2x18200lm	2x19250lm	n.a.***	2x105.0W	2x108.5W
R170S1. <b>DM.CCC.xx</b> -36	5167 mm	2582+2582 mm	2x18090lm	2x18720lm	2x19800lm	2x19800lm	2x108.0W	2x111.6W
R170S1. <b>DM.CCC.xx</b> -37	5309 mm	2582+2724 mm	n.a.***	2x19240lm	2x20350lm	n.a.***	2x111.0W	2x114.7W
R170S1. <b>DM.CCC.xx</b> -38	5447 mm	2582+2862 mm	2x19095lm	2x19760lm	2x20900lm	2x20900lm	2x114.0W	2x117.8W
R170S1. <b>DM.CCC.xx</b> -39	5589 mm	2582+3004 mm	n.a.***	2x20280lm	2x21450lm	n.a.***	2x117.0W	2x120.9W
R170S1. <b>DM.CCC.xx</b> -40	5729 mm	2582+3143 mm	2x20100lm	2x20800lm	2x22000lm	2x22000lm	2x120.0W	2x124.0W
R170S1. <b>DM.CCC.xx</b> -41	5871 mm	2582+3285 mm	n.a.***	2x21320lm	2x22550lm	n.a.***	2x123.0W	2x127.1W
R170S1. <b>DM.CCC.xx</b> -42	6008 mm	2861+3143 mm	2x21105lm	2x21840lm	2x23100lm	2x23100lm	2x126.0W	2x130.2W
R170S1. <b>DM.CCC.xx</b> -43	6151 mm	3004+3143 mm	n.a.***	2x22360lm	2x23650lm	n.a.***	2x129.0W	2x133.3W
R170S1. <b>DM.CCC.xx</b> -44	6290 mm	3143+3143 mm	2x22110lm	2x22880lm	2x24200lm	2x24200lm	2x132.0W	2x136.4W
R170S1. <b>DM.CCC.xx</b> -45	6432 mm	3143+3285 mm	n.a.***	2x23400lm	2x24750lm	n.a.***	2x135.0W	2x139.5W
R170S1. <b>DM.CCC.xx</b> -46	6570 mm	3143+3423 mm	2x23115lm	2x23920lm	2x25300lm	2x25300lm	2x138.0W	2x142.6W
R170S1. <b>DM.CCC.xx</b> -47	6712 mm	3285+3423 mm	n.a.***	2x24440lm	2x25850lm	n.a.***	2x141.0W	2x145.7W
R170S1. <b>DM.CCC.xx</b> -48	6850 mm	3423+3423 mm	2x24120lm	2x24960lm	2x26400lm	2x26400lm	2x144.0W	2x148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be)

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

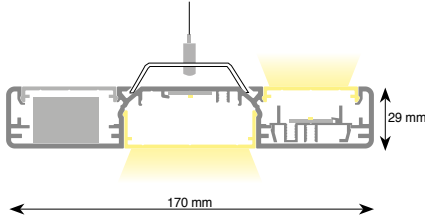
Article number structure: **R170S1.DM.CCC.xx-00**

- 24:** Non dimmable
- 25:** 1-10V dimmable
- 26:** Touch & DALI dim
- 830:** Ra80 - 3000K
- 840:** Ra80 - 4000K
- 927:** Ra90 - 2700K (available in limited lengths)
- 930:** Ra90 - 3000K
- 940:** Ra90 - 4000K
- TW:** Tunable white 2700K-6500K (available in limited lengths)

- 01:** White Matt Texture
- 03:** Black Matt Texture
- 18:** Grey 9006 Matt Texture
- 07:** Anthracite Matt Texture
- 25:** Smoked Brown Matt Texture
- 16:** Gold
- Other colors on request (see page 333)

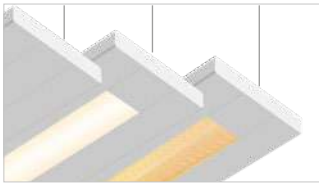
# Ready To Go LEDliner170

Up&Down - Suspended  
Double Circuit



Average weight of equipped profile: 3.70 kg/m

!!! Important notice regarding  
Double Circuit dimming on page 342.



Opal cover is standard. For prismatic cover in stead of opal cover, please add .P at the end of your article number when ordering. No supplement will be charged.

## Included

- Profile
- Top cover
- End Caps
- LED Modules
- PC Covers Up+Down
- Suspension cables (2000mm)
- Connecting box
- Textile power cable (2000mm)



Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R170S2.DM.CCC.xx-06	955 mm	-	2x3015lm	2x3120lm	2x3300lm	2x3300lm	2x18.0W	2x18.6W
R170S2.DM.CCC.xx-07	1097 mm	-	n.a.***	2x3640lm	2x3850lm	n.a.***	2x21.0W	2x21.7W
R170S2.DM.CCC.xx-08	1235 mm	-	2x4020lm	2x4160lm	2x4400lm	2x4400lm	2x24.0W	2x24.8W
R170S2.DM.CCC.xx-09	1377 mm	-	n.a.***	2x4680lm	2x4950lm	n.a.***	2x27.0W	2x27.9W
R170S2.DM.CCC.xx-10	1517 mm	-	2x5025lm	2x5200lm	2x5500lm	2x5500lm	2x30.0W	2x31.0W
R170S2.DM.CCC.xx-11	1659 mm	-	n.a.***	2x5720lm	2x6050lm	n.a.***	2x33.0W	2x34.1W
R170S2.DM.CCC.xx-12	1797 mm	-	2x6030lm	2x6240lm	2x6600lm	2x6600lm	2x36.0W	2x37.2W
R170S2.DM.CCC.xx-13	1939 mm	-	n.a.***	2x6760lm	2x7150lm	n.a.***	2x39.0W	2x40.3W
R170S2.DM.CCC.xx-14	2078 mm	-	2x7035lm	2x7280lm	2x7700lm	2x7700lm	2x42.0W	2x43.4W
R170S2.DM.CCC.xx-15	2220 mm	-	n.a.***	2x7800lm	2x8250lm	n.a.***	2x45.0W	2x46.5W
R170S2.DM.CCC.xx-16	2358 mm	-	2x8040lm	2x8320lm	2x8800lm	2x8800lm	2x48.0W	2x49.6W
R170S2.DM.CCC.xx-17	2500 mm	-	n.a.***	2x8840lm	2x9350lm	n.a.***	2x51.0W	2x52.7W
R170S2.DM.CCC.xx-18	2640 mm	-	2x9045lm	2x9360lm	2x9900lm	2x9900lm	2x54.0W	2x55.8W
R170S2.DM.CCC.xx-19	2782 mm	-	n.a.***	2x9880lm	2x10450lm	n.a.***	2x57.0W	2x58.9W
R170S2.DM.CCC.xx-20	2920 mm	-	2x10050lm	2x10400lm	2x11000lm	2x11000lm	2x60.0W	2x62.0W
R170S2.DM.CCC.xx-21	3062 mm	-	n.a.***	2x10920lm	2x11550lm	n.a.***	2x63.0W	2x65.1W
R170S2.DM.CCC.xx-22	3201 mm	-	2x11055lm	2x11440lm	2x12100lm	2x12100lm	2x66.0W	2x68.2W
R170S2.DM.CCC.xx-23	3343 mm	-	n.a.***	2x11960lm	2x12650lm	n.a.***	2x69.0W	2x71.3W
R170S2.DM.CCC.xx-24	3481 mm	-	2x12060lm	2x12480lm	2x13200lm	2x13200lm	2x72.0W	2x74.4W
R170S2.DM.CCC.xx-25	3624 mm	1739+1881 mm	n.a.***	2x13000lm	2x13750lm	n.a.***	2x75.0W	2x77.5W
R170S2.DM.CCC.xx-26	3763 mm	1739+2020 mm	2x13065lm	2x13520lm	2x14300lm	2x14300lm	2x78.0W	2x80.6W
R170S2.DM.CCC.xx-27	3905 mm	1881+2020 mm	n.a.***	2x14040lm	2x14850lm	n.a.***	2x81.0W	2x83.7W
R170S2.DM.CCC.xx-28	4044 mm	2020+2020 mm	2x14070lm	2x14560lm	2x15400lm	2x15400lm	2x84.0W	2x86.8W
R170S2.DM.CCC.xx-29	4186 mm	2020+2162 mm	n.a.***	2x15080lm	2x15950lm	n.a.***	2x87.0W	2x89.9W
R170S2.DM.CCC.xx-30	4324 mm	2020+2300 mm	2x15075lm	2x15600lm	2x16500lm	2x16500lm	2x90.0W	2x93.0W
R170S2.DM.CCC.xx-31	4466 mm	2162+2300 mm	n.a.***	2x16120lm	2x17050lm	n.a.***	2x93.0W	2x96.1W
R170S2.DM.CCC.xx-32	4604 mm	2300+2300 mm	2x16080lm	2x16640lm	2x17600lm	2x17600lm	2x96.0W	2x99.2W
R170S2.DM.CCC.xx-33	4746 mm	2300+2442 mm	n.a.***	2x17160lm	2x18150lm	n.a.***	2x99.0W	2x102.3W
R170S2.DM.CCC.xx-34	4886 mm	2300+2582 mm	2x17085lm	2x17680lm	2x18700lm	2x18700lm	2x102.0W	2x105.4W
R170S2.DM.CCC.xx-35	5028 mm	2442+2582 mm	n.a.***	2x18200lm	2x19250lm	n.a.***	2x105.0W	2x108.5W
R170S2.DM.CCC.xx-36	5167 mm	2582+2582 mm	2x18090lm	2x18720lm	2x19800lm	2x19800lm	2x108.0W	2x111.6W
R170S2.DM.CCC.xx-37	5309 mm	2582+2724 mm	n.a.***	2x19240lm	2x20350lm	n.a.***	2x111.0W	2x114.7W
R170S2.DM.CCC.xx-38	5447 mm	2582+2862 mm	2x19095lm	2x19760lm	2x20900lm	2x20900lm	2x114.0W	2x117.8W
R170S2.DM.CCC.xx-39	5589 mm	2582+3004 mm	n.a.***	2x20280lm	2x21450lm	n.a.***	2x117.0W	2x120.9W
R170S2.DM.CCC.xx-40	5729 mm	2582+3143 mm	2x20100lm	2x20800lm	2x22000lm	2x22000lm	2x120.0W	2x124.0W
R170S2.DM.CCC.xx-41	5871 mm	2582+3285 mm	n.a.***	2x21320lm	2x22550lm	n.a.***	2x123.0W	2x127.1W
R170S2.DM.CCC.xx-42	6008 mm	2861+3143 mm	2x21105lm	2x21840lm	2x23100lm	2x23100lm	2x126.0W	2x130.2W
R170S2.DM.CCC.xx-43	6151 mm	3004+3143 mm	n.a.***	2x22360lm	2x23650lm	n.a.***	2x129.0W	2x133.3W
R170S2.DM.CCC.xx-44	6290 mm	3143+3143 mm	2x22110lm	2x22880lm	2x24200lm	2x24200lm	2x132.0W	2x136.4W
R170S2.DM.CCC.xx-45	6432 mm	3143+3285 mm	n.a.***	2x23400lm	2x24750lm	n.a.***	2x135.0W	2x139.5W
R170S2.DM.CCC.xx-46	6570 mm	3143+3423 mm	2x23115lm	2x23920lm	2x25300lm	2x25300lm	2x138.0W	2x142.6W
R170S2.DM.CCC.xx-47	6712 mm	3285+3423 mm	n.a.***	2x24440lm	2x25850lm	n.a.***	2x141.0W	2x145.7W
R170S2.DM.CCC.xx-48	6850 mm	3423+3423 mm	2x24120lm	2x24960lm	2x26400lm	2x26400lm	2x144.0W	2x148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R170S2.DM.CCC.xx-00**

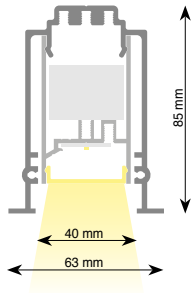
- 24:** Non dimmable
  - 25:** 1-10V dimmable
  - 26:** Touch & DALI dim
  - 830:** Ra80 - 3000K
  - 840:** Ra80 - 4000K
  - 927:** Ra90 - 2700K (available in limited lengths)
  - 930:** Ra90 - 3000K
  - 940:** Ra90 - 4000K
  - TW:** Tunable white 2700K-6500K (available in limited lengths)
  - 01:** White Matt Texture
  - 03:** Black Matt Texture
  - 18:** Grey 9006 Matt Texture
  - 07:** Anthracite Matt Texture
  - 25:** Smoked Brown Matt Texture
  - 16:** Gold
- Other colors on request (see page 333)

# LEDliner40

## Recessed

Aluminium extruded profile for recessed applications. LEDliner40 offers the possibility to integrate uninterrupted light lines, accent spot modules or combinations of both. LEDliner40 offers the latest and best performing LED lighting technology using Philips LED Lines.

**Average weight of equipped profile:**  
3.00kg/m



### Possibilities

**Mounting:**

- Trimless
- Recessed

**Modules:**

- Linear LED modules - Down
- Tektus Module

**Options/Accessories**

- Emergency lighting

5 Years **Philips** Warranty

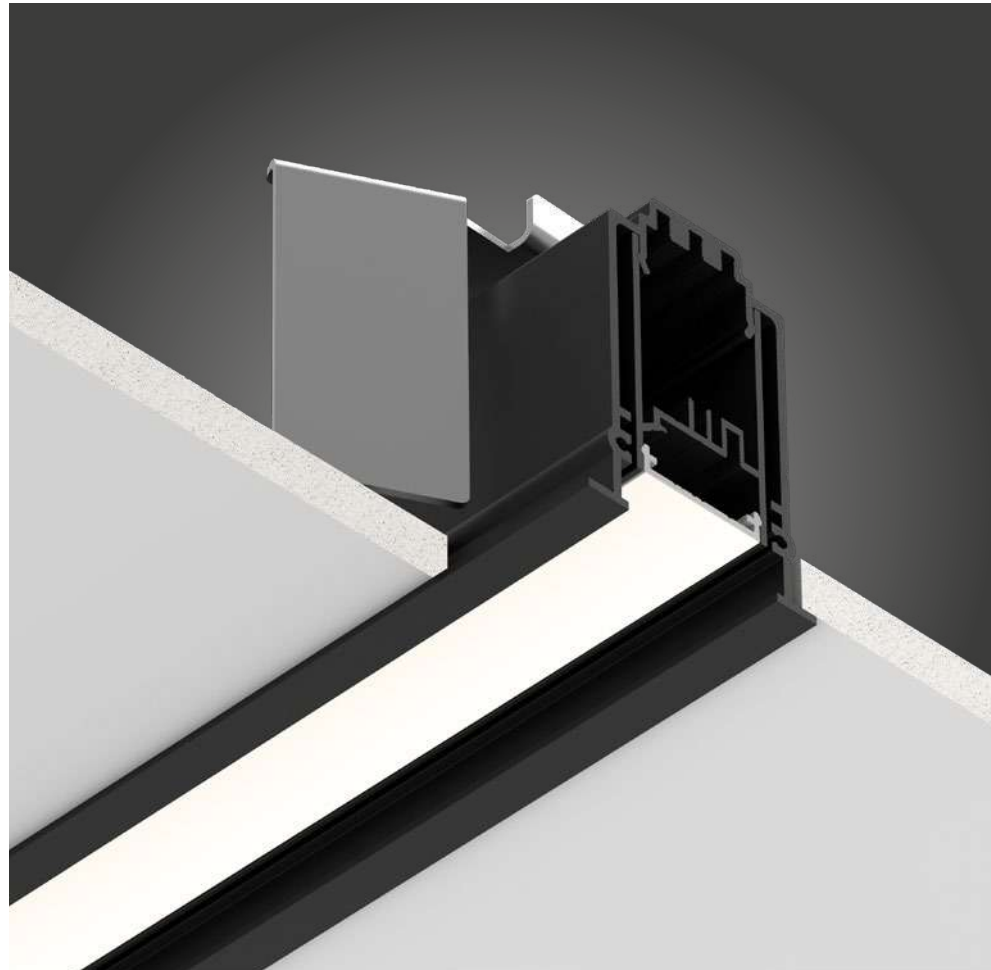
### Index

**Custom made:**

Linear modules Down..... p.318

**Ready to go:**

Recessed ..... p.294



Available colors

01

White Matt Text.

03

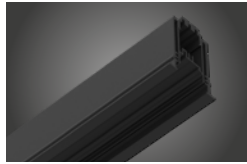
Black Matt Text.

18

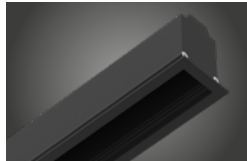
Grey Matt Text.

# Basic components

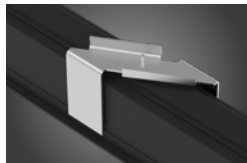
LEDline40 Recessed



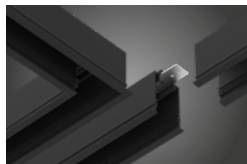
**Recessed Carrier Profile /meter**  
 Matt White Texture 2110.00.01  
 Matt Black Texture 2110.00.03  
 Matt Grey 9006 Texture 2110.00.18  
 Max. length single piece 3400mm



**End cap Recessed (1 piece)**  
 Matt White Texture 2186.00.01  
 Matt Black Texture 2186.00.03  
 Matt Grey 9006 2186.00.18



**Mounting Bracket Recessed**  
**Recessed Bracket 2191.00.00**  
 0-1400mm: 2 brackets required  
 1401-2400mm: 3 brackets required  
 2401mm-3400mm: 4 brackets required

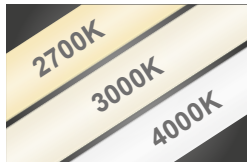


**Connector Recessed**  
 90° 2196.00.00  
 180° 2197.00.00



**Cover /meter**  
 Opal PC Cover 2200.00.00  
 Matt Black Texture 2203.00.03  
 Matt White Texture 2203.00.01

Linear Modules

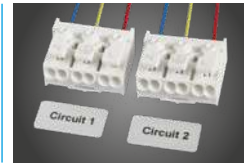


**Linear Down**  
 Philips Fortimo LED Module 1100lm/ft  
 See linear modules p.318-319

Available linear modules:  
 Ra80 - 3000K / 4000K  
 Ra90 - 2700K / 3000K / 4000K

# Optional & downlight modules

Electrical



**Extra circuit**  
**Per meter**  
 Extra circuit /m 650.00.00  
 When multiple modules are used in one profile, modules can be switched individually using multiple circuits. Length of extra circuit equals the full length of the profile.

Extra



**Emergency module for linear modules**  
 3Hrs Standard 659.24.LED-3  
 3Hrs Extended (DALI) 659.26.LED-3  
 Emergency modules are equipped with self-testing. Extended version with on command testing, status read-out and additional functionality (only compatible with DALI).

Downlight Modules

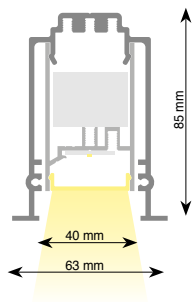


**Tektus 45 Spot**  
 Orientable spot module (driver included)  
 More info see p.242



**Tektus 60 Spot**  
 Orientable spot module (driver included)  
 More info see p.242

# Ready To Go LEDliner40 Down - Recessed



Average weight of equipped profile: 3.00 kg/m



Opal cover is standard. Prismatic cover is not available for LEDliner40.

## Included

Carrier Profile  
Inner profile  
End Caps  
LED Modules  
PC Cover down  
Recessed brackets

Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R40RE.DM.CCC.xx-06	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R40RE.DM.CCC.xx-07	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R40RE.DM.CCC.xx-08	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R40RE.DM.CCC.xx-09	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R40RE.DM.CCC.xx-10	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R40RE.DM.CCC.xx-11	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R40RE.DM.CCC.xx-12	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R40RE.DM.CCC.xx-13	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R40RE.DM.CCC.xx-14	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R40RE.DM.CCC.xx-15	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R40RE.DM.CCC.xx-16	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R40RE.DM.CCC.xx-17	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R40RE.DM.CCC.xx-18	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R40RE.DM.CCC.xx-19	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R40RE.DM.CCC.xx-20	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R40RE.DM.CCC.xx-21	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R40RE.DM.CCC.xx-22	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R40RE.DM.CCC.xx-23	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R40RE.DM.CCC.xx-24	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R40RE.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R40RE.DM.CCC.xx-26	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R40RE.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R40RE.DM.CCC.xx-28	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R40RE.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R40RE.DM.CCC.xx-30	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R40RE.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R40RE.DM.CCC.xx-32	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R40RE.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R40RE.DM.CCC.xx-34	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R40RE.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R40RE.DM.CCC.xx-36	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R40RE.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R40RE.DM.CCC.xx-38	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R40RE.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R40RE.DM.CCC.xx-40	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R40RE.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R40RE.DM.CCC.xx-42	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R40RE.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R40RE.DM.CCC.xx-44	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R40RE.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R40RE.DM.CCC.xx-46	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R40RE.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R40RE.DM.CCC.xx-48	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).  
 \*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be)  
 \*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R40RE.DM.CCC.xx-00**

**24:** Non dimmable  
**25:** 1-10V dimmable  
**26:** Touch & DALI dim  
**830:** Ra80 - 3000K  
**840:** Ra80 - 4000K  
**927:** Ra90 - 2700K (available in limited lengths)  
**930:** Ra90 - 3000K  
**940:** Ra90 - 4000K  
**TW:** Tunable white 2700K-6500K (available in limited lengths)

**01:** White Matt Texture  
**03:** Black Matt Texture  
**18:** Grey 9006 Matt Text.  
**07:** Anthracite Matt Text.  
 Other colors on request (see page 333)

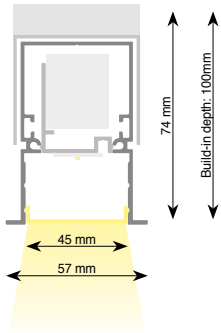


# LEDLiner45

## Recessed

Recessed aluminium extruded profile 45x74mm. Strong attention is given to thermal management (reduction of heat). LEDLiner45 Recessed offers the latest and best performing LED lighting technology using Philips LED Modules.

**Average weight of equipped profile:**  
2.60kg/m



### Possibilities

**Mounting:**  
- Recessed

**Modules:**  
- Linear LED modules - Down

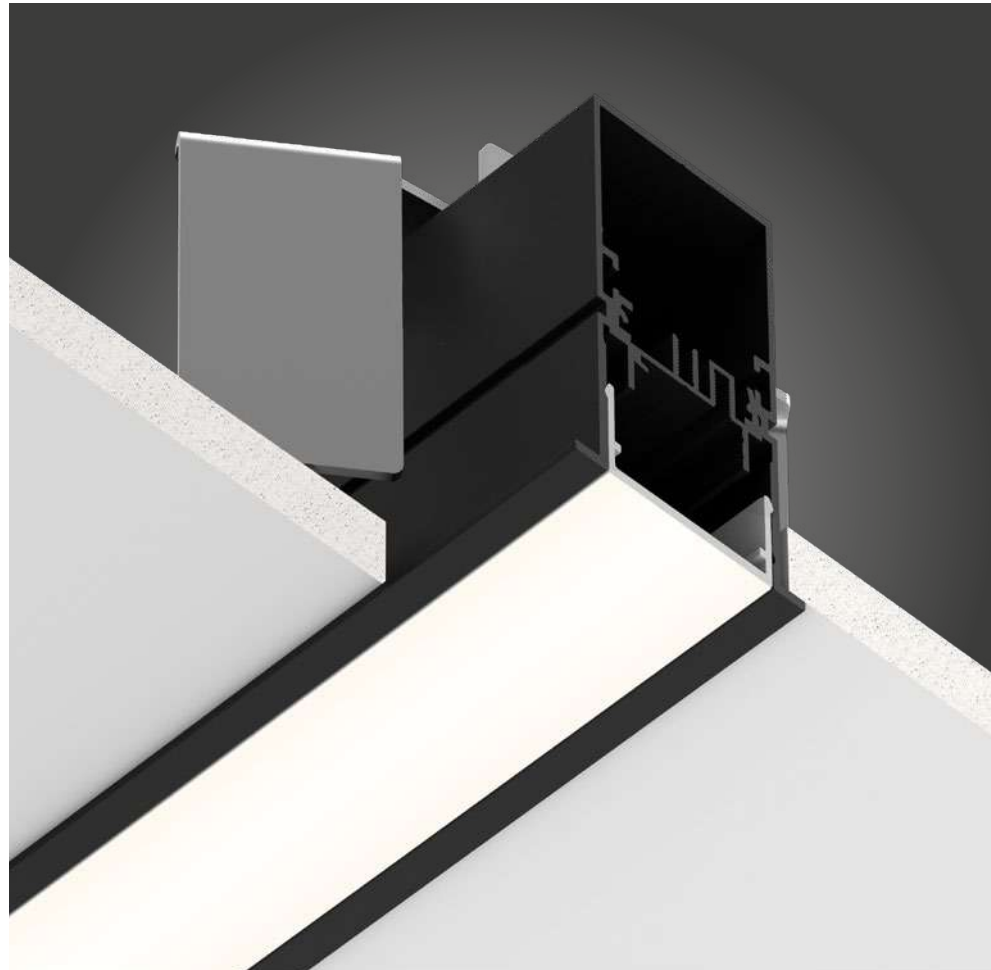
**Options/Accessories**  
- Emergency lighting (1Hr/3Hrs)  
- Actilume daylight/presence sensor

5 Years **Philips** Warranty

### Index

**Custom made:**  
Linear modules Down.....p.318

**Ready to go:**  
Recessed.....p.298



Available colors

01

White Matt Text.

03

Black Matt Text.

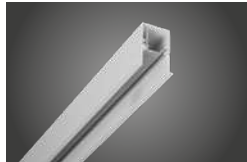
18

Grey Matt Text.

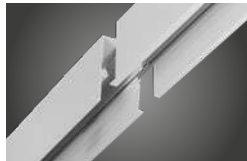


# Basic components

Profile housing



**Profile /meter (max. length single piece 3400mm)**  
 Matt White Texture 780.00.01  
 Matt Black Texture 780.00.03  
 Matt Grey 9006 Texture 780.00.18  
 Other RAL Colors 650.99.00 on request



**Connector**  
 90° 724.00.00  
 135° 732.00.00  
 180° 725.00.00  
 "T" 752.99.00  
 Custom made 723.00.00



**End cap (1 piece)**  
 Matt White 781.00.01  
 Matt Black 781.00.03  
 Matt Grey 9006 781.00.18



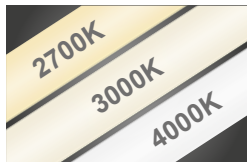
**LEDLiner45 Cover**  
**Per meter**  
 Opal PC Cover 765.00.00

Mounting



**Mounting Bracket**  
**Recessed Bracket 783.00.00**  
 0-1400mm: 2 brackets required  
 1401-2400mm: 3 brackets required  
 2401mm-3400mm: 4 brackets required

Linear Modules



**Linear Down**  
 Philips Fortimo LED Module 1100lm/ft  
 See linear modules p.318-319

Available linear modules:  
 Ra80 - 3000K / 4000K  
 Ra90 - 2700K / 3000K / 4000K

# Optional modules

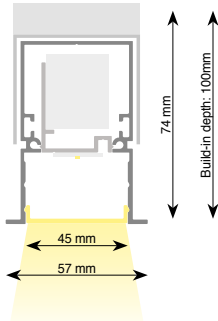
Extra



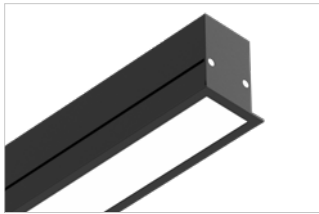
**Emergency module for linear modules**  
 3Hrs Standard 659.24.LED-3  
 3Hrs Extended (DALI) 659.26.LED-3

Emergency modules are equipped with self-testing.  
 Extended version with on command testing, status read-out  
 and additional functionality (only compatible with DALI).

# Ready To Go LEDliner45 Down - Recessed



Average weight of equipped profile: 2.60 kg/m



Opal cover is standard. Prismatic cover is not available for LEDliner45.

## Included

Carrier Profile  
Inner profile  
End Caps  
LED Modules  
PC Cover down  
Recessed brackets

Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R45RE.DM.CCC.xx-06	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R45RE.DM.CCC.xx-07	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R45RE.DM.CCC.xx-08	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R45RE.DM.CCC.xx-09	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R45RE.DM.CCC.xx-10	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R45RE.DM.CCC.xx-11	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R45RE.DM.CCC.xx-12	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R45RE.DM.CCC.xx-13	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R45RE.DM.CCC.xx-14	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R45RE.DM.CCC.xx-15	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R45RE.DM.CCC.xx-16	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R45RE.DM.CCC.xx-17	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R45RE.DM.CCC.xx-18	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R45RE.DM.CCC.xx-19	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R45RE.DM.CCC.xx-20	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R45RE.DM.CCC.xx-21	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R45RE.DM.CCC.xx-22	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R45RE.DM.CCC.xx-23	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R45RE.DM.CCC.xx-24	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R45RE.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R45RE.DM.CCC.xx-26	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R45RE.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R45RE.DM.CCC.xx-28	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R45RE.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R45RE.DM.CCC.xx-30	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R45RE.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R45RE.DM.CCC.xx-32	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R45RE.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R45RE.DM.CCC.xx-34	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R45RE.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R45RE.DM.CCC.xx-36	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R45RE.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R45RE.DM.CCC.xx-38	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R45RE.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R45RE.DM.CCC.xx-40	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R45RE.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R45RE.DM.CCC.xx-42	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R45RE.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R45RE.DM.CCC.xx-44	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R45RE.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R45RE.DM.CCC.xx-46	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R45RE.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R45RE.DM.CCC.xx-48	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R45RE.DM.CCC.xx-00**

**24:** Non dimmable  
**25:** 1-10V dimmable  
**26:** Touch & DALI dim  
**830:** Ra80 - 3000K  
**840:** Ra80 - 4000K  
**927:** Ra90 - 2700K (available in limited lengths)  
**930:** Ra90 - 3000K  
**940:** Ra90 - 4000K

**01:** White Matt Texture  
**03:** Black Matt Texture  
**18:** Grey 9006 Matt Text.  
Other colors on request (see page 333)

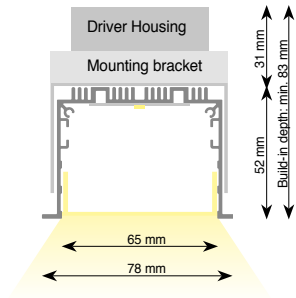


# LEDliner65

## Recessed

Recessed aluminium extruded profile 65x52mm. Strong attention is given to thermal management (reduction of heat), equal light distribution and glare reduction (Prismatic Optics). LEDliner65 Recessed offers the latest and best performing LED lighting technology using Philips LED Lines.

**Average weight of equipped profile:**  
3.30kg/m



### Possibilities

**Mounting:**

- Recessed

**Modules:**

- Linear LED modules - Down
- Juno Module
- Tektus Module

**Options/Accessories**

- Prismatic cover (glare reduction)
- Emergency lighting
- Actilume daylight/presence sensor

5 Years **Philips** Warranty

### Index

**Custom made:**

Linear modules Down.....p.248

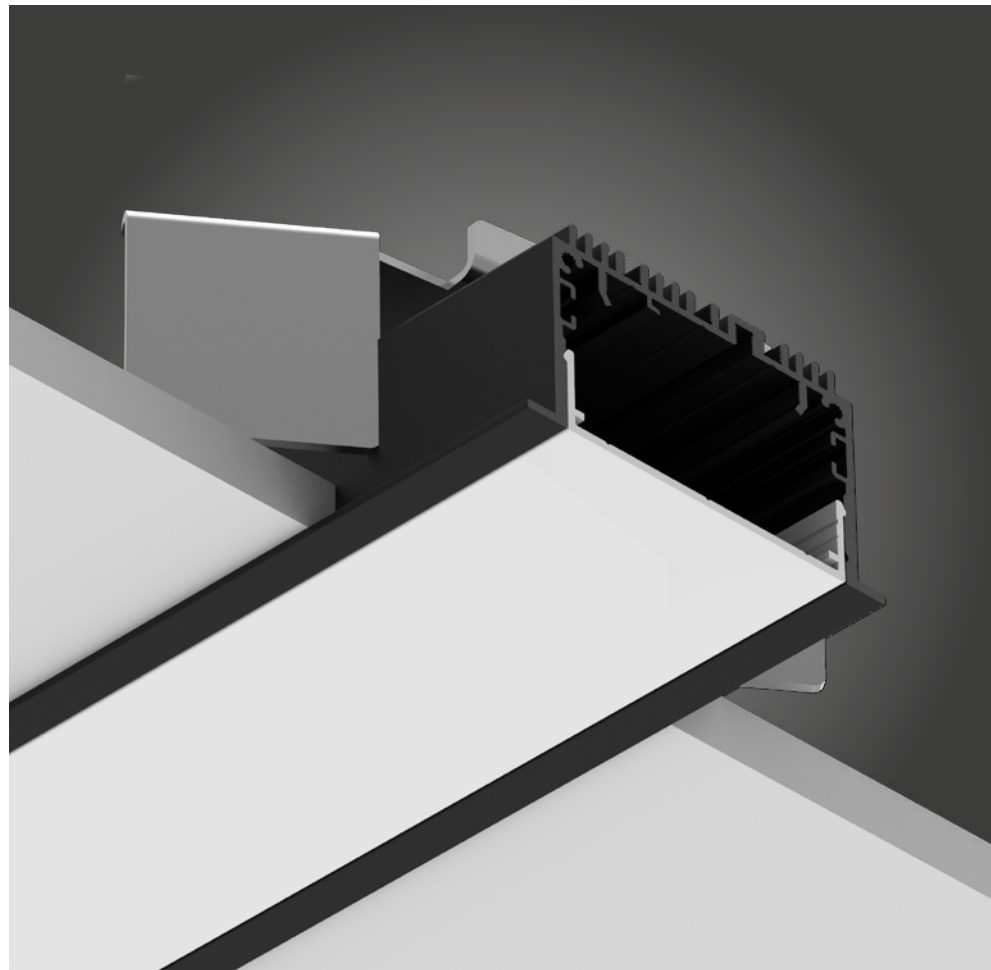
**Ready to go:**

Recessed.....p.303

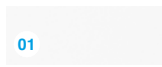


**Optional:**  
IP65 Compound

More info on p.247



Available colors



**01**  
White Matt Text.



**03**  
Black Matt Text.



**18**  
Grey Matt Text.



**16**  
Gold (Optional)



Available with opal or prismatic cover.

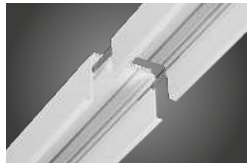
# Basic components

Profile housing



**Profile /meter (max. length single piece 3400mm)**

Matt White Texture	704.00.01	
Matt Black Texture	704.00.03	
Matt Grey 9006 Texture	704.00.18	
Gold	704.00.16	
Other RAL Colors	650.99.00	on request



**Connector**

90°	724.00.00
135°	732.00.00
180°	725.00.00
"T"	752.99.00
Custom made	723.00.00



**End cap (1 piece)**

	Standard	PC Out
Matt White	706.00.01	710.00.01
Matt Black	706.00.03	710.00.03
Matt Grey 9006	706.00.18	710.00.18
Gold	706.00.16	710.00.16

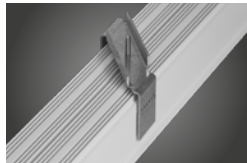


**LEDliner65 Cover**

**Per meter**

Opal PC Cover	709.00.00
Prismatic PC cover	768.00.00
Matt White Texture	709.00.01
Matt Black Texture	709.00.03
Matt Grey 9006 Texture	709.00.18
Gold	709.00.16

Mounting

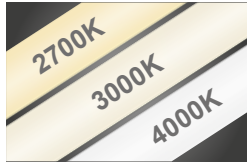


**Mounting Bracket**

**Recessed Bracket** 707.00.00

0-1400mm: 2 brackets required  
 1401-2400mm: 3 brackets required  
 2401mm-3400mm: 4 brackets required

Linear Modules



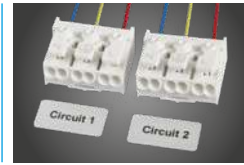
**Linear Down**

Philips Fortimo LED Module 1100lm/ft  
 See linear modules p.318-319

Available linear modules:  
 Ra80 - 3000K / 4000K  
 Ra90 - 2700K / 3000K / 4000K

# Optional modules

Electrical



**Extra circuit**

**Per meter**

Extra circuit /m 650.00.00

When multiple modules are used in one profile, modules can be switched individually using multiple circuits. Length of extra circuit equals the full length of the profile.

Extra



**Emergency module for linear modules**

3Hrs Standard 659.24.LED-3  
 3Hrs Extended (DALI) 659.26.LED-3

Emergency modules are equipped with self-testing. Extended version with on command testing, status read-out and additional functionality (only compatible with DALI). More info see p.339

# Spot modules

## Juno

Orientable spot module (driver included)



<b>44° Reflector</b>	2700K - 380lm	2212.24.927.XX
Non dim	3000K - 400lm	2212.24.930.XX
Ra90	4000K - 409lm	2212.24.940.XX

Touch & DALI version available on request (only multiples of 4 spots)



<b>Soft Beam</b>	2700K - 380lm	2213.24.927.XX
Non dim	3000K - 400lm	2213.24.930.XX
Ra90	4000K - 409lm	2213.24.940.XX

Touch & DALI version available on request (only multiples of 4 spots)

### Module length

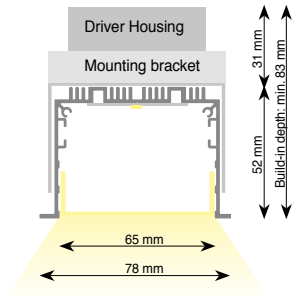


### Colors

Matt White Texture .....	<b>01</b>	standard
Matt Black Texture .....	<b>03</b>	standard
Matt Anthracite Texture .....	<b>07</b>	standard
Matt Grey 9006Texture .....	<b>18</b>	standard
Smoked Brown Texture .....	<b>25</b>	standard
Gold Matt .....	<b>16</b>	
Other RAL colors on request		



# Ready To Go LEDliner65 Down - Recessed



Average weight of equipped profile: 3.30 kg/m



Opal cover is standard. For prismatic cover in stead of opal cover, please add **P** at the end of your article number when ordering. No supplement will be charged.

## Included

- Carrier Profile
- End Caps
- LED Modules
- PC Cover down
- Recessed brackets

Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 830	LED Flux* 840	Power** 830 & 840
R65RE. <b>DM.CCC.xx</b> -06	879 mm	-	3120lm	3300lm	18.6W
R65RE. <b>DM.CCC.xx</b> -08	1159 mm	-	4160lm	4400lm	24.8W
R65RE. <b>DM.CCC.xx</b> -10	1441 mm	-	5200lm	5500lm	31.0W
R65RE. <b>DM.CCC.xx</b> -12	1721 mm	-	6240lm	6600lm	37.2W
R65RE. <b>DM.CCC.xx</b> -14	2002 mm	-	7280lm	7700lm	43.4W
R65RE. <b>DM.CCC.xx</b> -16	2282 mm	-	8320lm	8800lm	49.6W
R65RE. <b>DM.CCC.xx</b> -18	2564 mm	-	9360lm	9900lm	55.8W
R65RE. <b>DM.CCC.xx</b> -20	2844 mm	-	10400lm	11000lm	62.0W
R65RE. <b>DM.CCC.xx</b> -22	3125 mm	-	11440lm	12100lm	68.2W
R65RE. <b>DM.CCC.xx</b> -24	3405 mm	-	12480lm	13200lm	74.4W
R65RE. <b>DM.CCC.xx</b> -26	3687 mm	1701+1982 mm	13520lm	14300lm	80.6W
R65RE. <b>DM.CCC.xx</b> -28	3968 mm	1982+1982 mm	14560lm	15400lm	86.8W
R65RE. <b>DM.CCC.xx</b> -30	4248 mm	1982+2262 mm	15600lm	16500lm	93.0W
R65RE. <b>DM.CCC.xx</b> -32	4528 mm	2262+2262 mm	16640lm	17600lm	99.2W
R65RE. <b>DM.CCC.xx</b> -34	4810 mm	2262+2544 mm	17680lm	18700lm	105.4W
R65RE. <b>DM.CCC.xx</b> -36	5091 mm	2544+2544 mm	18720lm	19800lm	111.6W
R65RE. <b>DM.CCC.xx</b> -38	5371 mm	2544+2824 mm	19760lm	20900lm	117.8W
R65RE. <b>DM.CCC.xx</b> -40	5653 mm	2544+3105 mm	20800lm	22000lm	124.0W
R65RE. <b>DM.CCC.xx</b> -42	5933 mm	2824+3105 mm	21840lm	23100lm	130.2W
R65RE. <b>DM.CCC.xx</b> -44	6214 mm	3105+3105 mm	22880lm	24200lm	136.4W
R65RE. <b>DM.CCC.xx</b> -46	6494 mm	3105+3385 mm	23920lm	25300lm	142.6W
R65RE. <b>DM.CCC.xx</b> -48	6774 mm	3385+3385 mm	24960lm	26400lm	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be)

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R65RE.DM.CCC.xx-00**

- 24:** Non dimmable
- 26:** Touch & DALI dim.

- 830:** Ra80 - 3000K
- 840:** Ra80 - 4000K

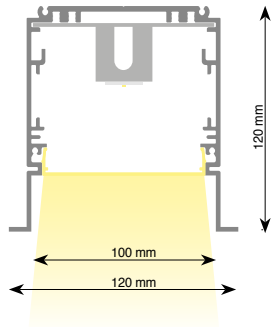
- 01:** White Matt Texture
- 03:** Black Matt Texture
- 18:** Grey 9006 Matt Text.
- 07:** Anthracite Matt Text.
- 16:** Gold
- Other colors on request (see page 333)

# LEDliner100

## Recessed

Aluminium extruded profile for recessed applications. LEDliner100 offers the possibility to integrate uninterrupted light lines, accent spot modules or combinations of both. Linear modules are available with opal covers or with lens array. LEDliner100 offers the latest and best performing LED lighting technology using Philips LED Lines.

**Average weight of equipped profile:**  
4.40kg/m



### Possibilities

**Modules:**

- Linear LED modules - Down
- Titan Module
- Atlas Module
- Tektus Module

**Options/Accessories**

- Emergency lighting

5 Years **Philips** Warranty

### Index

**Custom made:**

Linear modules Down.....p.318

**Ready To Go:**

Recessed.....p.306



Available colors

01

White Matt Text.

03

Black Matt Text.

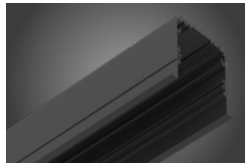
18

Grey Matt Text.

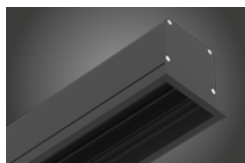


# Basic components

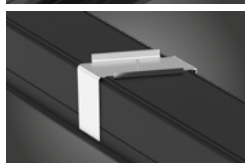
LEDliner100 Recessed



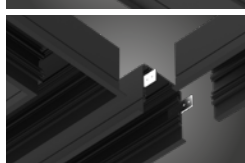
**Recessed Carrier Profile /meter**  
 Matt White Texture 2108.00.01  
 Matt Black Texture 2108.00.03  
 Matt Grey 9006 Texture 2108.00.18  
 Max. length single piece 3400mm



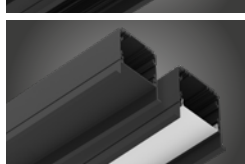
**End cap Recessed (1 piece)**  
 Matt White Texture 2181.00.01  
 Matt Black Texture 2181.00.03  
 Matt Grey 9006 2181.00.18



**Mounting Bracket Recessed**  
**Recessed Bracket 2193.00.00**  
 0-1400mm: 2 brackets required  
 1401-2400mm: 3 brackets required  
 2401mm-3400mm: 4 brackets required



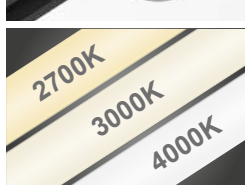
**Connector Recessed**  
 90° 2205.00.00  
 180° 2206.00.00



**Cover /meter**  
 Opal PC Cover 2207.00.00  
 Matt Black Texture 2207.00.03  
 Matt White Texture 2207.00.01



**3-Phase Track for Recessed**  
**Per meter (spot not included)**  
 White 2115.00.01  
 Black 2115.00.03  
 Grey 2115.00.18



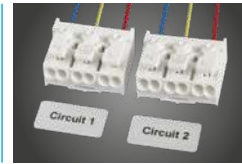
**Linear Down**  
 Philips Fortimo LED Module 1100lm/ft  
 See linear modules p.318-319

Available linear modules:  
 Ra80 - 3000K / 4000K  
 Ra90 - 2700K / 3000K / 4000K

Linear Modules

# Optional & downlight modules

Electrical



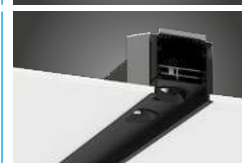
**Extra circuit**  
**Per meter**  
 Extra circuit /m 650.00.00  
 When multiple modules are used in one profile, modules can be switched individually using multiple circuits. Length of extra circuit equals the full length of the profile.

Extra



**Emergency module for linear modules**  
 3Hrs Standard 659.24.LED-3  
 3Hrs Extended (DALI) 659.26.LED-3  
 Emergency modules are equipped with self-testing. Extended version with on command testing, status read-out and additional functionality (only compatible with DALI). More info see p.339

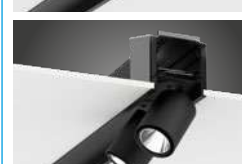
Downlight Modules



**Titan Recessed Spot**  
 Orientable spot module (driver included)  
 More info see p.316



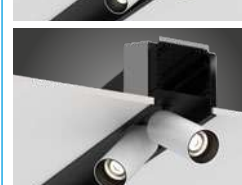
**Atlas Recessed Spot**  
 Fixed spot module (driver included)  
 More info see p.316



**Atlas Spot**  
 Orientable spot module (driver included)  
 More info see p.317

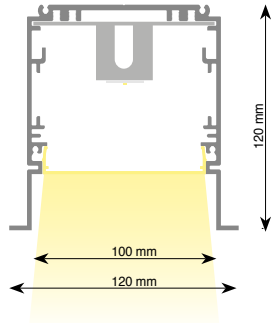


**Tektus 45 Spot**  
 Orientable spot module (driver included)  
 More info see p.242



**Tektus 60 Spot**  
 Orientable spot module (driver included)  
 More info see p.242

# Ready To Go LEDliner100 Down - Recessed



Average weight of equipped profile: 4.40 kg/m



Opal cover is standard. Prismatic cover is not available for LEDliner100.

## Included

- Carrier Profile
- Inner profile
- End Caps
- LED Modules
- PC Cover down
- Recessed brackets

Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R100RE.DM.CCC.xx-06	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R100RE.DM.CCC.xx-07	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R100RE.DM.CCC.xx-08	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R100RE.DM.CCC.xx-09	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R100RE.DM.CCC.xx-10	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R100RE.DM.CCC.xx-11	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R100RE.DM.CCC.xx-12	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R100RE.DM.CCC.xx-13	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R100RE.DM.CCC.xx-14	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R100RE.DM.CCC.xx-15	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R100RE.DM.CCC.xx-16	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R100RE.DM.CCC.xx-17	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R100RE.DM.CCC.xx-18	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R100RE.DM.CCC.xx-19	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R100RE.DM.CCC.xx-20	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R100RE.DM.CCC.xx-21	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R100RE.DM.CCC.xx-22	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R100RE.DM.CCC.xx-23	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R100RE.DM.CCC.xx-24	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R100RE.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R100RE.DM.CCC.xx-26	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R100RE.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R100RE.DM.CCC.xx-28	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R100RE.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R100RE.DM.CCC.xx-30	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R100RE.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R100RE.DM.CCC.xx-32	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R100RE.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R100RE.DM.CCC.xx-34	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R100RE.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R100RE.DM.CCC.xx-36	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R100RE.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R100RE.DM.CCC.xx-38	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R100RE.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R100RE.DM.CCC.xx-40	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R100RE.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R100RE.DM.CCC.xx-42	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R100RE.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R100RE.DM.CCC.xx-44	6214 mm	3105+3105 mm	2210lm	22880lm	24200lm	24200lm	132.0W	136.4W
R100RE.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R100RE.DM.CCC.xx-46	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R100RE.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R100RE.DM.CCC.xx-48	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R100RE.DM.CCC.xx-00**

**24:** Non dimmable  
**25:** 1-10V dimmable  
**26:** Touch & DALI dim

**830:** Ra80 - 3000K  
**840:** Ra80 - 4000K  
**927:** Ra90 - 2700K (available in limited lengths)  
**930:** Ra90 - 3000K  
**940:** Ra90 - 4000K  
**TW:** Tunable white 2700K-6500K (available in limited lengths)

**01:** White Matt Texture  
**03:** Black Matt Texture  
**18:** Grey 9006 Matt Text.  
**07:** Anthracite Matt Text.  
Other colors on request (see page 333)

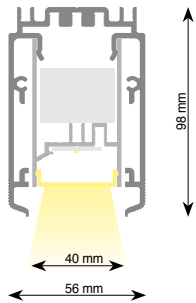


# LEDliner40

## Trimless

Aluminium extruded profile for trimless applications. LEDliner40 offers the possibility to integrate uninterrupted light lines, accent spot modules or combinations of both. LEDliner40 offers the latest and best performing LED lighting technology using Philips LED Lines.

**Average weight of equipped profile:**  
3.00kg/m



### Possibilities

**Mounting:**

- Trimless
- Recessed

**Modules:**

- Linear LED modules - Down
- Tektus Module

**Options/Accessories**

- Emergency lighting

5 Years **Philips** Warranty

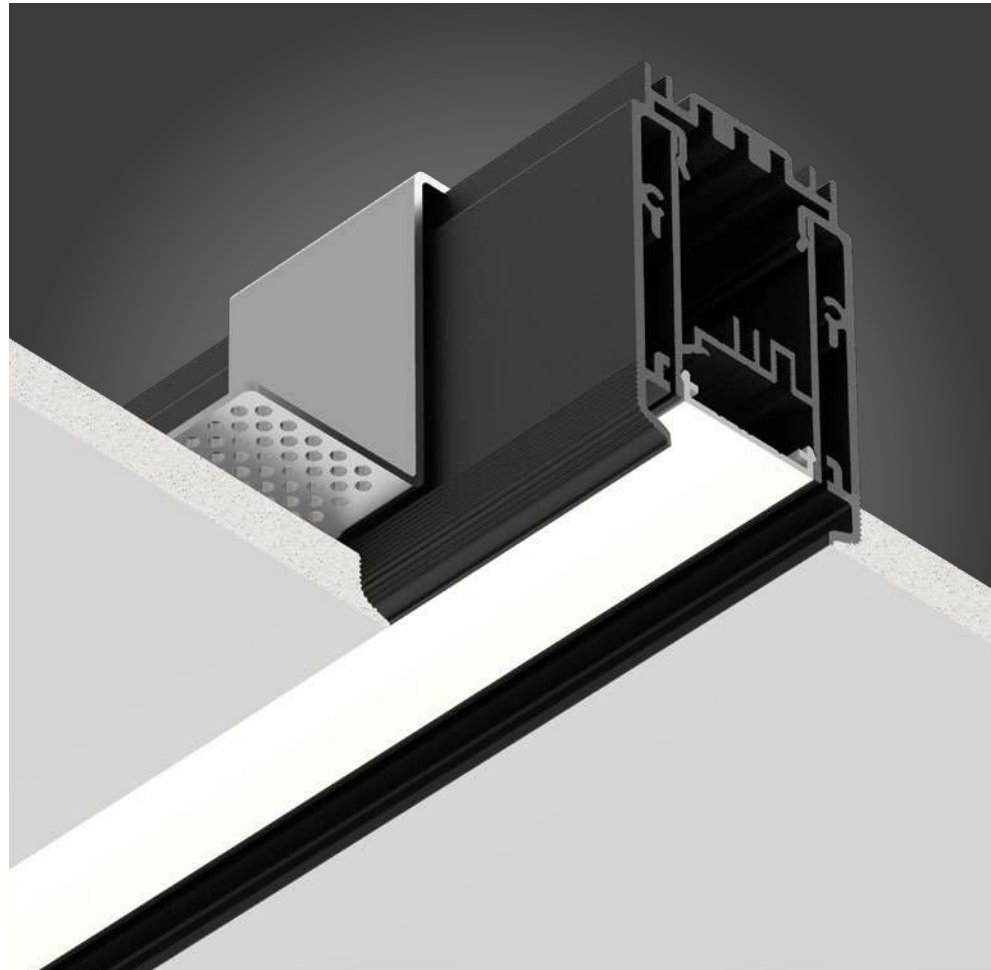
### Index

**Custom made:**

Linear modules Down..... p.318

**Ready To Go:**

Trimless..... p.310



Available colors

01

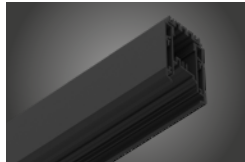
White Matt Text.

03

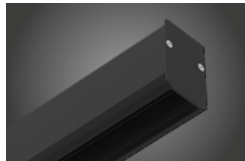
Black Matt Text.

# LEDliner40 - Basic components

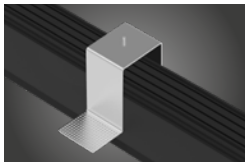
LEDliner40 Trimless



**Trimless Carrier Profile /meter**  
 Black Anodised 2109.00.09  
 Matt White Texture 2109.00.01  
 Other RAL Colors 650.99.00 on request  
 Max. length single piece 3400mm



**End cap Trimless (1 piece)**  
 Matt Black Texture 2185.00.03



**Mounting Bracket Trimless**  
**Trimless Bracket 2190.00.00**  
 0-1400mm: 3 brackets required  
 1401-2000mm: 4 brackets required  
 2001-2500mm: 5 brackets required  
 2501-3100mm: 6 brackets required  
 3101-3400mm: 7 brackets required

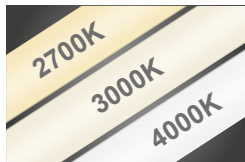


**Connector Trimless**  
 90° 2194.00.00  
 180° 2195.00.00



**Cover /meter**  
 Opal PC Cover 2200.00.00  
 Matt Black Texture 2203.00.03  
 Matt White Texture 2203.00.01

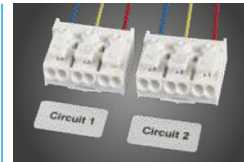
Linear Modules



**Linear Down**  
**Philips Fortimo LED Module 1100lm/ft**  
 See linear modules p.318-319  
 Available linear modules:  
 Ra80 - 3000K / 4000K  
 Ra90 - 2700K / 3000K / 4000K

# Optional & downlight modules

Electrical



**Extra circuit**  
**Per meter**  
 Extra circuit /m 650.00.00  
 When multiple modules are used in one profile, modules can be switched individually using multiple circuits. Length of extra circuit equals the full length of the profile.

Extra



**Emergency module for linear modules**  
 3Hrs Standard 659.24.LED-3  
 3Hrs Extended (DALI) 659.26.LED-3  
 Emergency modules are equipped with self-testing. Extended version with on command testing, status read-out and additional functionality (only compatible with DALI). More info see p.339

Downlight Modules

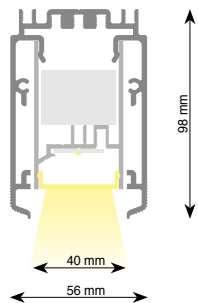


**Tektus 45 Spot**  
 Orientable spot module (driver included)  
 More info see p.242



**Tektus 60 Spot**  
 Orientable spot module (driver included)  
 More info see p.242

# Ready To Go LEDliner40 Down - Trimless



Average weight of equipped profile: 3.30 kg/m



Opal cover is standard. Prismatic cover is not available for LEDliner40.

## Included

Carrier Profile  
Inner profile  
End Caps  
LED Modules  
PC Cover down  
Trimless brackets

Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R40TR. <b>DM.CCC.xx</b> -06	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R40TR. <b>DM.CCC.xx</b> -07	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R40TR. <b>DM.CCC.xx</b> -08	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R40TR. <b>DM.CCC.xx</b> -09	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R40TR. <b>DM.CCC.xx</b> -10	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R40TR. <b>DM.CCC.xx</b> -11	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R40TR. <b>DM.CCC.xx</b> -12	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R40TR. <b>DM.CCC.xx</b> -13	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R40TR. <b>DM.CCC.xx</b> -14	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R40TR. <b>DM.CCC.xx</b> -15	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R40TR. <b>DM.CCC.xx</b> -16	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R40TR. <b>DM.CCC.xx</b> -17	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R40TR. <b>DM.CCC.xx</b> -18	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R40TR. <b>DM.CCC.xx</b> -19	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R40TR. <b>DM.CCC.xx</b> -20	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R40TR. <b>DM.CCC.xx</b> -21	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R40TR. <b>DM.CCC.xx</b> -22	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R40TR. <b>DM.CCC.xx</b> -23	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R40TR. <b>DM.CCC.xx</b> -24	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R40TR. <b>DM.CCC.xx</b> -25	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R40TR. <b>DM.CCC.xx</b> -26	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R40TR. <b>DM.CCC.xx</b> -27	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R40TR. <b>DM.CCC.xx</b> -28	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R40TR. <b>DM.CCC.xx</b> -29	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R40TR. <b>DM.CCC.xx</b> -30	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R40TR. <b>DM.CCC.xx</b> -31	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R40TR. <b>DM.CCC.xx</b> -32	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R40TR. <b>DM.CCC.xx</b> -33	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R40TR. <b>DM.CCC.xx</b> -34	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R40TR. <b>DM.CCC.xx</b> -35	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R40TR. <b>DM.CCC.xx</b> -36	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R40TR. <b>DM.CCC.xx</b> -37	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R40TR. <b>DM.CCC.xx</b> -38	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R40TR. <b>DM.CCC.xx</b> -39	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R40TR. <b>DM.CCC.xx</b> -40	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R40TR. <b>DM.CCC.xx</b> -41	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R40TR. <b>DM.CCC.xx</b> -42	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R40TR. <b>DM.CCC.xx</b> -43	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R40TR. <b>DM.CCC.xx</b> -44	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R40TR. <b>DM.CCC.xx</b> -45	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R40TR. <b>DM.CCC.xx</b> -46	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R40TR. <b>DM.CCC.xx</b> -47	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R40TR. <b>DM.CCC.xx</b> -48	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be).

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R40TR.DM.CCC.xx-00**

**24:** Non dimmable  
**25:** 1-10V dimmable  
**26:** Touch & DALI dim  
**830:** Ra80 - 3000K  
**840:** Ra80 - 4000K  
**927:** Ra90 - 2700K (available in limited lengths)  
**930:** Ra90 - 3000K  
**940:** Ra90 - 4000K  
**TW:** Tunable white 2700K-6500K (available in limited lengths)

**01:** White Matt Texture  
**03:** Black Matt Texture  
**18:** Grey 9006 Matt Text.  
**07:** Anthracite Matt Text.  
Other colors on request (see page 333)

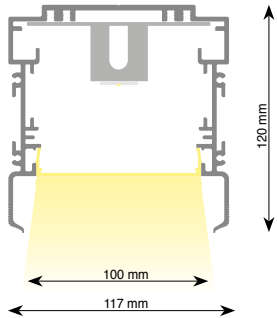


# LEDliner100

## Trimless

Aluminium extruded profile for trimless applications. LEDliner100 offers the possibility to integrate uninterrupted light lines, accent spot modules or combinations of both. Linear modules are available with opal covers. LEDliner100 offers the latest and best performing LED lighting technology using Philips LED Lines.

**Average weight of equipped profile:**  
4.40kg/m



### Possibilities

**Mounting:**

- Trimless
- Recessed

**Modules:**

- Linear LED modules - Down
- Titan Module
- Atlas Module
- Tektus Module

**Options/Accessories**

- Emergency lighting

5 Years **Philips** Warranty

### Index

**Custom made:**

Linear modules Down.....p.318

**Ready To Go:**

Trimless.....p.314



Available colors

01

White Matt Text.

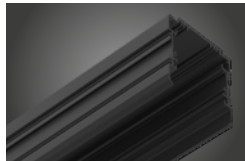
03

Black Matt Text.

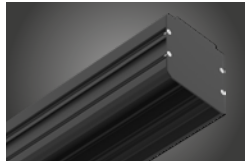


# Basic components

LEDiner100 Trimless



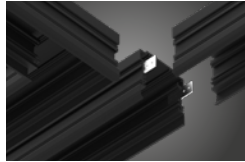
**Trimless Carrier Profile /meter**  
 Black Anodised 2107.00.09  
 Matt White Texture 2107.00.01  
 Other RAL Colors 650.99.00 on request  
 Max. length single piece 3400mm



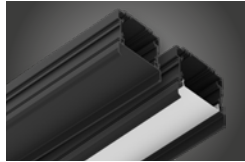
**End cap Trimless (1 piece)**  
 Matt White Texture 2180.00.01  
 Matt Black Texture 2180.00.03



**Mounting Bracket Trimless**  
 Trimless Bracket 2192.00.00  
 0-1400mm: 3 brackets required  
 1401-2000mm: 4 brackets required  
 2001-2500mm: 5 brackets required  
 2501-3100mm: 6 brackets required  
 3101-3400mm: 7 brackets required



**Connector Trimless**  
 90° 2198.00.00  
 180° 2199.00.00

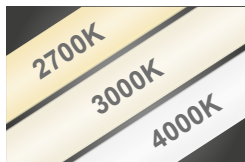


**Cover /meter**  
 Opal PC Cover 2207.00.00  
 Matt Black Texture 2207.00.03  
 Matt White Texture 2207.00.01



**3-Phase Track for Trimless**  
**Per meter (spot not included)**  
 White 2115.00.01  
 Black 2115.00.03

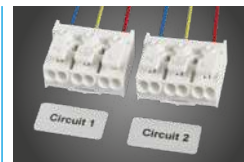
Linear Modules



**Linear Down**  
 Philips Fortimo LED Module 1100lm/ft  
 See linear modules p.318-319  
 Available linear modules:  
 Ra80 - 3000K / 4000K  
 Ra90 - 2700K / 3000K / 4000K

# Optional & downlight modules

Electrical



**Extra circuit**  
**Per meter**  
**Extra circuit /m** 650.00.00  
 When multiple modules are used in one profile, modules can be switched individually using multiple circuits. Length of extra circuit equals the full length of the profile.

Extra

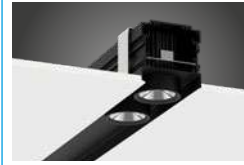


**Emergency module for linear modules**  
 3Hrs Standard 659.24.LED-3  
 3Hrs Extended (DALI) 659.26.LED-3  
 Emergency modules are equipped with self-testing. Extended version with on command testing, status read-out and additional functionality (only compatible with DALI). More info see p.339

Downlight Modules



**Titan Recessed Spot**  
 Orientable spot module (driver included)  
 More info see p.316



**Atlas Recessed Spot**  
 Fixed spot module (driver included)  
 More info see p.316



**Atlas Spot**  
 Orientable spot module (driver included)  
 More info see p.317

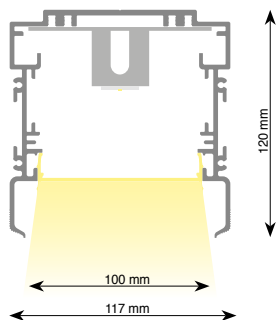


**Tektus 45 Spot**  
 Orientable spot module (driver included)  
 More info see p.242



**Tektus 60 Spot**  
 Orientable spot module (driver included)  
 More info see p.242

# Ready To Go LEDliner100 Down - Trimless



Average weight of equipped profile: 4.40 kg/m



Opal cover is standard. Prismatic cover is not available for LEDliner100.

## Included

Carrier Profile  
Inner profile  
End Caps  
LED Modules  
PC Cover down  
Trimless brackets

Extra options: p.340-341  
Wiring information: p.342  
Technical drawings: p.343

Article number	Total length	Connected profile lengths excl. end caps	LED Flux* 927	LED Flux* 830 & 930	LED Flux* 840 & 940	LED Flux* Tunable White 2700-6500K	Power** 830 & 840	Power** 927, 930 & 940
R100TR.DM.CCC.xx-06	879 mm	-	3015lm	3120lm	3300lm	3300lm	18.0W	18.6W
R100TR.DM.CCC.xx-07	1021 mm	-	n.a.***	3640lm	3850lm	n.a.***	21.0W	21.7W
R100TR.DM.CCC.xx-08	1159 mm	-	4020lm	4160lm	4400lm	4400lm	24.0W	24.8W
R100TR.DM.CCC.xx-09	1301 mm	-	n.a.***	4680lm	4950lm	n.a.***	27.0W	27.9W
R100TR.DM.CCC.xx-10	1441 mm	-	5025lm	5200lm	5500lm	5500lm	30.0W	31.0W
R100TR.DM.CCC.xx-11	1583 mm	-	n.a.***	5720lm	6050lm	n.a.***	33.0W	34.1W
R100TR.DM.CCC.xx-12	1721 mm	-	6030lm	6240lm	6600lm	6600lm	36.0W	37.2W
R100TR.DM.CCC.xx-13	1863 mm	-	n.a.***	6760lm	7150lm	n.a.***	39.0W	40.3W
R100TR.DM.CCC.xx-14	2002 mm	-	7035lm	7280lm	7700lm	7700lm	42.0W	43.4W
R100TR.DM.CCC.xx-15	2144 mm	-	n.a.***	7800lm	8250lm	n.a.***	45.0W	46.5W
R100TR.DM.CCC.xx-16	2282 mm	-	8040lm	8320lm	8800lm	8800lm	48.0W	49.6W
R100TR.DM.CCC.xx-17	2424 mm	-	n.a.***	8840lm	9350lm	n.a.***	51.0W	52.7W
R100TR.DM.CCC.xx-18	2564 mm	-	9045lm	9360lm	9900lm	9900lm	54.0W	55.8W
R100TR.DM.CCC.xx-19	2706 mm	-	n.a.***	9880lm	10450lm	n.a.***	57.0W	58.9W
R100TR.DM.CCC.xx-20	2844 mm	-	10050lm	10400lm	11000lm	11000lm	60.0W	62.0W
R100TR.DM.CCC.xx-21	2986 mm	-	n.a.***	10920lm	11550lm	n.a.***	63.0W	65.1W
R100TR.DM.CCC.xx-22	3125 mm	-	11055lm	11440lm	12100lm	12100lm	66.0W	68.2W
R100TR.DM.CCC.xx-23	3267 mm	-	n.a.***	11960lm	12650lm	n.a.***	69.0W	71.3W
R100TR.DM.CCC.xx-24	3405 mm	-	12060lm	12480lm	13200lm	13200lm	72.0W	74.4W
R100TR.DM.CCC.xx-25	3548 mm	1701+1843 mm	n.a.***	13000lm	13750lm	n.a.***	75.0W	77.5W
R100TR.DM.CCC.xx-26	3687 mm	1701+1982 mm	13065lm	13520lm	14300lm	14300lm	78.0W	80.6W
R100TR.DM.CCC.xx-27	3829 mm	1843+1982 mm	n.a.***	14040lm	14850lm	n.a.***	81.0W	83.7W
R100TR.DM.CCC.xx-28	3968 mm	1982+1982 mm	14070lm	14560lm	15400lm	15400lm	84.0W	86.8W
R100TR.DM.CCC.xx-29	4110 mm	1982+2125 mm	n.a.***	15080lm	15950lm	n.a.***	87.0W	89.9W
R100TR.DM.CCC.xx-30	4248 mm	1982+2262 mm	15075lm	15600lm	16500lm	16500lm	90.0W	93.0W
R100TR.DM.CCC.xx-31	4390 mm	2125+2262 mm	n.a.***	16120lm	17050lm	n.a.***	93.0W	96.1W
R100TR.DM.CCC.xx-32	4528 mm	2262+2262 mm	16080lm	16640lm	17600lm	17600lm	96.0W	99.2W
R100TR.DM.CCC.xx-33	4670 mm	2262+2405 mm	n.a.***	17160lm	18150lm	n.a.***	99.0W	102.3W
R100TR.DM.CCC.xx-34	4810 mm	2262+2544 mm	17085lm	17680lm	18700lm	18700lm	102.0W	105.4W
R100TR.DM.CCC.xx-35	4952 mm	2405+2544 mm	n.a.***	18200lm	19250lm	n.a.***	105.0W	108.5W
R100TR.DM.CCC.xx-36	5091 mm	2544+2544 mm	18090lm	18720lm	19800lm	19800lm	108.0W	111.6W
R100TR.DM.CCC.xx-37	5233 mm	2544+2686 mm	n.a.***	19240lm	20350lm	n.a.***	111.0W	114.7W
R100TR.DM.CCC.xx-38	5371 mm	2544+2824 mm	19095lm	19760lm	20900lm	20900lm	114.0W	117.8W
R100TR.DM.CCC.xx-39	5513 mm	2544+2966 mm	n.a.***	20280lm	21450lm	n.a.***	117.0W	120.9W
R100TR.DM.CCC.xx-40	5653 mm	2544+3105 mm	20100lm	20800lm	22000lm	22000lm	120.0W	124.0W
R100TR.DM.CCC.xx-41	5795 mm	2544+3248 mm	n.a.***	21320lm	22550lm	n.a.***	123.0W	127.1W
R100TR.DM.CCC.xx-42	5933 mm	2824+3105 mm	21105lm	21840lm	23100lm	23100lm	126.0W	130.2W
R100TR.DM.CCC.xx-43	6075 mm	2966+3105 mm	n.a.***	22360lm	23650lm	n.a.***	129.0W	133.3W
R100TR.DM.CCC.xx-44	6214 mm	3105+3105 mm	22110lm	22880lm	24200lm	24200lm	132.0W	136.4W
R100TR.DM.CCC.xx-45	6356 mm	3105+3248 mm	n.a.***	23400lm	24750lm	n.a.***	135.0W	139.5W
R100TR.DM.CCC.xx-46	6494 mm	3105+3385 mm	23115lm	23920lm	25300lm	25300lm	138.0W	142.6W
R100TR.DM.CCC.xx-47	6636 mm	3248+3385 mm	n.a.***	24440lm	25850lm	n.a.***	141.0W	145.7W
R100TR.DM.CCC.xx-48	6774 mm	3385+3385 mm	24120lm	24960lm	26400lm	26400lm	144.0W	148.8W

\* Luminous flux mentioned is the flux of the LED modules. To know the luminous flux of the luminaire, please apply the light output ratios on page 337 or check [www.doxis.be](http://www.doxis.be).

\*\* Power mentioned is for LED module excl. driver. For Tunable White power consumption please check [www.doxis.be](http://www.doxis.be). For more detailed information, please check [www.doxis.be](http://www.doxis.be)

\*\*\* Not available. Our supplier, Philips, does not provide 140mm LED modules in 2700K and Tunable White.

Article number structure: **R100TR.DM.CCC.xx-00**

**24:** Non dimmable  
**25:** 1-10V dimmable  
**26:** Touch & DALI dim

**830:** Ra80 - 3000K  
**840:** Ra80 - 4000K  
**927:** Ra90 - 2700K (available in limited lengths)  
**930:** Ra90 - 3000K  
**940:** Ra90 - 4000K  
**TW:** Tunable white 2700K-6500K (available in limited lengths)

**01:** White Matt Texture  
**03:** Black Matt Texture  
**18:** Grey 9006 Matt Text.  
**07:** Anthracite Matt Text.

Other colors on request (see page 333)



# Spot & Downlight modules

## Titan Recessed Spot\*

Orientable spot module (driver included)



\*Photo shows two spot modules  
Only one included in article number

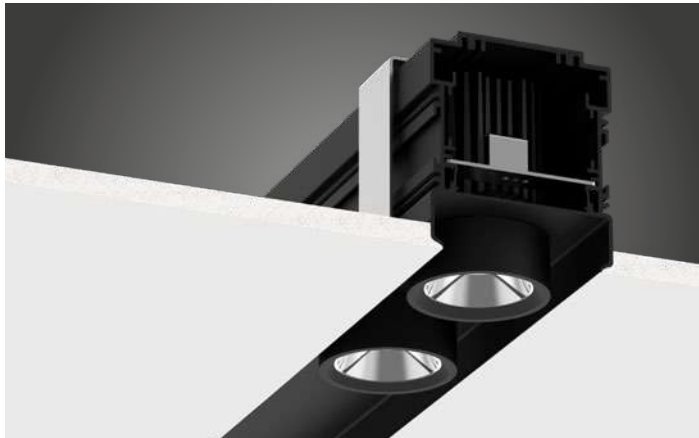
		937lm - 10.2W	Length
<b>2700K</b> Ra90	Non dim.	2116.24.927.AA.xx	150mm
	1-10V dim.	2116.25.927.AA.xx	
	DALI dim.	2116.26.927.AA.xx	
		984lm - 10.2W	Length
<b>3000K</b> Ra90	Non dim.	2116.24.930.AA.xx	150mm
	1-10V dim.	2116.25.930.AA.xx	
	DALI dim.	2116.26.930.AA.xx	
		998lm - 10.2W	Length
<b>4000K</b> Ra90	Non dim.	2116.24.940.AA.xx	150mm
	1-10V dim.	2116.25.940.AA.xx	
	DALI dim.	2116.26.940.AA.xx	

28° Reflector: 0000.00.000.**28.00**  
40° Reflector: 0000.00.000.**40.00**

Available colors  
 Matt White Texture ..... **01** standard  
 Matt Black Texture ..... **03** standard  
 Matt Grey Texture ..... **18** standard  
 Other RAL colors on request

## Atlas Recessed Spot\*

Fixed spot module (driver included)



\*Photo shows two spot modules  
Only one included in article number

		2096lm - 20.6W	Length
<b>2700K</b> Ra90	Non dim.	2117.24.927.AA.xx	150mm
	1-10V dim.	2117.25.927.AA.xx	
	DALI dim.	2117.26.927.AA.xx	
		2112lm - 20.6W	Length
<b>3000K</b> Ra90	Non dim.	2117.24.930.AA.xx	150mm
	1-10V dim.	2117.25.930.AA.xx	
	DALI dim.	2117.26.930.AA.xx	
		2234lm - 20.6W	Length
<b>4000K</b> Ra90	Non dim.	2117.24.940.AA.xx	150mm
	1-10V dim.	2117.25.940.AA.xx	
	DALI dim.	2117.26.940.AA.xx	

22° Reflector: 0000.00.000.**22.00**  
45° Reflector: 0000.00.000.**45.00**  
58° Reflector: 0000.00.000.**58.00**

Available colors  
 Matt White Texture ..... **01** standard  
 Matt Black Texture ..... **03** standard  
 Matt Grey Texture ..... **18** standard  
 Other RAL colors on request


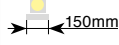
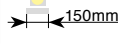
# Spot & Downlight modules

## Atlas Spot\*

Orientable spot module (driver included)

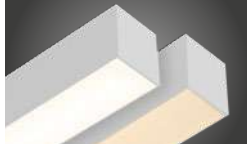


\*Photo shows two spot modules  
Only one included in article number

<b>2700K</b> Ra90	Non dim.	2118.24.927. <b>AA.xx</b>	<b>Length</b> 
	1-10V dim.	2118.25.927. <b>AA.xx</b>	
	DALI dim.	2118.26.927. <b>AA.xx</b>	
<b>3000K</b> Ra90	Non dim.	2118.24.930. <b>AA.xx</b>	<b>Length</b> 
	1-10V dim.	2118.25.930. <b>AA.xx</b>	
	DALI dim.	2118.26.930. <b>AA.xx</b>	
<b>4000K</b> Ra90	Non dim.	2118.24.940. <b>AA.xx</b>	<b>Length</b> 
	1-10V dim.	2118.25.940. <b>AA.xx</b>	
	DALI dim.	2118.26.940. <b>AA.xx</b>	
22° Reflector: 0000.00.000. <b>22.00</b>			
45° Reflector: 0000.00.000. <b>45.00</b>			
58° Reflector: 0000.00.000. <b>58.00</b>			
<b>Available colors</b>			
Matt White Texture .....		<b>01</b>	standard
Matt Black Texture .....		<b>03</b>	standard
Matt Grey Texture .....		<b>18</b>	standard
Other RAL colors on request			

# Linear Modules: LEDliner Down

Philips Fortimo LED Module 1100lm/ft\*



**Module availability:**

- LEDliner35
- LEDliner40
- LEDliner47
- LEDliner65
- LEDliner66
- LEDliner70
- LEDliner80
- LEDliner170

- LEDliner40 Trimless
- LEDliner40 Recessed
- LEDliner65 Recessed
- LEDliner100 Trimless
- LEDliner100 Recessed

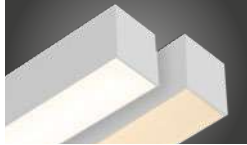
		2700K Ra90 Opal diffuser	3000K/4000K Ra80/Ra90 Opal diffuser	Tunable White 2700-6500K Opal diffuser	2700K Ra90 Prismatic diffuser	3000K/4000K Ra80/Ra90 Prismatic diffuser
<b>3300lm</b> 844mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2220.24.927.3300 2220.25.927.3300 2220.26.927.3300 -	2220.24.ccc.3300 2220.25.ccc.3300 2220.26.ccc.3300 -	- - - 2220.26.TW.3300	2220.24.927.3300.P 2220.25.927.3300.P 2220.26.927.3300.P -	2220.24.ccc.3300.P 2220.25.ccc.3300.P 2220.26.ccc.3300.P -
<b>3850lm</b> 986mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2220.24.ccc.3850 2220.25.ccc.3850 2220.26.ccc.3850 -	- - - Not available	Not available Not available Not available -	2220.24.ccc.3850.P 2220.25.ccc.3850.P 2220.26.ccc.3850.P -
<b>4400lm</b> 1124mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2220.24.927.4400 2220.25.927.4400 2220.26.927.4400 -	2220.24.ccc.4400 2220.25.ccc.4400 2220.26.ccc.4400 -	- - - 2220.26.TW.4400	2220.24.927.4400.P 2220.25.927.4400.P 2220.26.927.4400.P -	2220.24.ccc.4400.P 2220.25.ccc.4400.P 2220.26.ccc.4400.P -
<b>4950lm</b> 1266mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2220.24.ccc.4950 2220.25.ccc.4950 2220.26.ccc.4950 -	- - - Not available	Not available Not available Not available -	2220.24.ccc.4950.P 2220.25.ccc.4950.P 2220.26.ccc.4950.P -
<b>5500lm</b> 1406mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2220.24.927.5500 2220.25.927.5500 2220.26.927.5500 -	2220.24.ccc.5500 2220.25.ccc.5500 2220.26.ccc.5500 -	- - - 2220.26.TW.5500	2220.24.927.5500.P 2220.25.927.5500.P 2220.26.927.5500.P -	2220.24.ccc.5500.P 2220.25.ccc.5500.P 2220.26.ccc.5500.P -
<b>6050lm</b> 1548mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2220.24.ccc.6050 2220.25.ccc.6050 2220.26.ccc.6050 -	- - - Not available	Not available Not available Not available -	2220.24.ccc.6050.P 2220.25.ccc.6050.P 2220.26.ccc.6050.P -
<b>6600lm</b> 1686mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2220.24.927.6600 2220.25.927.6600 2220.26.927.6600 -	2220.24.ccc.6600 2220.25.ccc.6600 2220.26.ccc.6600 -	- - - 2220.26.TW.6600	2220.24.927.6600.P 2220.25.927.6600.P 2220.26.927.6600.P -	2220.24.ccc.6600.P 2220.25.ccc.6600.P 2220.26.ccc.6600.P -
<b>7150lm</b> 1828mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2220.24.ccc.7150 2220.25.ccc.7150 2220.26.ccc.7150 -	- - - Not available	Not available Not available Not available -	2220.24.ccc.7150.P 2220.25.ccc.7150.P 2220.26.ccc.7150.P -
<b>7700lm</b> 1968mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2220.24.927.7700 2220.25.927.7700 2220.26.927.7700 -	2220.24.ccc.7700 2220.25.ccc.7700 2220.26.ccc.7700 -	- - - 2220.26.TW.7700	2220.24.927.7700.P 2220.25.927.7700.P 2220.26.927.7700.P -	2220.24.ccc.7700.P 2220.25.ccc.7700.P 2220.26.ccc.7700.P -
<b>8250lm</b> 2110mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2220.24.ccc.8250 2220.25.ccc.8250 2220.26.ccc.8250 -	- - - Not available	Not available Not available Not available -	2220.24.ccc.8250.P 2220.25.ccc.8250.P 2220.26.ccc.8250.P -

830: Ra80 - 3000K  
840: Ra80 - 4000K  
930: Ra90 - 3000K  
940: Ra90 - 4000K

Only available for LEDliner65, LEDliner65 Recessed, LEDliner66, LEDliner80 and LEDliner170

# Linear Modules: LEDliner Down

Philips Fortimo LED Module 1100lm/ft\*



**Module availability:**

- LEDliner35
- LEDliner40
- LEDliner47
- LEDliner65
- LEDliner66
- LEDliner70
- LEDliner80
- LEDliner170
- LEDliner40 Trimless
- LEDliner40 Recessed
- LEDliner65 Recessed
- LEDliner100 Trimless
- LEDliner100 Recessed

		2700K	3000K/4000K	Tunable White	2700K	3000K/4000K
		Ra90	Ra80/Ra90	2700-6500K	Ra90	Ra80/Ra90
		Opal diffuser	Opal diffuser	Opal diffuser	Prismatic diffuser	Prismatic diffuser
<b>8800lm</b> 2248mm	Non dimmable	2220.24.927.8800	2220.24.ccc.8800	-	2220.24.927.8800.P	2220.24.ccc.8800.P
	1-10V dimmable	2220.25.927.8800	2220.25.ccc.8800	-	2220.25.927.8800.P	2220.25.ccc.8800.P
	Touch/DALI dim.	2220.26.927.8800	2220.26.ccc.8800	-	2220.26.927.8800.P	2220.26.ccc.8800.P
	Tunable White (DALI DT8)	-	-	2220.26.TW.8800	-	-
<b>9350lm</b> 2390mm	Non dimmable	Not available	2220.24.ccc.9350	-	Not available	2220.24.ccc.9350.P
	1-10V dimmable	Not available	2220.25.ccc.9350	-	Not available	2220.25.ccc.9350.P
	Touch/DALI dim.	Not available	2220.26.ccc.9350	-	Not available	2220.26.ccc.9350.P
	Tunable White (DALI DT8)	-	-	Not available	-	-
<b>9900lm</b> 2530mm	Non dimmable	2220.24.927.9900	2220.24.ccc.9900	-	2220.24.927.9900.P	2220.24.ccc.9900.P
	1-10V dimmable	2220.25.927.9900	2220.25.ccc.9900	-	2220.25.927.9900.P	2220.25.ccc.9900.P
	Touch/DALI dim.	2220.26.927.9900	2220.26.ccc.9900	-	2220.26.927.9900.P	2220.26.ccc.9900.P
	Tunable White (DALI DT8)	-	-	2220.26.TW.9900	-	-
<b>10450lm</b> 2672mm	Non dimmable	Not available	2220.24.ccc.10450	-	Not available	2220.24.ccc.10450.P
	1-10V dimmable	Not available	2220.25.ccc.10450	-	Not available	2220.25.ccc.10450.P
	Touch/DALI dim.	Not available	2220.26.ccc.10450	-	Not available	2220.26.ccc.10450.P
	Tunable White (DALI DT8)	-	-	Not available	-	-
<b>11000lm</b> 2810mm	Non dimmable	2220.24.927.11000	2220.24.ccc.11000	-	2220.24.927.11000.P	2220.24.ccc.11000.P
	1-10V dimmable	2220.25.927.11000	2220.25.ccc.11000	-	2220.25.927.11000.P	2220.25.ccc.11000.P
	Touch/DALI dim.	2220.26.927.11000	2220.26.ccc.11000	-	2220.26.927.11000.P	2220.26.ccc.11000.P
	Tunable White (DALI DT8)	-	-	2220.26.TW.11000	-	-
<b>11550lm</b> 2952mm	Non dimmable	Not available	2220.24.ccc.11550	-	Not available	2220.24.ccc.11550.P
	1-10V dimmable	Not available	2220.25.ccc.11550	-	Not available	2220.25.ccc.11550.P
	Touch/DALI dim.	Not available	2220.26.ccc.11550	-	Not available	2220.26.ccc.11550.P
	Tunable White (DALI DT8)	-	-	Not available	-	-
<b>12100lm</b> 3092mm	Non dimmable	2220.24.927.12100	2220.24.ccc.12100	-	2220.24.927.12100.P	2220.24.ccc.12100.P
	1-10V dimmable	2220.25.927.12100	2220.25.ccc.12100	-	2220.25.927.12100.P	2220.25.ccc.12100.P
	Touch/DALI dim.	2220.26.927.12100	2220.26.ccc.12100	-	2220.26.927.12100.P	2220.26.ccc.12100.P
	Tunable White (DALI DT8)	-	-	2220.26.TW.12100	-	-
<b>12650lm</b> 3234mm	Non dimmable	Not available	2220.24.ccc.12650	-	Not available	2220.24.ccc.12650.P
	1-10V dimmable	Not available	2220.25.ccc.12650	-	Not available	2220.25.ccc.12650.P
	Touch/DALI dim.	Not available	2220.26.ccc.12650	-	Not available	2220.26.ccc.12650.P
	Tunable White (DALI DT8)	-	-	Not available	-	-
<b>13200lm</b> 3372mm	Non dimmable	2220.24.927.13200	2220.24.ccc.13200	-	2220.24.927.13200.P	2220.24.ccc.13200.P
	1-10V dimmable	2220.25.927.13200	2220.25.ccc.13200	-	2220.25.927.13200.P	2220.25.ccc.13200.P
	Touch/DALI dim.	2220.26.927.13200	2220.26.ccc.13200	-	2220.26.927.13200.P	2220.26.ccc.13200.P
	Tunable White (DALI DT8)	-	-	2220.26.TW.13200	-	-

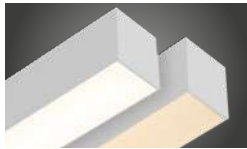
830: Ra80 - 3000K  
 840: Ra80 - 4000K  
 930: Ra90 - 3000K  
 940: Ra90 - 4000K

Only available for LEDliner65, LEDliner65 Recessed, LEDliner66, LEDliner80 and LEDliner170

The luminous flux given on this page refers to module in 4000K - Ra80.  
 For exact specifications see table on page 336

# Linear Modules: LEDliner Up/Down - Single Circuit

Philips Fortimo LED Module 1100lm/ft\*



Module availability: -LEDliner40  
-LEDliner47  
-LEDliner66  
-LEDliner70  
-LEDliner80  
-LEDliner170

		2700K Ra90 Opal diffuser	3000K/4000K Ra80/Ra90 Opal diffuser	Tunable White 2700-6500K Opal diffuser	2700K Ra90 Prismatic diffuser	3000K/4000K Ra80/Ra90 Prismatic diffuser
<b>2x2200lm</b> 562mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2221.24.927.4400 2221.25.927.4400 2221.26.927.4400 -	2221.24.ccc.4400 2221.25.ccc.4400 2221.26.ccc.4400 -	- - 2220.26.TW.4400 -	2221.24.927.4400.P 2221.25.927.4400.P 2221.26.927.4400.P -	2221.24.ccc.4400.P 2221.25.ccc.4400.P 2221.26.ccc.4400.P -
<b>2x2750lm</b> 704mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2221.24.ccc.5500 2221.25.ccc.5500 2221.26.ccc.5500 -	- - - Not available	Not available Not available Not available -	2221.24.ccc.5500.P 2221.25.ccc.5500.P 2221.26.ccc.5500.P -
<b>2x3300lm</b> 844mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2221.24.927.6600 2221.25.927.6600 2221.26.927.6600 -	2221.24.ccc.6600 2221.25.ccc.6600 2221.26.ccc.6600 -	- - - 2220.26.TW.6600	2221.24.927.6600.P 2221.25.927.6600.P 2221.26.927.6600.P -	2221.24.ccc.6600.P 2221.25.ccc.6600.P 2221.26.ccc.6600.P -
<b>2x3850lm</b> 986mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2221.24.ccc.7700 2221.25.ccc.7700 2221.26.ccc.7700 -	- - - Not available	Not available Not available Not available -	2221.24.ccc.7700.P 2221.25.ccc.7700.P 2221.26.ccc.7700.P -
<b>2x4400lm</b> 1124mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2221.24.927.8800 2221.25.927.8800 2221.26.927.8800 -	2221.24.ccc.8800 2221.25.ccc.8800 2221.26.ccc.8800 -	- - - 2220.26.TW.8800	2221.24.927.8800.P 2221.25.927.8800.P 2221.26.927.8800.P -	2221.24.ccc.8800.P 2221.25.ccc.8800.P 2221.26.ccc.8800.P -
<b>2x4950lm</b> 1266mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2221.24.ccc.9900 2221.25.ccc.9900 2221.26.ccc.9900 -	- - - Not available	Not available Not available Not available -	2221.24.ccc.9900.P 2221.25.ccc.9900.P 2221.26.ccc.9900.P -
<b>2x5500lm</b> 1406mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2221.24.927.11000 2221.25.927.11000 2221.26.927.11000 -	2221.24.ccc.11000 2221.25.ccc.11000 2221.26.ccc.11000 -	- - - 2220.26.TW.11000	2221.24.927.11000.P 2221.25.927.11000.P 2221.26.927.11000.P -	2221.24.ccc.11000.P 2221.25.ccc.11000.P 2221.26.ccc.11000.P -
<b>2x6050lm</b> 1548mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2221.24.ccc.12100 2221.25.ccc.12100 2221.26.ccc.12100 -	- - - Not available	Not available Not available Not available -	2221.24.ccc.12100.P 2221.25.ccc.12100.P 2221.26.ccc.12100.P -
<b>2x6600lm</b> 1686mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2221.24.927.13200 2221.25.927.13200 2221.26.927.13200 -	2221.24.ccc.13200 2221.25.ccc.13200 2221.26.ccc.13200 -	- - - 2220.26.TW.13200	2221.24.927.13200.P 2221.25.927.13200.P 2221.26.927.13200.P -	2221.24.ccc.13200.P 2221.25.ccc.13200.P 2221.26.ccc.13200.P -
<b>2x7150lm</b> 1828mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2221.24.ccc.14300 2221.25.ccc.14300 2221.26.ccc.14300 -	- - - Not available	Not available Not available Not available -	2221.24.ccc.14300.P 2221.25.ccc.14300.P 2221.26.ccc.14300.P -
<b>2x7700lm</b> 1968mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2221.24.927.15400 2221.25.927.15400 2221.26.927.15400 -	2221.24.ccc.15400 2221.25.ccc.15400 2221.26.ccc.15400 -	- - - 2220.26.TW.15400	2221.24.927.15400.P 2221.25.927.15400.P 2221.26.927.15400.P -	2221.24.ccc.15400.P 2221.25.ccc.15400.P 2221.26.ccc.15400.P -

830: Ra80 - 3000K  
840: Ra80 - 4000K  
930: Ra90 - 3000K  
940: Ra90 - 4000K

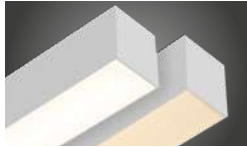
Only available for LEDliner66, LEDliner80 and LEDliner170

The luminous flux given on this page refers to module in 4000K - Ra80.  
For exact specifications see table on page 336



# Linear Modules: LEDliner Up/Down - Single Circuit

## Philips Fortimo LED Module 1100lm/ft\*



**Module availability:**

- LEDliner40
- LEDliner47
- LEDliner66
- LEDliner70
- LEDliner80
- LEDliner170

		<b>2700K Ra90 Opal diffuser</b>	<b>3000K/4000K Ra80/Ra90 Opal diffuser</b>	<b>Tunable White 2700-6500K Opal diffuser</b>	<b>2700K Ra90 Prismatic diffuser</b>	<b>3000K/4000K Ra80/Ra90 Prismatic diffuser</b>
<b>2x8250lm</b> 2110mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2221.24.ccc.16500 2221.25.ccc.16500 2221.26.ccc.16500 -	- - - Not available	Not available Not available Not available -	2221.24.ccc.16500.P 2221.25.ccc.16500.P 2221.26.ccc.16500.P -
<b>2x8800lm</b> 2248mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2221.24.927.17600 2221.25.927.17600 2221.26.927.17600 -	2221.24.ccc.17600 2221.25.ccc.17600 2221.26.ccc.17600 -	- - - 2220.26.TW.17600	2221.24.927.17600.P 2221.25.927.17600.P 2221.26.927.17600.P -	2221.24.ccc.17600.P 2221.25.ccc.17600.P 2221.26.ccc.17600.P -
<b>2x9350lm</b> 2390mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2221.24.ccc.18700 2221.25.ccc.18700 2221.26.ccc.18700 -	- - - Not available	Not available Not available Not available -	2221.24.ccc.18700.P 2221.25.ccc.18700.P 2221.26.ccc.18700.P -
<b>2x9900lm</b> 2530mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2221.24.927.19800 2221.25.927.19800 2221.26.927.19800 -	2221.24.ccc.19800 2221.25.ccc.19800 2221.26.ccc.19800 -	- - - 2220.26.TW.19800	2221.24.927.19800.P 2221.25.927.19800.P 2221.26.927.19800.P -	2221.24.ccc.19800.P 2221.25.ccc.19800.P 2221.26.ccc.19800.P -
<b>2x10450lm</b> 2672mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2221.24.ccc.20900 2221.25.ccc.20900 2221.26.ccc.20900 -	- - - Not available	Not available Not available Not available -	2221.24.ccc.20900.P 2221.25.ccc.20900.P 2221.26.ccc.20900.P -
<b>2x11000lm</b> 2810mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2221.24.927.22000 2221.25.927.22000 2221.26.927.22000 -	2221.24.ccc.22000 2221.25.ccc.22000 2221.26.ccc.22000 -	- - - 2220.26.TW.22000	2221.24.927.22000.P 2221.25.927.22000.P 2221.26.927.22000.P -	2221.24.ccc.22000.P 2221.25.ccc.22000.P 2221.26.ccc.22000.P -
<b>2x11550lm</b> 2952mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2221.24.ccc.23100 2221.25.ccc.23100 2221.26.ccc.23100 -	- - - Not available	Not available Not available Not available -	2221.24.ccc.23100.P 2221.25.ccc.23100.P 2221.26.ccc.23100.P -
<b>2x12100lm</b> 3092mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2221.24.927.24200 2221.25.927.24200 2221.26.927.24200 -	2221.24.ccc.24200 2221.25.ccc.24200 2221.26.ccc.24200 -	- - - 2220.26.TW.24200	2221.24.927.24200.P 2221.25.927.24200.P 2221.26.927.24200.P -	2221.24.ccc.24200.P 2221.25.ccc.24200.P 2221.26.ccc.24200.P -
<b>2x12650lm</b> 3234mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2221.24.ccc.25300 2221.25.ccc.25300 2221.26.ccc.25300 -	- - - Not available	Not available Not available Not available -	2221.24.ccc.25300.P 2221.25.ccc.25300.P 2221.26.ccc.25300.P -
<b>2x13200lm</b> 3372mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2221.24.927.26400 2221.25.927.26400 2221.26.927.26400 -	2221.24.ccc.26400 2221.25.ccc.26400 2221.26.ccc.26400 -	- - - 2220.26.TW.26400	2221.24.927.26400.P 2221.25.927.26400.P 2221.26.927.26400.P -	2221.24.ccc.26400.P 2221.25.ccc.26400.P 2221.26.ccc.26400.P -

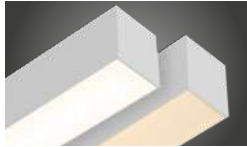
830: Ra80 - 3000K  
840: Ra80 - 4000K  
930: Ra90 - 3000K  
940: Ra90 - 4000K

Only available for LEDliner66, LEDliner80 and LEDliner170

The luminous flux given on this page refers to module in 4000K - Ra80.  
For exact specifications see table on page 336

# Linear Modules: LEDliner Up/Down - Double Circuit

Philips Fortimo LED Module 1100lm/ft\* - Direct & indirect on separate circuits



**Module availability:** -LEDliner40  
-LEDliner47  
-LEDliner66  
-LEDliner70  
-LEDliner80  
-LEDliner170

		2700K Ra90 Opal diffuser	3000K/4000K Ra80/Ra90 Opal diffuser	Tunable White 2700-6500K Opal diffuser	2700K Ra90 Prismatic diffuser	3000K/4000K Ra80/Ra90 Prismatic diffuser
<b>2x3300lm</b> 844mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2222.24.927.6600 2222.25.927.6600 2222.26.927.6600 -	2222.24.ccc.6600 2222.25.ccc.6600 2222.26.ccc.6600 -	- - - 2220.26.TW.6600	2222.24.927.6600.P 2222.25.927.6600.P 2222.26.927.6600.P -	2222.24.ccc.6600.P 2222.25.ccc.6600.P 2222.26.ccc.6600.P -
<b>2x3850lm</b> 986mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2222.24.ccc.7700 2222.25.ccc.7700 2222.26.ccc.7700 -	- - - Not available	Not available Not available Not available -	2222.24.ccc.7700.P 2222.25.ccc.7700.P 2222.26.ccc.7700.P -
<b>2x4400lm</b> 1124mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2222.24.927.8800 2222.25.927.8800 2222.26.927.8800 -	2222.24.ccc.8800 2222.25.ccc.8800 2222.26.ccc.8800 -	- - - 2220.26.TW.8800	2222.24.927.8800.P 2222.25.927.8800.P 2222.26.927.8800.P -	2222.24.ccc.8800.P 2222.25.ccc.8800.P 2222.26.ccc.8800.P -
<b>2x4950lm</b> 1266mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2222.24.ccc.9900 2222.25.ccc.9900 2222.26.ccc.9900 -	- - - Not available	Not available Not available Not available -	2222.24.ccc.9900.P 2222.25.ccc.9900.P 2222.26.ccc.9900.P -
<b>2x5500lm</b> 1406mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2222.24.927.11000 2222.25.927.11000 2222.26.927.11000 -	2222.24.ccc.11000 2222.25.ccc.11000 2222.26.ccc.11000 -	- - - 2220.26.TW.11000	2222.24.927.11000.P 2222.25.927.11000.P 2222.26.927.11000.P -	2222.24.ccc.11000.P 2222.25.ccc.11000.P 2222.26.ccc.11000.P -
<b>2x6050lm</b> 1548mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2222.24.ccc.12100 2222.25.ccc.12100 2222.26.ccc.12100 -	- - - Not available	Not available Not available Not available -	2222.24.ccc.12100.P 2222.25.ccc.12100.P 2222.26.ccc.12100.P -
<b>2x6600lm</b> 1686mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2222.24.927.13200 2222.25.927.13200 2222.26.927.13200 -	2222.24.ccc.13200 2222.25.ccc.13200 2222.26.ccc.13200 -	- - - 2220.26.TW.13200	2222.24.927.13200.P 2222.25.927.13200.P 2222.26.927.13200.P -	2222.24.ccc.13200.P 2222.25.ccc.13200.P 2222.26.ccc.13200.P -
<b>2x7150lm</b> 1828mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2222.24.ccc.14300 2222.25.ccc.14300 2222.26.ccc.14300 -	- - - Not available	Not available Not available Not available -	2222.24.ccc.14300.P 2222.25.ccc.14300.P 2222.26.ccc.14300.P -
<b>2x7700lm</b> 1968mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2222.24.927.15400 2222.25.927.15400 2222.26.927.15400 -	2222.24.ccc.15400 2222.25.ccc.15400 2222.26.ccc.15400 -	- - - 2220.26.TW.15400	2222.24.927.15400.P 2222.25.927.15400.P 2222.26.927.15400.P -	2222.24.ccc.15400.P 2222.25.ccc.15400.P 2222.26.ccc.15400.P -
<b>2x8250lm</b> 2110mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2222.24.ccc.16500 2222.25.ccc.16500 2222.26.ccc.16500 -	- - - Not available	Not available Not available Not available -	2222.24.ccc.16500.P 2222.25.ccc.16500.P 2222.26.ccc.16500.P -

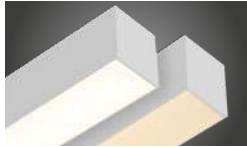
830: Ra80 - 3000K  
840: Ra80 - 4000K  
930: Ra90 - 3000K  
940: Ra90 - 4000K

Only available for LEDliner66, LEDliner80 and LEDliner170

The luminous flux given on this page refers to module in 4000K - Ra80.  
For exact specifications see table on page 336

# Linear Modules: LEDliner Up/Down - Double Circuit

## Philips Fortimo LED Module 1100lm/ft\* - Direct & indirect on separate circuits



**Module availability:**

- LEDliner40
- LEDliner47
- LEDliner66
- LEDliner70
- LEDliner80
- LEDliner170

		2700K Ra90 Opal diffuser	3000K/4000K Ra80/Ra90 Opal diffuser	Tunable White 2700-6500K Opal diffuser	2700K Ra90 Prismatic diffuser	3000K/4000K Ra80/Ra90 Prismatic diffuser
<b>2x8800lm</b> 2248mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2222.24.927.17600 2222.25.927.17600 2222.26.927.17600 -	2222.24.ccc.17600 2222.25.ccc.17600 2222.26.ccc.17600 -	- - - 2220.26.TW.17600	2222.24.927.17600.P 2222.25.927.17600.P 2222.26.927.17600.P -	2222.24.ccc.17600.P 2222.25.ccc.17600.P 2222.26.ccc.17600.P -
<b>2x9350lm</b> 2390mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2222.24.ccc.18700 2222.25.ccc.18700 2222.26.ccc.18700 -	- - - Not available	Not available Not available Not available -	2222.24.ccc.18700.P 2222.25.ccc.18700.P 2222.26.ccc.18700.P -
<b>2x9900lm</b> 2530mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2222.24.927.19800 2222.25.927.19800 2222.26.927.19800 -	2222.24.ccc.19800 2222.25.ccc.19800 2222.26.ccc.19800 -	- - - 2220.26.TW.19800	2222.24.927.19800.P 2222.25.927.19800.P 2222.26.927.19800.P -	2222.24.ccc.19800.P 2222.25.ccc.19800.P 2222.26.ccc.19800.P -
<b>2x10450lm</b> 2672mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2222.24.ccc.20900 2222.25.ccc.20900 2222.26.ccc.20900 -	- - - Not available	Not available Not available Not available -	2222.24.ccc.20900.P 2222.25.ccc.20900.P 2222.26.ccc.20900.P -
<b>2x11000lm</b> 2810mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2222.24.927.22000 2222.25.927.22000 2222.26.927.22000 -	2222.24.ccc.22000 2222.25.ccc.22000 2222.26.ccc.22000 -	- - - 2220.26.TW.22000	2222.24.927.22000.P 2222.25.927.22000.P 2222.26.927.22000.P -	2222.24.ccc.22000.P 2222.25.ccc.22000.P 2222.26.ccc.22000.P -
<b>2x11550lm</b> 2952mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2222.24.ccc.23100 2222.25.ccc.23100 2222.26.ccc.23100 -	- - - Not available	Not available Not available Not available -	2222.24.ccc.23100.P 2222.25.ccc.23100.P 2222.26.ccc.23100.P -
<b>2x12100lm</b> 3092mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2222.24.927.24200 2222.25.927.24200 2222.26.927.24200 -	2222.24.ccc.24200 2222.25.ccc.24200 2222.26.ccc.24200 -	- - - 2220.26.TW.24200	2222.24.927.24200.P 2222.25.927.24200.P 2222.26.927.24200.P -	2222.24.ccc.24200.P 2222.25.ccc.24200.P 2222.26.ccc.24200.P -
<b>2x12650lm</b> 3234mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	Not available Not available Not available -	2222.24.ccc.25300 2222.25.ccc.25300 2222.26.ccc.25300 -	- - - Not available	Not available Not available Not available -	2222.24.ccc.25300.P 2222.25.ccc.25300.P 2222.26.ccc.25300.P -
<b>2x13200lm</b> 3372mm	Non dimmable 1-10V dimmable Touch/DALI dim. Tunable White (DALI DT8)	2222.24.927.26400 2222.25.927.26400 2222.26.927.26400 -	2222.24.ccc.26400 2222.25.ccc.26400 2222.26.ccc.26400 -	- - - 2220.26.TW.26400	2222.24.927.26400.P 2222.25.927.26400.P 2222.26.927.26400.P -	2222.24.ccc.26400.P 2222.25.ccc.26400.P 2222.26.ccc.26400.P -

830: Ra80 - 3000K  
840: Ra80 - 4000K  
930: Ra90 - 3000K  
940: Ra90 - 4000K

Only available for LEDliner66, LEDliner80 and LEDliner170

# Technical info online (www.doxis.be)

For more technical info visit our website.  
www.doxis.be offers up-to-date information, datasheets, mounting instructions, wiring schemes, certificates, LDT files, etc  
Product specific downloads can be found here for each article.

Doxis website: <http://www.doxis.be>

**DOXIS**  
LIGHTING FACTORY

HOME PRODUCTS COMPANY DOWNLOADS OUTLET CONTACT

Downlights  
Products - Downlights LED - Titan Mix Round Cone - 1010.90.2700.40.01-B  
**Titan Mix Round Cone**  
1010.90.2700.40.01-B

**Specs**  
CE RoHS IP20

**Luminaire Body:**  
Type: Recessed downlight  
Material: Aluminium  
Color: White Matt Texture  
Luminaire orientation: Cardanic  
Light direction: Down  
Hor. adjustment: 359°  
Vert. adjustment: 40°  
Height: 68mm  
Diameter: 92mm  
Build-in depth: 88mm  
Saw hole: 84-88mm  
Dimming: Yes

**Lightsources:**  
Type: Bridgelux Vero10 LED (incl.)  
Lamp type: COB LED  
CCT: 2700K  
Output: 865lm  
CRI: >90  
SDCM: 3  
Life: 50.000hrs  
Beam angle: 40°  
Cooling: Passive  
Current: 350mA  
Power: 9.2W  
Lightsources efficiency: 93lm/W

**Downloads**  
**Product Data**  
Catalogue Page - Titan Mix Round  
CE - Declaration of conformity  
Datasheet - Titan Mix Round Cone  
Installation - Titan  
Energy Label

**Photometric**  
LDT File

**Other**  
Wiring - 350/500mA Driver - Push dim.  
Wiring - 350/500mA Driver - 1-10V dim.  
Wiring - max. 360mA Driver - Non dim.  
Wiring - 350/500mA Driver - DALI dim.  
Wiring - 350/500mA Driver - Non dim.  
Wiring - 350/500mA Driver - Mains dim.  
Technical info - Bridgelux  
Technical info - LED Advantages  
Technical info - Titan Info

**Images**

Technical

# Titan Trimless Kits

For installation purposes, 6 different Trimless Kits can be ordered separately (Step 1).

After installation of the Trimless Kits, and after finishing the ceiling, Titan Cassettes can be ordered separately and installed into these trimless kits. See page 327 for Trimless Cassettes (Step 2).

Trimless Kits and Titan Cassettes can also be ordered together. See pages indicated (p.96-98)



**Trimless Kit Single (p.96)**  
**For false ceilings (ceiling 9-18mm)**  
 Trimless Kit Standard 1051.00.00



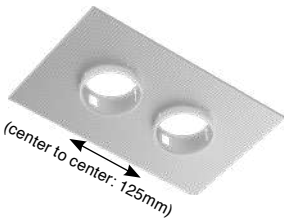
**Trimless Kit Deep Single (p.98)**  
**For false ceilings (ceiling 9-25mm)**  
 Trimless Kit Deep 1052.00.xx  
 Available colors: 0000.00.0000.00.xx  
 Other RAL colors on request



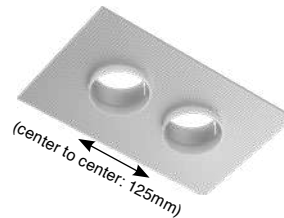
**Trimless Kit Concrete Single**  
**For concrete ceilings finished with plaster 200x200mm**  
 Trimless Kit Concrete 1055.00.00



**Trimless Kit Deep Concrete Single**  
**For concrete ceilings finished with plaster 200x200mm**  
 Trimless Kit Deep Concrete 1057.00.xx  
 Available colors: 0000.00.0000.00.xx  
 Other RAL colors on request

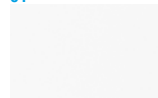


**Trimless Kit Concrete Double**  
**For concrete ceilings finished with plaster 200x325mm**  
 Trimless Kit Concrete Double 1056.00.00



**Trimless Kit Deep Concrete Double**  
**For concrete ceilings finished with plaster 200x325mm**  
 Triml. Kit Deep Concrete Double 1058.00.xx  
 Available colors: 0000.00.0000.00.xx  
 Other RAL colors on request

01



White Matt Texture  
Standard

03



Black Matt texture  
Standard

07



Anthracite Matt Text.  
Standard

18



Grey Matt Texture  
Standard

25



Smoked Brown Text.  
Standard

16



Gold Matt  
Standard

# Titan Cassette



## Titan Cassette

Cone

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1060.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1060.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1060.AA.24.940.XX

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1060.AA.25.927.XX
3000K - Ra90 - 10.2W - 984lm	1060.AA.25.930.XX
4000K - Ra90 - 10.2W - 998lm	1060.AA.25.940.XX

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1060.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1060.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1060.AA.26.940.XX

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1060.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1060.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1060.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1060.AA.26.dtw.XX
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**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1060.AA.27.dtw.XX
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## On Request

LED with CRI Ra97



## Titan Cassette

Organic

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1061.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1061.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1061.AA.24.940.XX

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1061.AA.25.927.XX
3000K - Ra90 - 10.2W - 984lm	1061.AA.25.930.XX
4000K - Ra90 - 10.2W - 998lm	1061.AA.25.940.XX

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1061.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1061.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1061.AA.26.940.XX

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1061.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1061.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1061.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1061.AA.26.dtw.XX
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**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1061.AA.27.dtw.XX
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## Titan Cassette

Anti-glare

### PRICES INCL. DRIVERS

**Non dim** (Driver 490.24.16 incl.)

2700K - Ra90 - 10.2W - 937lm	1062.AA.24.927.XX
3000K - Ra90 - 10.2W - 984lm	1062.AA.24.930.XX
4000K - Ra90 - 10.2W - 998lm	1062.AA.24.940.XX

**1-10V dim & Push dim** (Driver 490.25.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1062.AA.25.927.XX
3000K - Ra90 - 10.2W - 984lm	1062.AA.25.930.XX
4000K - Ra90 - 10.2W - 998lm	1062.AA.25.940.XX

**DALI dim** (Driver 490.26.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1062.AA.26.927.XX
3000K - Ra90 - 10.2W - 984lm	1062.AA.26.930.XX
4000K - Ra90 - 10.2W - 998lm	1062.AA.26.940.XX

**Mains dim** (Driver 490.27.20 incl.)

2700K - Ra90 - 10.2W - 937lm	1062.AA.27.927.XX
3000K - Ra90 - 10.2W - 984lm	1062.AA.27.930.XX
4000K - Ra90 - 10.2W - 998lm	1062.AA.27.940.XX

**DALI dim / Dim to Warm 1800-3000K** (Driver 490.26.20 incl.)

DTW (DALI dim) - 9.4W - 732lm	1062.AA.26.dtw.XX
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**Mains dim / Dim to Warm 1800-3000K** (Driver 497.27.20 incl.)

DTW (mains dim) - 9.4W - 732lm	1062.AA.27.dtw.XX
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28° Reflector: 0000.28.00.000.00  
40° Reflector: 0000.40.00.000.00

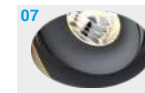
Available colors: 0000.00.00.000.XX  
Other RAL colors on request



01 White Matt Text. Standard



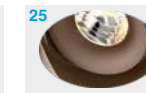
18 Grey Matt Text. Standard



07 Anthracite Matt Text. Standard



03 Black Matt Text. Standard



25 Smoked Brown Text. Standard



16 Gold Matt Text. Standard

# Bridgelux Vero LED (Juno, Titan, Tektus 45, Aster & Atlas)

The Bridgelux Vero next generation LED packaged array technology offers new advancements in design flexibility, ease of use, and energy efficiency today while also defining a platform for future opportunities to integrate smart sensors and wireless communication technology for smart building control systems and other innovative applications. The Vero Series has industry leading performance and is available in configurations with color temperatures from 2700K to 5000K and a wide variety of CRI options.

## Features

- Market leading efficacy,
- Broad range of CCT options from 2700K to 5000K
- CRI options include; minimum 70, 80, 90 for standard and 97 typical for Decor products
- 2 and 3 SDCM color control for 2700K-4000K CCT
- Reliable operation at up to 2X rated drive current
- Radial die pattern and improved lumen density
- 5-Year limited warranty
- All our luminaires equipped with bridgelux COB LEDs are classified risk group 1 (eye safety).

## Benefits

- Broad application coverage for interior and exterior lighting
- Flexibility to respond to application driven lighting design requirements
- High quality true color reproduction
- Uniform consistent white light
- Improved optical control



Bridgelux Vero 10 (Tc=85°C)	CCT	CRI	Lum. Flux	Power consump.	Module efficacy	Nom. current	Forward voltage	Colour consist.	Lumen Maint. L70B50	Photobiol. safety
	K	Ra	lm	W	lm/W	mA	V	SDCM	K hrs	
Bridgelux Vero 10 927 type D 350mA	2700	90	1012	8.9	113	350	25.5 (typ.)	3	70	RG1
Bridgelux Vero 10 930 type D 350mA	3000	90	1054	8.9	118	350	25.5 (typ.)	3	70	RG1
Bridgelux Vero 10 940 type D 350mA	4000	90	1077	8.9	121	350	25.5 (typ.)	3	70	RG1
Bridgelux Vero 10 927 type D 500mA	2700	90	1439	12.9	111	500	25.9 (typ.)	3	70	RG1
Bridgelux Vero 10 930 type D 500mA	3000	90	1505	12.9	116	500	25.9 (typ.)	3	70	RG1
Bridgelux Vero 10 940 type D 500mA	4000	90	1592	12.9	123	500	25.9 (typ.)	3	70	RG1

Bridgelux Vero 18 (Tc=85°C)	CCT	CRI	Lum. Flux	Power consump.	Module efficacy	Nom. current	Forward voltage	Colour consist.	Lumen Maint. L70B50	Photobiol. safety
	K	Ra	lm	W	lm/W	mA	V	SDCM	K hrs	
Bridgelux Vero 18 927 type D 700mA	2700	90	1983	19.8	125	700	28.3 (typ.)	3	70	RG1
Bridgelux Vero 18 930 type D 700mA	3000	90	2057	19.8	130	700	28.3 (typ.)	3	70	RG1
Bridgelux Vero 18 940 type D 700mA	4000	90	2201	19.8	139	700	28.3 (typ.)	3	70	RG1
Bridgelux Vero 18 927 type D 1050mA	2700	90	2811	30.5	115	1050	29 (typ.)	3	70	RG1
Bridgelux Vero 18 930 type D 1050mA	3000	90	2916	30.5	119	1050	29 (typ.)	3	70	RG1
Bridgelux Vero 18 940 type D 1050mA	4000	90	3119	30.5	128	1050	29 (typ.)	3	70	RG1





# CREE CXB (Vesto)

XLamp® CXB LED Arrays lead the industry in efficacy and reliability for ceramic-based COB LEDs. Cree CXB LEDs easily deliver TM-21 lifetimes well beyond L90 60,000 hours under a wide range of operating conditions. CXB LED Arrays share the same physical design as XLamp CXA and CMA LED families, allowing to leverage the existing optical, mechanical and electrical design elements to accelerate time without additional cost. CXB Standard Density LED Arrays are now available in two different versions: Standard and eTone™ LEDs. The eTone version delivers beautiful 90 CRI light quality at the same efficacy as today's standard 80 CRI LEDs.

## Features

- 6-mm optical source
- Mechanical and optical design consistent with other CXA13 LEDs
- Cree EasyWhite® 2-, 3- and 5-step binning
- Premium Color 2- and 3-step binning
- Standard & Premium Color LEDs available in 70, 80, 90 and 95 CRI minimum options
- eTone™ LEDs available in 90 CRI minimum option
- Forward voltage options: 9-V class, 18-V class & 36-V class
- 85 °C binning and characterization
- Extremely uniform color over viewing angle
- Top-side solder connections
- Thermocouple attach point
- NEMA SSL-3 2011 standard flux bins
- RoHS and REACH compliant
- UL® recognized component (E349212)



CREE CXB 1304 eTone (Tc=85°C)	CCT	CRI	Lum. Flux	Power consump.	Module efficacy	Nom. current	Forward voltage	Colour consist.	Lumen Maint. L70B50	Photobiol. safety
	K	Ra	lm	W	lm/W	mA	V	SDCM	K hrs	
CREE CXB 1304 927 @350mA	2700	90	346	3.0	115	350	8.6 (typ.)	3	70	RG1
CREE CXB 1304 930 @350mA	3000	90	374	3.0	125	350	8.6 (typ.)	3	70	RG1
CREE CXB 1304 940 @350mA	4000	90	401	3.0	108	350	8.6 (typ.)	3	70	RG1
CREE CXB 1304 927 @500mA	2700	90	468	4.4	106	500	8.9 (typ.)	3	70	RG1
CREE CXB 1304 930 @500mA	3000	90	505	4.4	115	500	8.9 (typ.)	3	70	RG1
CREE CXB 1304 940 @500mA	4000	90	542	4.4	123	500	8.9 (typ.)	3	70	RG1



# Bridgelux Dim To Warm LED (Titan, Tektus 45)

Vesta® Series Dim-To-Warm Array products deliver adaptable light in a cost-effective, solid state lighting package. Vesta Series products tap into the powerful mediums of light and color to influence experience, well-being, and human emotion. They allow fixture manufacturers to simulate the familiar glow and dimming of incandescent lamps. This high flux density light source is designed to support a wide range of high quality, low cost directional luminaires and replacement lamps for commercial and residential applications. Lighting system designs incorporating these LED arrays deliver comparable performance to 150 Watt incandescent based luminaires, while increasing system level efficacy and prolonging service life. Typical luminaire and lamp types appropriate for this family include replacement lamps, downlights, wall packs and accent, spot and track lights.

## Features

- Dimming range from 3000K to 1800K
- Uniform, high quality illumination
- Minimum 90 CRI and 95 CRI option
- More energy efficient than incandescent, halogen and fluorescent lamps
- Industry standardized dimensions



## DIM TO WARM

Dim-to-warm LED Specifications	Luminous Flux	Power	Forward Current	Voltage			Colour rendering index	Colour temperature	Colour consistency
	lm	W	mA	min.	typ.	max.	Ra	K	SDCM
Dim-to-warm (Full power)	860	8.6	250	-	33.8	35.8	min. 90	3000	3
Dim-to-warm (Dimming)	24	<1	14	24.9	26.9	-	min. 90	1800	5

## Driver note:

Only use drivers using AM (amplitude) dimming. Dim-To-Warm does not work with PWM drivers.

Figure 8: 12W CCT vs. Forward Current,  $T_c = 25^\circ\text{C}$

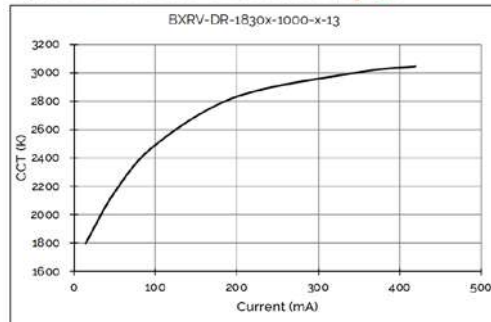
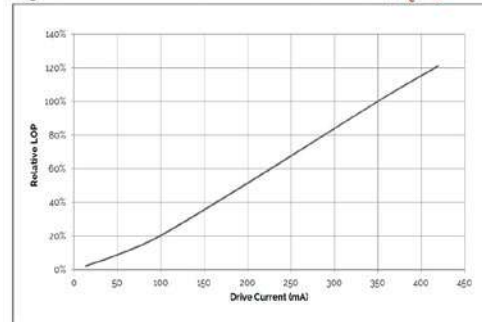


Figure 11: 12W Relative LOP vs. Drive Current,  $T_c = 25^\circ\text{C}$



## Note on mains dimming

- Dimming dim-to-warm LEDs with mains dimmable drivers might cause slight differences in CCT values at lower dim levels. In order to avoid these CCT differences we recommend using DALI dimmable drivers.



# Citizen CLU LED (FlatLED, Tektus 60, Focus)

CITIZEN ELECTRONICS is the first COB manufacturer. Their advanced knowledge and packaging technology for many years has excellent reliability and high quality of our products. The element arrangement of the LED package is capable of utilizing light more effectively at higher performance. The new version of the CITILED COB Series succeed to reduce the thermal resistance significantly. The new version creates more options to match the luminaire's design (ex. high performance, cost effective, higher lumen density, increased allowable max. If). The outline and LES size is the same since version 1. 3-step MacAdam ellipse color definition at Tj=85C is available.

## Features

- Mechanical Dimensions: 19.0x19.0x1.4 (mm)
- Package Structure: Aluminium Base Chip on Board
- Assembly : M3 screw or Connector
- CRI (Ra) : 90 Min.
- Nominal CCT : 2700K, 3000K, 3500K, 4000K
- Chromaticity Range : 3-step MacAdam Ellipse, center refers to ANSI C78.377:2011
- Thermal Resistance : 0.61C/W
- Maximum drive current : 1380mA
- RoHS compliant
- Better die arrangement for optics
- Wide range of luminous flux and high efficacy
- Improved lumen density compared with previous version
- UL recognized component (E358566)



Citizen CLU03J (Tc=85°C)	CCT	CRI	Lum. Flux	Power consump.	Module efficacy	Nom. current	Forward voltage	Colour consist.	Lumen Maint. L70B50	Photobiol. safety
	K	Ra	lm	W	lm/W	mA	V	SDCM	K hrs	
Citizen CLU03J (Gen 8) 1206 927 @350mA	2700	90	1517	11.3	134	350	32.3 (typ.)	3	70	RG1
Citizen CLU03J (Gen 8) 1206 930 @350mA	3000	90	1577	11.3	140	350	32.3 (typ.)	3	70	RG1
Citizen CLU03J (Gen 8) 1206 940 @350mA	4000	90	1601	11.3	142	350	32.3 (typ.)	3	70	RG1
Citizen CLU03J (Gen 8) 1206 927 @500mA	2700	90	2118	16.5	128	500	33.0 (typ.)	3	70	RG1
Citizen CLU03J (Gen 8) 1206 930 @500mA	3000	90	2202	16.5	133	500	33.0 (typ.)	3	70	RG1
Citizen CLU03J (Gen 8) 1206 940 @500mA	4000	90	2236	16.5	136	500	33.0 (typ.)	3	70	RG1

# CITIZEN

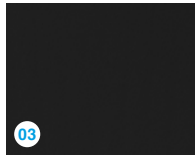


# Doxis Lighting Factory Colors

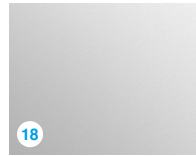
Standard colors (included in standard pricing)



**01**  
**White Matt Texture**  
Matching RAL 9001



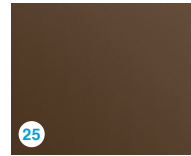
**03**  
**Black Matt Texture**  
Matching RAL 9005



**18**  
**Grey Matt Texture**  
Base color ≈ RAL 9006  
Metallic coating



**07**  
**Anthracite Matt Texture**  
Matching RAL 7016



**25**  
**Smoked Brown Texture**

Optional colors (standard pricing+supplement)



**15**  
**Corten**



**16**  
**Gold**

## Custom colors



**Custom RAL Color**  
Optional RAL Color\* 650.99.00  
Max. length single piece 3400mm  
Pricing for one custom color  
Pricing valid for one complete order

**Custom RAL colors are available in 4 types:**

Matt = gloss level 30%  
Satin = gloss level 70%  
High Gloss = gloss level 100%  
Fine Structure

For more information please contact us.

## Doxis Coating Facility

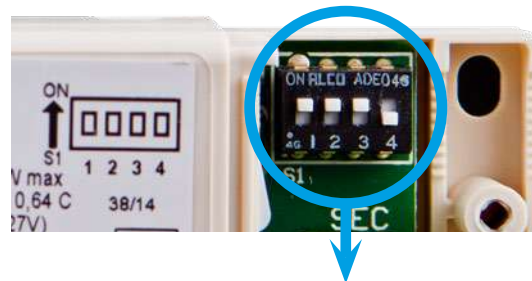
Since november 2017, Doxis Lighting Factory operates its own coating facility.  
This offers more flexibility, faster lead times, more favorable prices and a better quality control.



# Driver specifications

			Dimensions	Max nr. drivers MCB 16A Type B	Inrush current	Inrush current 1/2 value time	Power factor	Wire cross section	Driver setting	Max. distance driver to last last LED (min. 1mm <sup>2</sup> wiring)
Art. nr.			mm		$I_{peak}$	$T_{width}$	$\lambda_{max}$	mm <sup>2</sup>		
Mono	494.24.06	Non dimmable	68x35x22	≤ 50	20A	170μs	0.58 C	up to 2.5mm <sup>2</sup>	Fixed	50m
	490.24.20	Non dimmable	115x34x19	≤ 27	27A	250μs	0.58 C	up to 2.5mm <sup>2</sup>	DIP-switch	50m
	493.24.15	Non dimmable	115x34x19	≤ 27	27A	250μs	0.54 C	up to 2.5mm <sup>2</sup>	Fixed	50m
	490.24.16	Non dimmable	147x44x30	≤ 50	5A	50μs	0.95	up to 1.5mm <sup>2</sup>	Fixed	50m
	492.24.32	Non dimmable	147x44x30	≤ 50	5A	50μs	0.95	up to 1.5mm <sup>2</sup>	Fixed	50m
	492.24.42	Non dimmable	147x44x30	≤ 50	5A	50μs	0.95	up to 1.5mm <sup>2</sup>	Fixed	50m
	490.27.20	Mains dimmable	102x38x21	≤ 50	2A	50μs	0.9 C-0.96	up to 1.5mm <sup>2</sup>	Fixed	15m
	497.27.20	Mains dimmable (DTW)	108x52x22	≤ 50	2A	50μs	0.97	up to 1.5mm <sup>2</sup>	Fixed	15m
	495.27.20	Mains dimmable	108x52x22	≤ 50	2A	50μs	0.97	up to 1.5mm <sup>2</sup>	Fixed	15m
	494.25.20	1-10V / Push dimmable	108x52x22	≤ 50	5A	50μs	0.95	up to 1.5mm <sup>2</sup>	DIP-switch	15m
	494.26.20	DALI dimmable	108x52x22	≤ 50	5A	50μs	0.95	up to 1.5mm <sup>2</sup>	DIP-switch	15m
	490.25.20	1-10V / Push dimmable	108x52x22	≤ 50	5A	50μs	0.95	up to 1.5mm <sup>2</sup>	DIP-switch	15m
	490.26.20	DALI dimmable	108x52x22	≤ 50	5A	50μs	0.95	up to 1.5mm <sup>2</sup>	DIP-switch	15m
	492.26.36	Touch / DALI dimmable	145x43x30	≤ 34	18.6A	240μs	>0.9	up to 1.5mm <sup>2</sup>	Interface	0.6m
493.27.20	Mains Dimmable	108x52x22	≤ 50	5A	50μs	0.95	up to 1.5mm <sup>2</sup>	Fixed	50m	
Duo	490.24.40	Non dimmable	124x79x22	≤ 15	20A	400μs	0.95	up to 2.5mm <sup>2</sup>	DIP-switch	50m
	490.26.40	DALI / 1-10V / Push dimmable	124x79x22	≤ 15	20A	400μs	0.95	up to 2.5mm <sup>2</sup>	DIP-switch	50m
Trio / Quattro	490.24.80	DALI / 1-10V / Push dimmable	124x79x22	≤ 15	20A	400μs	0.95	up to 2.5mm <sup>2</sup>	DIP-switch	50m

MCB conversion table		
MCB type	Max current	Relative nr. of drivers
B	25A	156%
B	20A	125%
B	16A	100%
B	10A	63%
C	25A	260%
C	20A	208%
C	16A	170%
C	10A	104%



## Dip switch setting

The output current of the LED drivers can be adjusted. This can be done using the DIP-switches on the LED driver. Always make sure the switches are set to the correct position.

DIP-switch setting and corresponding output current can be found on the table on the driver or on the driver instructions (<http://www.doxis.be>).

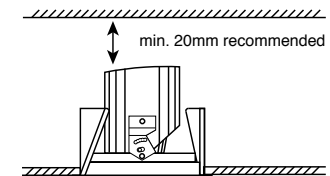
# Driver combinations

!!!LEDs only to be connected in series!

		Dimensions	Vero 10 @150mA	CXB 1304 @350mA	CXB 1304 @500mA	Vero 10 @350mA	Vero 10 @500mA	Dim-To-Warm @250mA (AM)	CLU03J @350mA	CLU03J @500mA	Vero 18 @700mA	Vero 18 @1050mA	
Art. nr.	Dimming	mm	pcs/driver	pcs/driver	pcs/driver	pcs/driver	pcs/driver	pcs/driver	pcs/driver	pcs/driver	pcs/driver	pcs/driver	
<b>Mono</b>	494.24.06	Non dimmable	68x35x22	max. 1	-	-	-	-	-	-	-	-	
	490.24.20	Non dimmable	115x34x19	max. 1	1 - 4	-	max. 1	-	-	max. 1	-	-	
	493.24.15	Non dimmable	115x34x19	-	1 - 4	1 - 4	max. 1	max. 1	-	max. 1	max. 1	-	
	490.24.16	Non dimmable	147x44x30	-	2 - 4	-	1 - 2	-	-	max. 1	-	-	
	492.24.32	Non dimmable	147x44x30	-	-	-	-	-	-	-	max. 1	-	
	492.24.42	Non dimmable	147x44x30	-	-	-	-	-	-	-	-	max. 1	
	490.27.20	Mains dimmable	102x38x21	-	2	-	max. 1	-	-	-	-	-	
	497.27.20	Mains dimmable (DTW)	108x52x22	-	-	-	max. 1	-	max. 1	max. 1	-	-	
	495.27.20	Mains dimmable	108x52x22	-	3 - 4	-	-	-	-	max. 1	-	-	
	494.25.20	1-10V / Push dimmable	108x52x22	max. 1*	1 - 5	-	max. 1	-	max. 1	max. 1	-	-	
	494.26.20	DALI dimmable	108x52x22	max. 1*	2 - 5	-	max. 1	-	-	max. 1	-	-	
	490.25.20	1-10V / Push dimmable	108x52x22	-	1 - 4	max. 1	max. 1	max. 1	max. 1	max. 1	max. 1	-	
	490.26.20	DALI dimmable	108x52x22	-	1 - 4	max. 1	max. 1	max. 1	max. 1	max. 1	max. 1	-	
	492.26.36	Touch / DALI dimmable	145x43x30	-	-	-	-	-	-	-	-	max. 1	max. 1
493.27.20	Mains dimmable	108x52x22	-	2 - 4	1 - 4	max. 1	max. 1	-	max. 1	max. 1	max. 1	-	
<b>Duo</b>	490.24.40	Non dimmable	124x79x22*	-	1 - 6	1 - 6	1 - 2	1 - 2	-	1 - 2	1	1 - 2	1
	490.26.40	DALI / 1-10V / Push dimmable	124x79x22*	-	1 - 7	1 - 6	1 - 2	1 - 2	1 - 2	1 - 2	1	1 - 2	1
<b>Trio / Quattro</b>	490.24.80	DALI / 1-10V / Push dimmable	124x79x22*	-	3 - 10	3 - 9	max. 4**	1 - 4	1 - 3	1 - 3	1 - 3	1 - 3	-

\*Remote installation only if driver dimensions are smaller than the cut-out hole dimensions.

LED Specifications						
	Brand	LED	Current	Vf min.	Vf typ.	Vf max.
Juno	Bridgelux	Vero 10	150mA	21.4V	24V	26.5V
Vesto	CREE	CXB1304	350mA	-	8.4V	-
			500mA	-	8.9V	-
Titan / Tektus 45	Bridgelux	Vero 10	350mA	23V	25.5V	28V
Aster	Bridgelux	Vero 10	500mA	23.4V	25.9V	28.4V
FlatLED / Focus / Tektus 60 / Kana 350	Citizen	CLU03J	350mA	33.6V	36.2V	39.9V
Tektus 60 / Kana 500	Citizen	CLU03J	500mA	33.6V	36.2V	39.9V
Atlas	Bridgelux	Vero 18	700mA	26.1V	28.3V	30.5V
			1050mA	26.8V	29V	31.2V



### Air circulation

Make sure there is enough room around the spot when built in. This room is required for air circulation (for LED cooling purposes) Doxis advises to leave at least 20mm of free space above the spot for optimal cooling.

# Fortimo LED Strip HV 1100lm/ft Systems (Profiles / Full Moon)

## Features and benefits:

In today's rapidly changing office market, demand is increasing for scalable, energy-efficient LED lighting solutions that enhance the workspace, supporting both staff well-being and corporate image. In this evolving environment, luminaire manufacturers want a component that offers fluorescent replacement solutions and that will allow them to create slender, seamless light-lines that do not compromise on the light quality their customers are used to.

Fortimo LED Strip is a sleek linear LED array with a fixed form factor and consistent high-quality white light making it possible to create new slimline designs that go beyond traditional fluorescent office applications. Supported with a state-of-the-art Titanium driver, it is easy to design-in, enabling fast luminaire creation.

And because this energy-efficient system is scalable and upgradable, it offers a truly future-proof solution.



5 Year **PHILIPS** warranty

Fortimo LED Strip HV		Length	Light output	Module efficacy	Power consump.	Forward voltage	Nom. current	CRI	CCT	Colour consist.	Photobiol. safety
		mm	lm	lm/W	W	V	mA	Ra	K	SDCM	
0.5ft	Fortimo LED Strip 0.5ft 550lm 830 1R HV5 OC	140.3	522	175	3.0	11.1	270	80	3000	3	RG1
	Fortimo LED Strip 0.5ft 550lm 840 1R HV5 OC	140.3	550	184	3.0	11.1	270	80	4000	3	RG1
	Fortimo LED Strip 0.5ft 550lm 930 1R HV4+	140.3	518	168	3.1	11.2	276	90	3000	3	RG1
	Fortimo LED Strip 0.5ft 550lm 940 1R HV4+	140.3	551	178	3.1	11.2	276	90	4000	3	RG1
1ft	Fortimo LED Strip 1ft 1100lm 830 1R HV5 OC	279.5	1045	175	6.0	22.1	270	80	3000	3	RG1
	Fortimo LED Strip 1ft 1100lm 840 1R HV5 OC	279.5	1100	184	6.0	22.1	270	80	4000	3	RG1
	Fortimo LED Strip 0.5ft 550lm 927 1R HV4+	279.5	1005	163	6.2	22.4	276	90	2700	3	RG1
	Fortimo LED Strip 0.5ft 550lm 930 1R HV4+	279.5	1036	168	6.2	22.4	276	90	3000	3	RG1
	Fortimo LED Strip 0.5ft 550lm 940 1R HV4+	279.5	1102	178	6.2	22.4	276	90	4000	3	RG1
2ft	Fortimo LED Strip 2ft 2200lm 830 1R HV5 OC	559.5	2090	175	12.0	44.3	270	80	3000	3	RG1
	Fortimo LED Strip 2ft 2200lm 840 1R HV5 OC	559.5	2200	184	12.0	44.3	270	80	4000	3	RG1
	Fortimo LED Strip 0.5ft 550lm 930 1R HV4+	559.5	2073	168	12.4	44.8	276	90	3000	3	RG1
	Fortimo LED Strip 0.5ft 550lm 940 1R HV4+	559.5	2204	178	12.4	44.8	276	90	4000	3	RG1

Type	Lumen maintenance x 1000 hours at nominal current								
	L70B50	L70B20	L70B10	L80B50	L80B20	L80B10	L90B50	L90B20	L90B10
LED Strip HV5 OC (830, 840)	>70	>70	>70	>70	>70	>70	49	45	43
LED Strip HV4+ (927, 930, 940)	>70	>70	>70	>70	>70	70	35	30	30





# Light Output Ratio Profiles

The given luminous flux for Linear modules is based on the luminous flux of 4000K LED modules. For LED modules in 3000K 95% of these values can be opted. Please apply the light output ratios in the table below for a more accurate result.

Please keep in mind that these values apply to standard matt white texture powdercoated profiles. Depending on the finish a luminous flux decrease up to 18% is possible relative to the luminous flux when opting for standard matt white texture powdercoated profiles.

Light output ratios of (white) LEDliner profiles		
Profile	Direct (Down)	Indirect (Up)
LEDliner35	Opal cover: 80%	-
LEDliner40	N/A*	N/A*
LEDliner47	Opal cover: 57%	Opal cover: 63%
LEDliner65	Opal cover: 58% Prismatic: 59%	-
LEDliner66	Opal cover: 53% Prismatic: 55%	Opal cover: 67%
LEDliner70	N/A*	N/A*
LEDliner80	Opal cover: 52% Prismatic: 54%	Opal cover: 67%
LEDliner170	Opal cover: 69% Prismatic: 67%	Opal cover: 71%

\*Data available september 2021. Please check [www.doxis.be](http://www.doxis.be).

# Current Reduction

The output current of LED profiles can be reduced to obtain a lower light output. Depending on the configuration the minimum output can vary. Please contact us for more information.

### Current Reduction

Current Reduction 2149.00.01  
The cost for current reduction will be charged once per order.

# BasicDIM module (Casambi)



Tridonic BasicDIM module (Casambi)  
 Casambi module 660.26.00  
 Only in combination with DALI drivers  
 One module for each driver required  
 Module is built into luminaire

LEDliner35:  
 Building Casambi module into LEDliner35 requires mechanical adjustments to the base profile.  
 Module cannot be fit into profile after production.

## Information

The BasicDIM module is a wireless control unit for LED drivers with DALI dimming interface.

With Standalone DALI output, the BasicDIM module acts both as a controller and as a power supply making it possible to connect directly to an LED driver with DALI interface without the need for an external DALI power supply. BasicDIM does not comply with IEC 60929 and therefore is not designed to be connected to an existing DALI network. The module can be used only in a closed system, i.e. as a part of a lighting system which is not connected to an external DALI network. BasicDIM is controlled wirelessly with smartphone and tablet applications using Bluetooth 4.0 protocol. The BasicDIM or Casambi app can be downloaded free of charge from Apple App Store and Google Play Store. Devices form automatically a secure wireless mesh network so that a large number of fixtures can be controlled from any point. No external gateway module is needed. BasicDIM can be controlled also from a standard on/off wall switches.

Profile spot Modules - Amount of modules required	
Name	Amount of casambi modules needed
Titan	1 module for each spot
Atlas	1 module for each spot
Tektus 45 Single	1 module for each spot
Tektus 45 Double	1 module for 2 spots*
Tektus 60 Single	1 module for each spot
Tektus 60 Double	1 module for 2 spots*
Juno	1 module for 4 spots***

\*Spots must be placed within the same profile segment without any connectors

\*\*Only multiples of 4 juno spots possible

Ready-to-go profiles - Amount of modules required			
Ready-to-go number	Down	Up/Down 1 Circuit	Up/Down 2 Circuits
RTG 06-09	1	1	2
RTG 10-18	1	2	2
RTG 19-24	2	3	4
RTG 25-36	2	4	4
RTG 37-41	3	5	6
RTG 42-48	3	6	6

## Specifications & compatibility:

Technology Bluetooth 4.0 / BLE

Compatibility with all Casambi Ready devices

Unlimited Compatible end-devices Android 4.4 (KitKat) and higher iPhone 4S (iOS 5.0) and higher and iPad 3 (iOS 5.1) or higher

Unlimited number of networks

127 Devices per network (Classic network) / 250 Devices per network (Evolution network)

Unlimited number of scenes

Unlimited number of groups

BasicDIM modules use mesh network technology so each module acts also as a repeater.

Longer ranges can be achieved by using multiple BasicDIM units.

The range is highly dependant on the surrounding and obstacles, such as walls and building materials.

## Casambi / 4remote BT App

To be able to control basicDIM Wireless enabled luminaires, they must be integrated (paired) into a network.

This is done via the 4remote BT-App or via the casambi app. All settings are stored in the network, for example, names, pictures, groups, timers, scenes and switch settings.

If a unit is removed (unpaired) from a network, it will no longer have the network specific settings.

If a basicDIM Wireless unit is not part of any network, the app will automatically display a pop-up window to add the unit to a network.

The functionality of the devices can be selected through profiles which can be selected if a device is in an unpaired state.

# Emergency Lighting (Fortimo LED Line / LED Strip)

Philips TrustSight LED emergency kits come complete with battery packs. Designed for use with current-control LED drivers, they operate as a decentralized emergency lighting solution in the event of a mains voltage failure. TrustSight LED emergency kit is compatible with most LED control gear on the market and is CE and ENEC-certified.



## Emergency module for linear modules

3Hrs Standard 659.24.LED-3  
3Hrs Extended (DALI) 659.26.LED-3

Emergency modules are equipped with self-testing. Extended version with on command testing, status read-out and additional functionality (only compatible with DALI).

In case of mains failure:

In emergency mode, the Philips Trustsight LED Emergency kit acts as a 3W constant power source.

This means approx. 507lm for 3000K modules (169lm/W) and approx. 534lm for 4000K modules (178lm/W).

Please apply the correct LOR (light output ratio) mentioned on p.337 for a more precise estimation of the luminous flux in emergency mode for a specific luminaire.

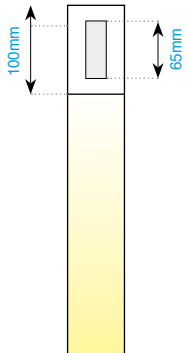
One emergency module powers approx. **max. 2500mm** of Linear LED module.

Depending on the luminaire configuration, this max. distance could be different.

Minimum length*	
Profile	Length
LEDLiner35	1300mm
LEDLiner47	1280mm
LEDLiner65	1155mm
LEDLiner66	1155mm
LEDLiner80	1280mm
LEDLiner170	1155mm
LEDLiner40 Recessed	1200mm
LEDLiner65 Recessed	1155mm
LEDLiner100 Recessed	1200mm
LEDLiner40 Recessed	1200mm
LEDLiner100 Recessed	1200mm

\*Min. length for single circuit profiles with only linear lighting  
For double circuit profiles please add 300mm (space required for extra driver)  
For wall mounted profiles please add 80mm (space required for wall brackets)

# ActiLume Daylight- & Movement Sensor



The ActiLume system is a daylight sensor with built-in presence detection. It provides huge energy savings, maximum comfort and is also a tool for fighting climate change on our planet.

With ActiLume you get automatic energy savings of up to 70 - 75%.

[ActiLume daylight/presence detection](#)  
(Min. length of profile: 1100mm, Ready To Go starting at ref. 08)

Stand-alone system 659.00.00  
1 sensor integrated in 1 fixture

Only for DALI-dimmable linear modules.  
Not compatible with LEDliner40 and LEDliner100.

To accommodate the ActiLume sensor, extra length will be added to your Ready To Go profile:

- +100mm for R35, R45, R47, R65, R66, R80 and R85
- +50mm for R170



# Ready To Go profiles - Options

## Extend To Fit

art.nr. 650.99.01

In this catalogue, we offer 43 RTG's per profile type, all with fixed lengths. We can customize specific required dimensions by extending the gap between LED modules without esthetical discomfort. Profiles can be extended from 10 to 130mm, as requested.

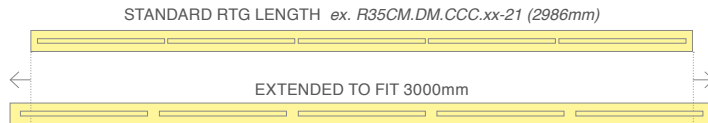
Below, we have made an [example](#) on how to order:

**Requested:** LEDliner35 Ceiling Mounted 3000mm

- Step 1: Look for the corresponding page in this catalogue > Page 216
- Step 2: Look for the nearest (smaller) dimension, closest to 3000mm > R35CM.DM.CCC.xx-21 (2986mm)

**How to order** a LEDliner35 Ceiling Mounted 3000mm:

- Step 1: Order the nearest (smaller) dimension  
**R35CM.DM.CCC.xx-21**
- Step 2: Order art.nr. 650.99.01 (Extend To Fit) and confirm requested length 3000mm  
**650.99.01 (3000mm)**



## Ceiling connecting boxes

Square ceiling mounted connecting box (in the same color as the profile) is standard included. Possibility to replace the standard connecting box by a round recessed or trimless connecting box, in the color of your choice.



### Recessed Connecting Box Ø80mm

White Matt Texture	2132.00.01
Black Matt Texture	2132.00.03
Grey 9006 Matt Texture	2132.00.18
Anthracite Matt Texture	2132.00.07

Cut-out: Ø68mm (depth min. 60mm)  
Other colors on request



### Trimless Connecting Box Ø80mm

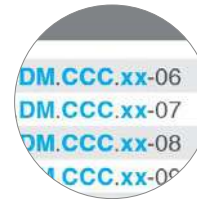
White Matt Texture	2133.00.01
Black Matt Texture	2133.00.03
Grey 9006 Matt Texture	2133.00.18
Anthracite Matt Texture	2133.00.07

Cut-out: Ø85mm (depth min. 60mm)  
Other colors on request

## Suspension set 4000mm

Our standard suspension set of 2000mm is included in all suspended luminaires.

**The following ordering codes are needed for optional 4000mm suspension sets** (please order 1x the article number corresponding with the required amount of suspensions)



To find out how many suspensions are required for your profile, check the last 2 figures of your RTG article number:

- ref. 06-13: 2 suspensions required
- ref. 14-24: 3 suspensions required
- ref. 25-30: 4 suspensions required
- ref. 31-48: 6 suspensions required



### Suspension + White Textile Cable Supply 4000mm

	2 susp.	3 susp.	4 susp.	6 susp.
3x0.75mm <sup>2</sup>	2144.02.01	2144.03.01	2144.04.01	2144.06.01
5x0.75mm <sup>2</sup>	2145.02.01	2145.03.01	2145.04.01	2145.06.01
7x0.75mm <sup>2</sup>	2146.02.01	2146.03.01	2146.04.01	2146.06.01



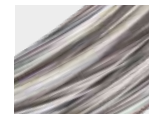
### Suspension + Black Textile Cable Supply 4000mm

	2 susp.	3 susp.	4 susp.	6 susp.
3x0.75mm <sup>2</sup>	2144.02.03	2144.03.03	2144.04.03	2144.06.03
5x0.75mm <sup>2</sup>	2145.02.03	2145.03.03	2145.04.03	2145.06.03
7x0.75mm <sup>2</sup>	2146.02.03	2146.03.03	2146.04.03	2146.06.03



### Suspension + Grey Textile Cable Supply 4000mm

	2 susp.	3 susp.	4 susp.	6 susp.
3x0.75mm <sup>2</sup>	2144.02.18	2144.03.18	2144.04.18	2144.06.18
5x0.75mm <sup>2</sup>	2145.02.18	2145.03.18	2145.04.18	2145.06.18
7x0.75mm <sup>2</sup>	2146.02.18	2146.03.18	2146.04.18	2146.06.18



### Suspension + Transparent Cable Supply 4000mm

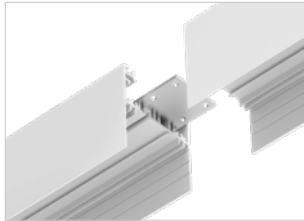
	2 susp.	3 susp.	4 susp.	6 susp.
9x0.75mm <sup>2</sup>	2147.02.00	2147.03.00	2147.04.00	2147.06.00

# Ready To Go profiles - Options

## Connectors

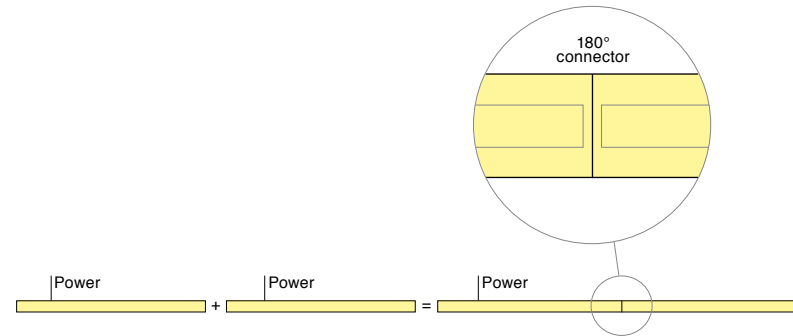
Ready To Go profiles can be joined together, using 90° or 180° connectors.

When joining your Ready To Go profiles with a **180° connector**, the connected result will have one power supply cable, unless specifically requested otherwise.

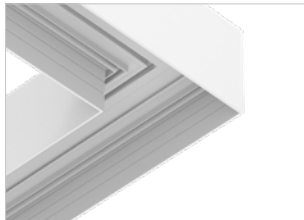


### RTG 180° connectors

R35 Connector 180°	2166.00.00
R40 Connector 180°	2123.00.00
R47 Connector 180°	2131.00.00
R65 Connector 180°	2177.00.00
R66 Connector 180°	2177.00.00
R70 Connector 180°	224200.00
R80 Connector 180°	2113.00.00
R170 Connector 180°	2188.00.00
R40 Recessed Connector 180°	2197.00.00
R65 Recessed Connector 180°	725.00.00
R100 Recessed Connector 180°	2206.00.00
R40 Trimless Connector 180°	2195.00.00
R100 Trimless Connector 180°	2199.00.00

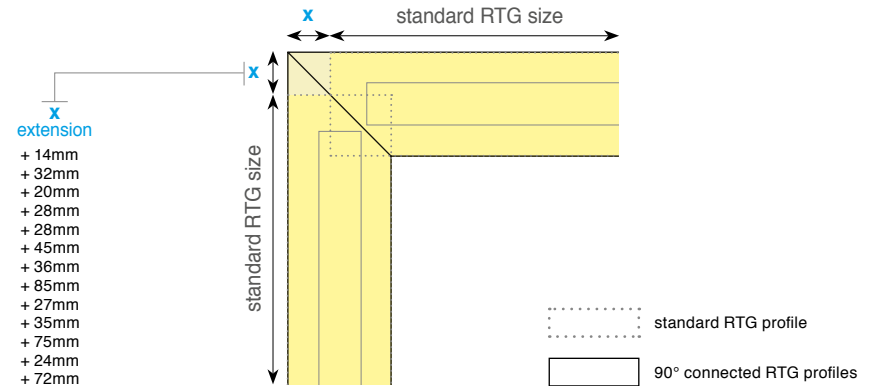


When joining your Ready To Go profiles with a **90° connector**, take into consideration that both your joined profile lengths will be extended to create the corner. The extension depends on the profile model.



### RTG 90° connectors

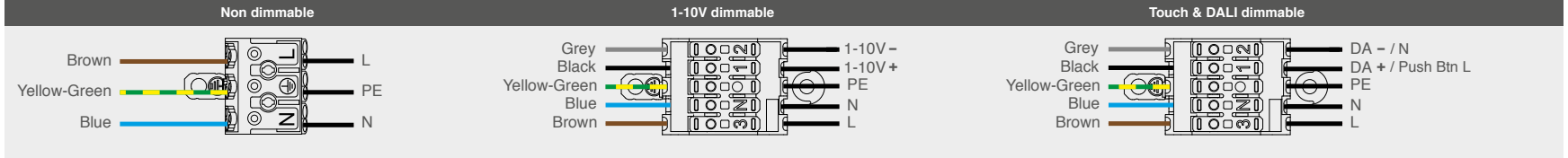
R35 Connector 90°	2165.00.00
R40 Connector 90°	2122.00.00
R47 Connector 90°	2130.00.00
R65 Connector 90°	2176.00.00
R66 Connector 90°	2176.00.00
R70 Connector 90°	2241.00.00
R80 Connector 90°	2112.00.00
R170 Connector 90°	2187.00.00
R40 Recessed Connector 90°	2196.00.00
R65 Recessed Connector 90°	724.00.00
R100 Recessed Connector 90°	2205.00.00
R40 Trimless Connector 90°	2194.00.00
R100 Trimless Connector 90°	2198.00.00



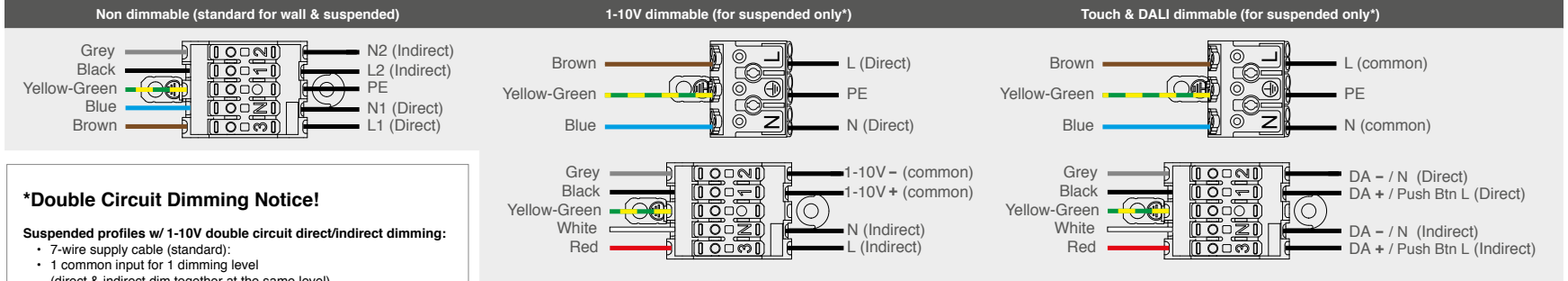
To ensure a sleek design, all 90° corners have only one diagonal cut.

# Wiring information

## Single circuit



## Double circuit direct/indirect 7-wire\*



### \*Double Circuit Dimming Notice!

#### Suspended profiles w/ 1-10V double circuit direct/indirect dimming:

- 7-wire supply cable (standard):
- 1 common input for 1 dimming level (direct & indirect dim together at the same level)
- 2 separated power supply inputs for separate switching (direct & indirect can be switched independently)

#### 9-wire supply cable (optional):

- 9x0.75mm<sup>2</sup> 2000mm transp. cable 2147.00.00
- 2 separated inputs for dimming AND switching (direct & indirect dim at different levels and can be switched independently)

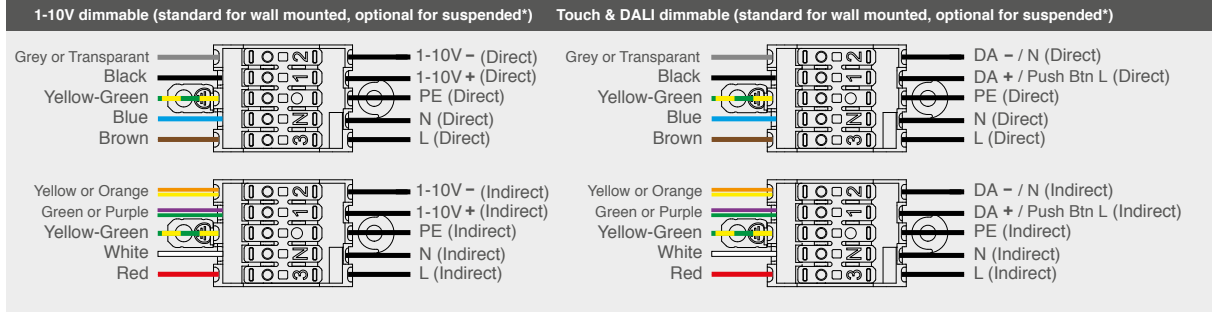
#### Suspended profiles w/ Touch&DALI double circuit direct/indirect dim:

- 7-wire supply cable (standard):
- 1 common input for continuous power supply
- 2 separated inputs for controlling with DALI or Touch dim. (direct & indirect dim at different levels and can be switched independently)

#### 9-wire supply cable (optional):

- 9x0.75mm<sup>2</sup> 2000mm transp. cable 2147.00.00
- 2 separated inputs for continuous power supply
  - 2 separated inputs for controlling with DALI or Touch dim. (direct & indirect dim at different levels and can be switched independently)

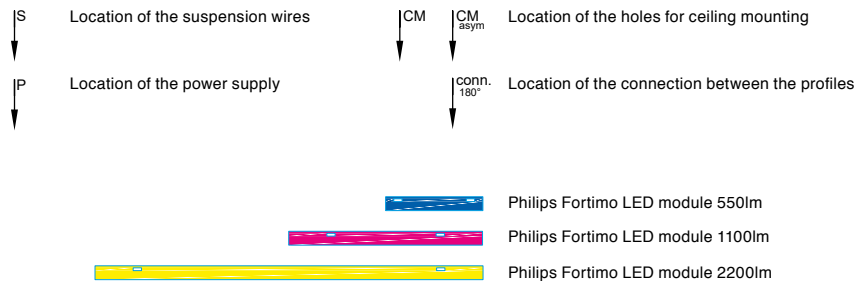
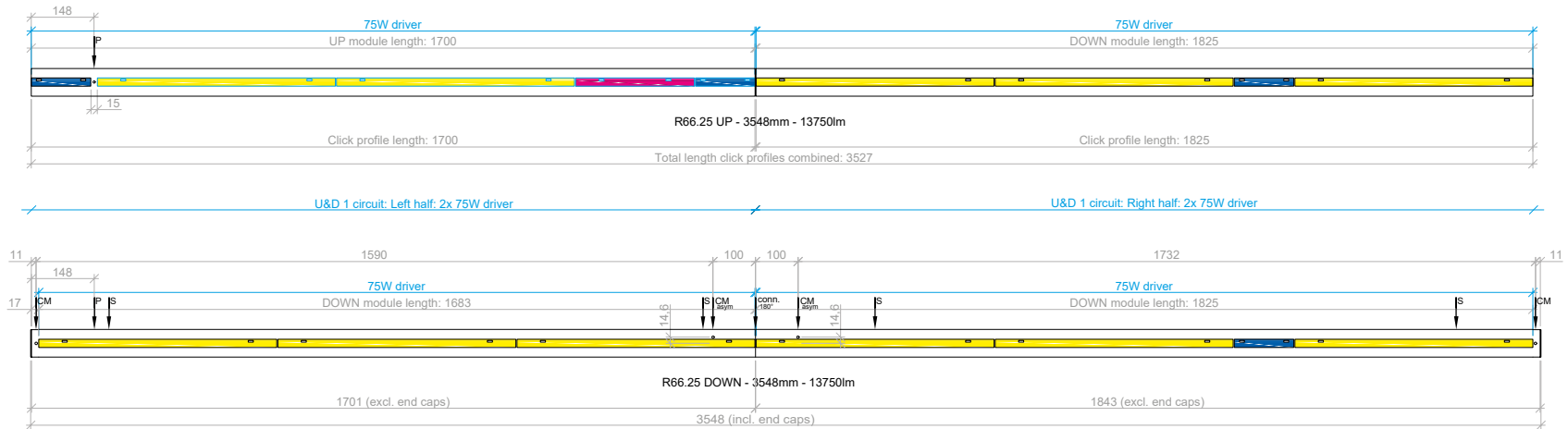
## Double circuit direct/indirect 9-wire\* (standard for wall mounted profiles, optional for suspended profiles)



# Technical drawings

**Example:**  
RTG LEDliner66 Up/Down, ref. 25  
(1701mm + 1843mm connected by a 180° connector + end caps = 3548mm in total)

For detailed technical drawings of all Ready To Go profiles, please check [www.doxis.be](http://www.doxis.be)



## Installation notice

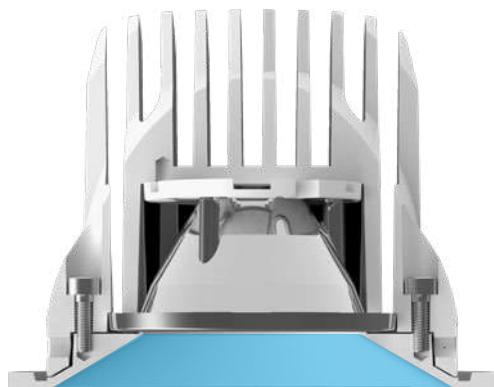
Make sure your luminaires are installed by certified electricians.  
 Make sure enough fixation points are used.  
 Make sure correct plugs and fixation screws are used for different types of ceilings.  
 Doxis cannot be held responsible for incorrect installation.

**Attention!**  
**Aluminium profiles will extend when warming up.**

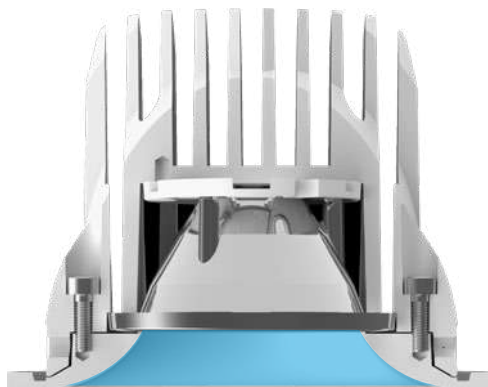
*The extension is 0.5mm per meter. This should be taken into consideration for wall mounting, recessed mounting, trimless mounting and ceiling mounting applications. Extension gaps should be provided.*

# Titan Variants

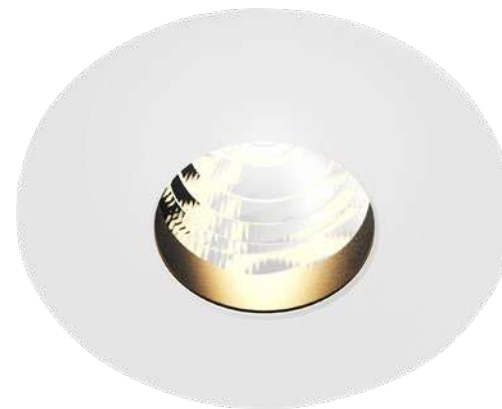
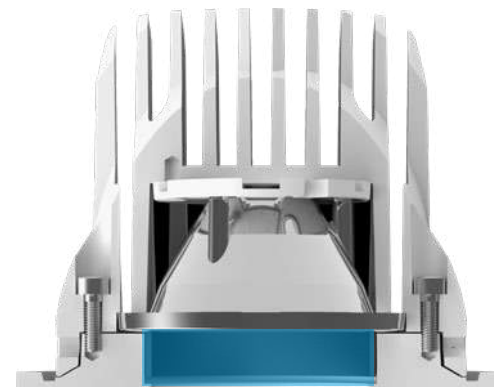
Cone ◀ ▶



Organic ▶ ◀



Anti-glare ■ ■





# Suspension sets

## Textile power supply (polyester)



Black textile power supply



White textile power supply



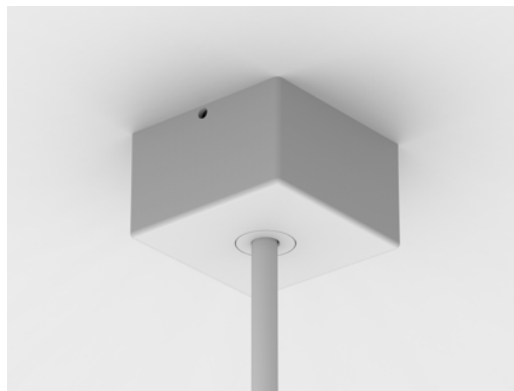
Grey textile power supply

## LEDliner Suspension



Suspension cable for LEDliner profiles

## Standard ceiling connecting boxes



Standard ceiling connecting box (Square)

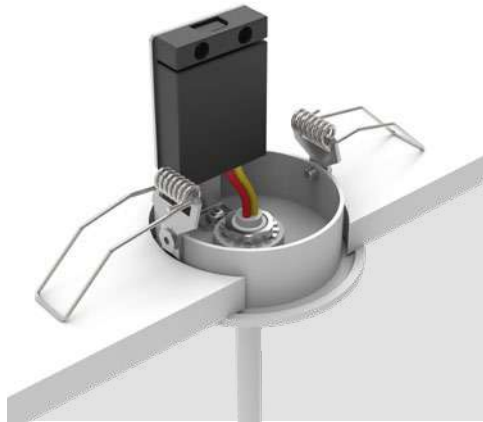
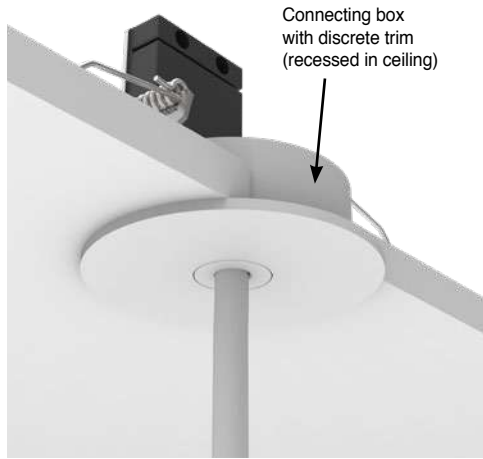


Standard ceiling connecting box (Round)

# Optional Ceiling connecting boxes

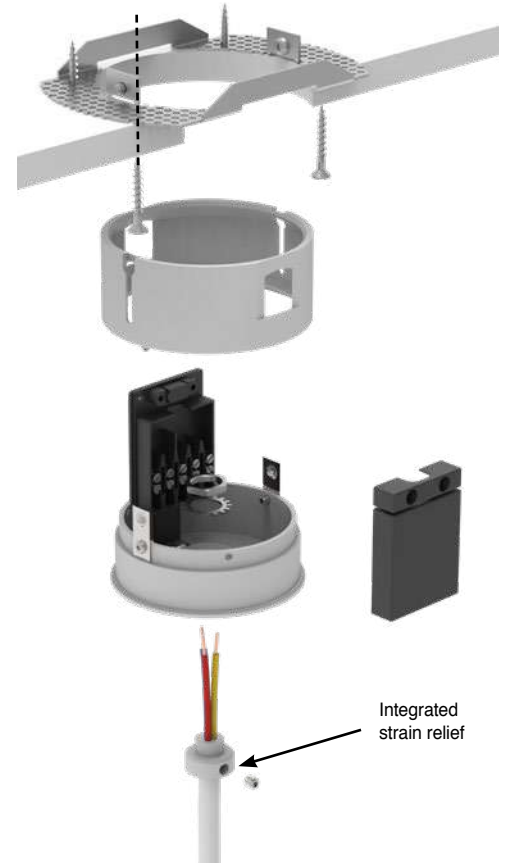
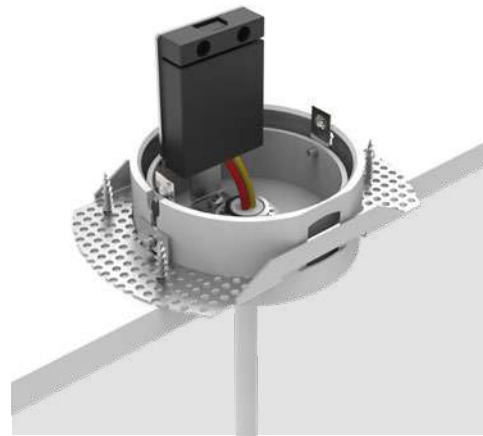
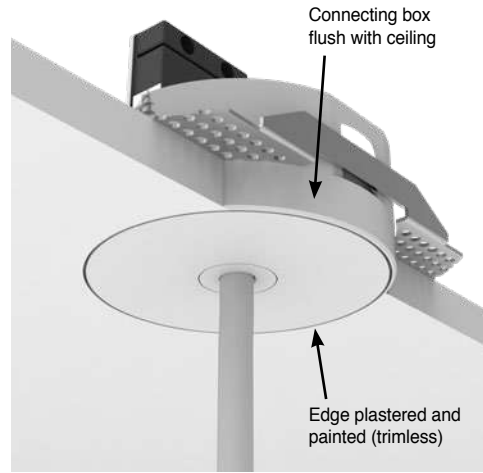
## Recessed connecting box Ø80mm

Matt White Texture 2152.00.01  
 Matt Black Texture 2152.00.03  
 Matt Grey 9006 Texture 2152.00.18  
 Cut-out: Ø68mm (depth min. 60mm)  
 Other Colors on request  
 Power cable not included

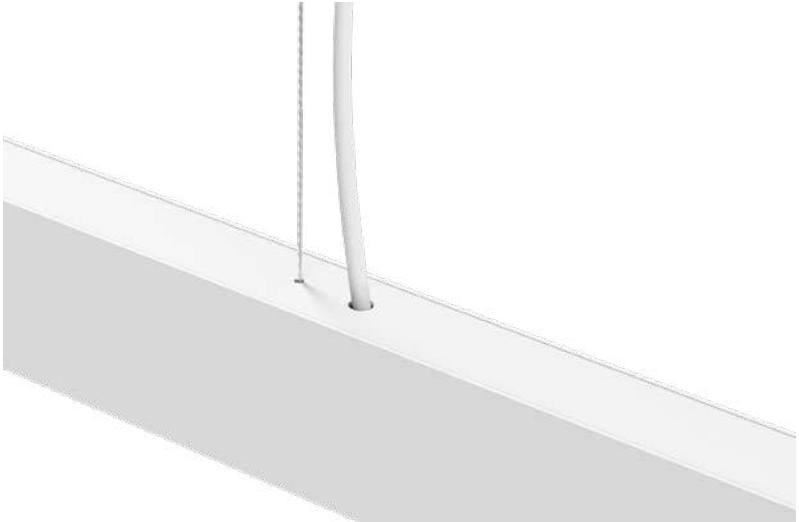
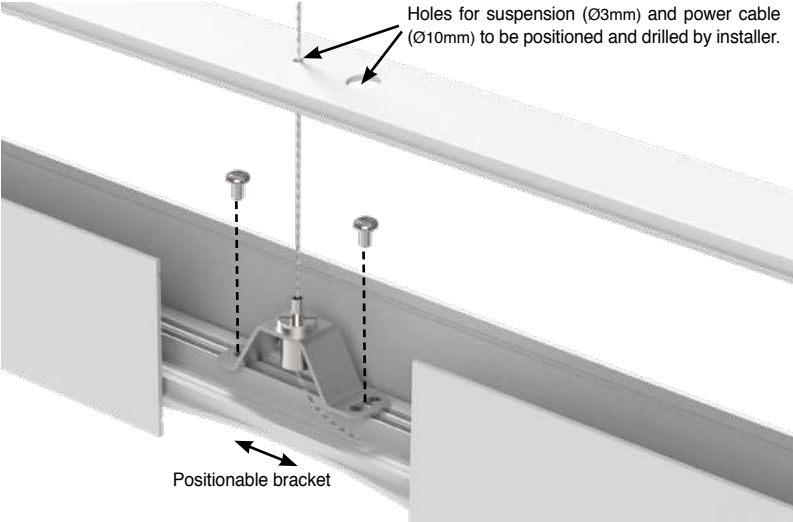


## Trimless connecting box Ø80mm

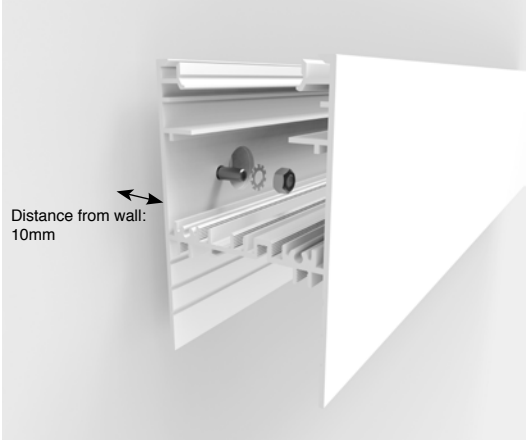
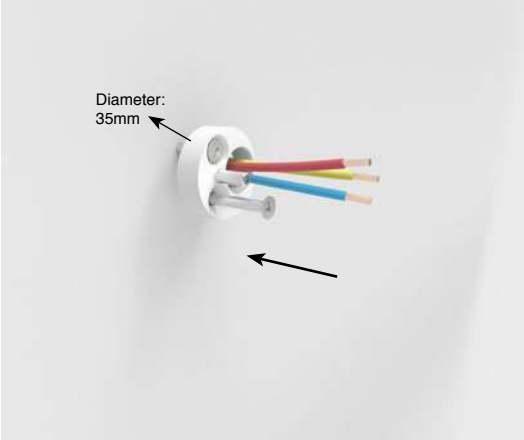
Matt White Texture 2153.00.01  
 Matt Black Texture 2153.00.03  
 Matt Grey 9006 Texture 2153.00.18  
 Cut-out: Ø85mm (depth min. 60mm)  
 Other Colors on request  
 Power cable not included



# LEDliner35 suspension



# Wall Mounting bracket



## Katalog und Preisliste 2021/22

**Preise** brutto, ohne MwSt, in Euro, ab Werk Genk.

Der Gefahrenübergang für den Transport der Waren erfolgt automatisch beim Verlassen unseres Werks und geht auf den Käufer über.

Preisänderungen und technische Änderungen ohne vorhergehender Ankündigungen behalten wir uns vor.

Es gelten ausschließlich nur die Doxis Liefer- und Zahlungsbedingungen. Anderslautende Liefer- und Zahlungsbedingungen, auch die unserer Kunden, werden nicht anerkannt.

Beiträge Recupel: 0.01€ excl. MwSt.pro Beleuchtungsatrikel. (nur für Belgien).

**Farben:** Die im Katalog gezeigten Farben sind beispielhaft und können wegen der Druckqualität von der Realität abweichen, sie sind somit nicht verbindlich.

**Reparaturkosten** werden nicht durch Doxis akzeptiert falls diese nicht vorab bestätigt und genehmigt wurde durch Doxis, sogar wenn die Verantwortlichkeit für dieser Reparatur bei Doxis liegt.

**Bei Sendungsempfang:** Die Pakete sollten gründlich kontrolliert werden auf Anzahl und auf äussere Zeichen von Beschädigung. Im Fall einer Beschädigung soll dieses auf dem Lieferschein des Spediteurs vermerkt werden.

Falls Pakete fehlen oder falls Pakete beschädigt sind, soll dieses sofort an die Firma Doxis gemeldet werden. Die Firma Doxis muss den Lieferschein mit dem Vermerk der Beschädigung vom Spediteur erhalten, damit die Firma Doxis die Versicherung des Spediteurs ansprechen kann. Wenn dieses nicht der Fall ist, bekommt die Firma Doxis keinen Schadenersatz, und kann somit auch keinem Schadenersatz an den Kunden zahlen.

### **Garantie:**

5 Jahre auf Doxis Leuchten\*.

\*Im Fall der Beschädigung einer Philips SLM LED muss diese sorgfältig und sicher verpackt an Doxis zurückgeschickt werden. Die Garantie für elektronische Komponenten ist begrenzt durch die Garantiebedingungen des Herstellers, meistens lediglich auf den Austausch der Komponenten. Eine Übernahme von Transport-, Verpackungs- und Montage-/Demontagekosten ist ausgeschlossen.

Ein kostenloser Austausch defekter Komponenten kann nur nach Zusendung einer Probe und bei Nachweis der Montage und Demontage durch einen zertifizierten Elektroinstallateur akzeptiert werden. Des weiteren sind optimale Installationsbedingungen zwingend.

Preisänderungen und Preiskorrekturen sowie technische Änderungen und technische Korrekturen bleiben ohne vorherige Ankündigung und ohne verbindliche Garantie vorbehalten.

## Retouren

Wegen die Vielfältigkeit an Sonderfarben, Ausstrahlungswinkel der Reflektoren, Abmessungen, Ra-Werten, Farbtemperaturen, usw..... ist jede Doxis Leuchte eine individuelle Anfertigung. Deswegen können Doxis Produkten weder storniert, zurückgegeben oder umgetauscht werden. Dies gilt auch für RTG-Profilleuchten und Lounge-Artikel.

## Catalog and Pricelist 2021/22

**Prices** end-user, ex. VAT, in Euros, ex-works.

Prices and technical product-details are subject to changes.

All goods are dispatched without insurance at the risk of the purchaser.

Only Doxis general terms of sale are applicable to all business transactions.

Applying and refer to terms and conditions of the buyer, anyway, is expressly rejected by Doxis.

**Colors** in the printed catalogue are indicative. Colors on paper may differ from colors in reality.

**Cost on repairs** will not be accepted by Doxis unless previously confirmed and approved by Doxis, even if the responsibility is to be taken by Doxis.

**Receiving packages:** When receiving goods, please check package on visual damage as well as on quantity of boxes. In case a box is damaged or missing, please mark this on the shipping documents and inform Doxis ASAP.

### **Warranty procedures:**

5 years on all Doxis fixtures\*.

\*In case of warranty claims, all fixtures must be properly packed, and returned at sender's risk to Doxis Lighting Factory. Warranty for electronic failure is limited to the electronic supplier's warranty policy, usually limited to the replacement of the electronic components, without installation cost, packing cost, or shipping cost. In order to claim warranty, proof of installation by a certified electrician must be provided. The environment in which electronic components are installed must be ideal and perfect in order to claim warranty.

Price changes and price corrections, as well as technical changes and technical corrections are reserved without prior notice and without a binding guarantee.

## Returning goods

Due to the versatility of colors, reflectors, dimensions, Ra-values, color temperatures, etc..., all Doxis products are unique. Reason why cancellations, returns and/or exchanges of Doxis products cannot be accepted (equally for RTG-profiles or Lounge luminaires).

## Catalogus en prijslijst 2021/22

**Prijzen** excl. BTW in Euro, excl. recuper., af fabriek Genk, België. Goederen reizen op risico van de koper. Enkel de algemene verkoopsvoorwaarden van Doxis zijn van toepassing. Het toepassen en verwijzen naar algemene voorwaarden van de koper, hoe dan ook genoemd, wordt door ons nadrukkelijk van de hand gewezen. Prijswijzigingen en technische wijzigingen zonder voorafgaandelijke aankondigingen voorbehouden. Bijdrage Recupel: 0.01€ excl. BTW per verlichtingstoestel (enkel voor België)

**Kleuren:** Kleuren in de catalogoog gedrukt zijn indicatief. Kleuren op papier kunnen afwijken van kleuren in de realiteit.

**Reparatiekosten:** worden niet door Doxis geaccepteerd tenzij deze vooraf bevestigd en goedgekeurd zijn door Doxis, ook wanneer de verantwoordelijkheid voor deze reparatie bij Doxis ligt.

**Het in ontvangst nemen van zendingen:** collis grondig controleren op aantallen en op uiterlijk vertoon van schade en desgevallend de schade op het ontvangstborderel vermelden. In geval van manco's of van uiterlijk vertoon van schade van de verpakking, Doxis onmiddellijk verwittigen. Bij het niet kunnen voorleggen van een ontvangstborderel met vermelding van de schade kan Doxis haar aanspraak op verzekering bij de transportfirma niet laten gelden en kan Doxis bijgevolg ook geen schade uitkeren aan de klant.

### Garantie bepalingen:

5 Jaar op alle Doxis toestellen\*.

\*In geval van schade moeten de armaturen schadevrij verpakt geleverd worden bij Doxis Lighting Factory. Garantie voor elektronische componenten is gelimiteerd tot de garantievoorwaarden van de leverancier van de elektronische componenten. Dwz, gelimiteerd tot het leveren van de componenten zelf, zonder vergoeding voor installatiekosten, verpakking of verzending. Om voor garantie in aanmerking te komen, moet bewijs van installatie door een gecertificeerde installateur voorgelegd worden en moeten de elektronische componenten in een optimale omgeving gemonteerd zijn voor de werking van deze.

Prijswijzigingen en prijscorrecties alsook technische wijzigingen en technische correcties zijn zonder voorafgaandelijke aankondigingen en zonder verbintelijke garantie voorbehouden.

## Retours

Omwille van de veelzijdigheid in kleuren, reflectoren, maten, Ra-waarde, kleurtemperatuur, etc ..... is elk Doxis armatuur uniek en kan annulering, teruggave of omruiling van bestelde Doxis goederen niet geaccepteerd worden (ook niet voor RTG-profielen of Lounge-toestellen).

## Catalogue et liste de prix 2021/22

**Prix brut** en Euro, TVA excl., recuper excl., départ usine Genk. Marchandises voyagent aux risques de l'acheteur. Uniquement les conditions générales de Doxis sont applicables. Application et se reporter aux conditions générales de l'acheteur, en tout cas, est expressément rejetée par Doxis. Contribution Recupel: 0.01€ excl. TVA par appareil d'éclairage (seulement pour la Belgique) Doxis se réserve le droit de modifier sans préavis les prix et les spécifications techniques de tous les produits.

**Couleurs:** Les couleurs dans le catalogue sont à titre indicatifs. Il se peut que la couleur sur papier diffère de la couleur dans la réalité.

**Les frais de réparation** ne seront pas acceptés par Doxis à moins qu'ils sont approuvés et confirmés d'avance par Doxis. Ceci même si la responsabilité de ces frais est de la part de Doxis.

**En acceptant des envois:** veuillez avoir la gentillesse de contrôler dûment les envois sur nombre, dégâts visibles et si nécessaire en faire mention sur la note d'envoi.

En cas de manquements ou dommage visible de l'emballage, il faut directement informer Doxis.

Si on ne peut pas présenter la note avec la mention de dommage, Doxis perd sa prétention à l'assurance du transporteur et par conséquent ne peut pas payer les frais de dégâts au client.

Contribution Recupel: 0.01€ excl. TVA par appareil d'éclairage (seulement pour la Belgique)

### Garantie:

5 Ans sur tous les appareils Doxis\*.

\*En cas de dommage, les appareils doivent être livrés proprement emballés chez Doxis Lighting Factory. Garantie des composants électroniques est limitée à la garantie du fournisseur de composants électroniques. C'est à dire, limitée à l'approvisionnement des composants eux-mêmes, sans aucune indemnité pour frais d'installation, l'emballage ou l'expédition. Une preuve d'installation par un installateur certifié est nécessaire pour récupérer la garantie et le matériel doit être correctement installé dans un environnement garantissant un fonctionnement optimal des composants électroniques.

Les modifications de prix et les corrections de prix, ainsi que les modifications techniques et les corrections techniques sont réservées sans préavis et sans garantie contraignante.

## Des retours

A cause du polyvalence des couleurs, reflecteurs, mesures, valeurs de RA, température de couleurs, etc..... chaque armature Doxis est unique; la raison pour laquelle une annulation, retour / échange du produit Doxis ne peut pas être accepté (idem pour les profilés RTG ou les articles de la collection Lounge).

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R35WA.xx.xx	RTG LEDiner35 Down Wall Mounted	217
R40CM.xx.xx	RTG LEDiner40 Down Ceiling Mounted	224-225
R40RE.xx.xx	RTG LEDiner40 Down Recessed	294
R40S1.xx.xx	RTG LEDiner40 Up/Down Suspended (1c)	226-227
R40S2.xx.xx	RTG LEDiner40 Up/Down Suspended (2c)	228-229
R40SU.xx.xx	RTG LEDiner40 Down Suspended	222-223
R40TR.xx.xx	RTG LEDiner40 Down Trimless	310
R45RE.xx.xx	RTG LEDiner45 Recessed	298
R47CM.xx.xx	RTG LEDiner47 Down Ceiling Mounted	235
R47S1.xx.xx	RTG LEDiner47 Up/Down Suspended (1c)	238
R47S2.xx.xx	RTG LEDiner47 Up/Down Suspended (2c)	239
R47SU.xx.xx	RTG LEDiner47 Down Suspended	234
R47W1.xx.xx	RTG LEDiner47 Up/Down Wall Mounted (1c)	240
R47W2.xx.xx	RTG LEDiner47 Up/Down Wall Mounted (2c)	241
R47WA.xx.xx	RTG LEDiner47 Down Wall Mounted	236
R65CM.xx.xx	RTG LEDiner65 Down Ceiling Mounted	257
R65RE.xx.xx	RTG LEDiner65 Down Recessed	303
R65SU.xx.xx	RTG LEDiner65 Down Suspended	248
R66CM.xx.xx	RTG LEDiner66 Down Ceiling Mounted	257
R66S1.xx.xx	RTG LEDiner66 Up/Down Suspended (1c)	258
R66S2.xx.xx	RTG LEDiner66 Up/Down Suspended (2c)	259
R66SU.xx.xx	RTG LEDiner66 Down Suspended	256
R70CM.xx.xx	RTG LEDiner70 Down Ceiling Mounted	270-271
R70S1.xx.xx	RTG LEDiner70 Up/Down Suspended (1c)	272-273
R70S2.xx.xx	RTG LEDiner70 Up/Down Suspended (2c)	274-275
R70SU.xx.xx	RTG LEDiner70 Down Suspended	268-269
R80CM.xx.xx	RTG LEDiner80 Down Ceiling Mounted	281
R80S1.xx.xx	RTG LEDiner80 Up/Down Suspended (1c)	282
R80S2.xx.xx	RTG LEDiner80 Up/Down Suspended (2c)	283
R80SU.xx.xx	RTG LEDiner80 Down Suspended	280

## Algemene Verkoopvoorwaarden.

- Goederen worden verzonden tegen onze algemene verkoopvoorwaarden.
- Onze offertes hebben een geldigheidsduur van 3 maanden of zijn geldig totdat er een algemene prijsverhoging optreedt op de prijslijst van Doxis Lighting Factory NV, welke van beide eerst voorkomt.
- Wij nemen de nodige maatregelen om de leveringstermijnen te eerbiedigen en nemen geen vertragingsspinaliteiten aan.
- Bi annulatie van een bestelling, zelfs zo deze annulatie slechts gedeeltelijk is door de koper, is deze gehouden tot betaling van een schadevergoeding van minimum 30% van de prijs van de gearunde bestelling. Wij behouden ons het recht voor deze schadevergoeding te verhogen tot het door ons geleden verlies, indien wij reeds aanvang hebben genomen met de uitvoering of de voorbereiding van de bestelling.
- De vertragung in de levering kan in geen geval aanleiding geven tot annulatie der bestelling.
- De goederen reizen op gevaar en voor risico van de bestemmeling.
- ledere Klacht, om geldig te zijn, dient schriftlijk en ten laatste binnen de 5 dagen volgend op de ontvangst der goederen, bij onze firma te worden ingediend en te bezonderen op onze uitbestedingszettel te Genk.
- Behoudens tegenstrijdige bepaling, mogen onze agenten of vertegenwoordigers het bedrag van de factuur niet inkasseren. 10. Het wisselkoersrisico is ten laste van de koper. 11. Behoudens andersluidende en schriftelijke bepaling, zijn onze facturen betaalbaar op 30 dagen factuurdatum.
- Elk bedrag dat onbetaald blijft op zijn vervaldag, zal van rechtswege en zonder ingebrekestelling rente geven berekend op basis van de Belgische wettelijke instrestvoet vermeerderd met 2 %, met een minimum instrestvoet van 12 %.
- In geval van niet-betaling op de vervaldag, behouden wij ons het recht voor het bedrag van de factuur met 10 % te verhogen, met een minimum van 250 €
- De nietbetaling op de vervaldag van ééne enkele factuur, maakt het verschuldigd saldo van al de andere, zelfs niet vervallen facturen, van rechtswege onmiddellijk opeisbaar.
- Wanneer de koper nalaat zijn verbintenissen uit te voeren, kan de verkoop van rechtswege en zonder ingebrekestelling ontbonden zijn, onverminderd onze rechten op alle schadevergoedingen en interesten. De wilsuiting hiertoe per aangetekend schrijven door ons zal hiervoor volstaan. 16. Indien ons vertrouwen in de kredietwaardigheid van de koper geschokt wordt door daen van gerechtelijke uitvoering tegen de koper en/of aanwijsbare andere gebeurtenissen, die het vertrouwen in de goede uitvoering van de door de koper aangegane verbintenissen in vraag stellen en/of onmogelijk maken, behouden wij ons het recht voor, zelfs indien de goederen reeds geheel of gedeeltelijk werden verzonden, de gehele bestelling of een gedeelte ervan op te schorten en van de koper geschikte waarborgen te eisen. Indien de koper weigert hierop in te gaan, behouden wij ons het recht voor de gehele bestelling of een gedeelte ervan te annuleren. Dit alles onverminderd onze rechten op alle schadevergoedingen en interesten.
- EIGENDOMSVORBEHOUD: De goederen blijven onze eigendom tot volledige betaling van de prijs. Alle risico's zijn ten laste van de koper. De betaalde voorschotten blijven ons verworven ter vergoeding van de mogelijke verliezen bij wederverkoop. Ingeval de koper de aan ons toebehorende goederen, zelfs verwerkt, herverkoopt, draagt hij vanaf heden aan ons alle schadelijke gevolgen over die voortkomen uit deze herverkoop.
- Het trekken en/of aanvaarden van wissels of andere verhandelbare documenten, houdt geen schuldvernieuwing in en vormt geen afwijking van de verkoopvoorwaarden.
- Behoudens schriftelijke overeengekomen afwijking is op de overeenkomst steeds het Belgisch Recht van toepassing. Ingeval van betwisting is enkel de rechtbank van Tongeren, België bevoegd
- Reparatiekosten worden niet door Doxis geaccepteerd tenzij deze vooraf bevestigd en goedgekeurd zijn door Doxis, ook wanneer de verantwoordelijkheid voor deze reparatie bij Doxis ligt.

## Conditions Générales de Vente.

- Nos conditions de vente s'appliquent à toutes nos livraisons, offres, commandes, factures, .....
- Nos offres ont une durée de validité de 3 mois ou une durée de validité jusqu'à prochaine augmentation de prix en générale sur la liste de prix de Doxis Lighting Factory NV, lequel des deux qui vient le premier.
- Nous prenons toutes nos dispositions pour respecter les délais de livraison et nous n'acceptons aucune pénalité de retard.
- En cas d'annulation de commande, le client doit payer une indemnité de 30% du minimum de prix de la commande. Nous nous réservons le droit d'augmenter celle indemnité au montant de la perte réellement subie par nous si la préparation de la commande a été entamée.
- Le retard dans la livraison ne peut, en aucun cas, donner lieu à l'annulation de la commande.
- Les marchandises sont expédiées aux risques et périls du destinataire.
- Toute réclamation pour être valable doit être faite par écrit à notre firme au plus tard dans les 5 jours qui suivent la réception de la marchandise.
- Toutes les factures sont payable au siège d'exploitation à Genk. 9. Nos agents ou représentants n'ont pas qualité pour encaisser le montant de la facture sauf stipulation expresse.
- Le risque de perte ou de détérioration de la marchandise est à charge de l'acheteur.
- Sauf stipulation contraire et écrite, nos factures sont payables à 30 jours date de facturation.
- Toute somme non payée à l'échéance porte de plein droit et sans mise en demeure intérêt au taux d'intérêt légal belge majoré de 2 %, avec un taux d'intérêt de 12 % au minimum.
- En cas de non-paiement d'une facture à son échéance, nous nous réservons le droit d'augmenter son montant de 10 % avec un minimum de 250 €
- Le non-paiement d'une seule facture à son échéance rend exigible de plein droit le solde dû sur toutes les autres factures, même non échues.
- En cas d'exécution par l'acheteur de ses obligations, la vente pourra être résolue de plein droit sans mise en demeure, et ce sans préjudice de nos droits à tous dommages et intérêts. Notre volonté sera suffisamment manifestée par l'envoi d'une lettre recommandée. 16. Si l'un nous apparaît que le crédit de l'acheteur se détériore, notamment s'il y a des mesures d'exécution judiciaire prises contre l'acheteur et/ou en cas d'événements qui mettent en question la bonne exécution des engagements pris ou les rendent impossible, nous nous réservons le droit, même si les marchandises ont déjà été totalement ou partiellement expédiées, de suspendre totalement ou partiellement la commande et d'exiger les garanties nécessaires. En cas de refus de l'acheteur, nous nous réservons le droit d'annuler entièrement ou partiellement la commande. Tout ceci sans préjudice de nos droits à tous dommages et intérêts. CLAUSE DE RESERVE DE PROPRIETE. Nous nous réservons la propriété des marchandises jusqu'au complet paiement. Les risques sont à charge de l'acheteur. Les acomptes pourront être conservés pour couvrir les pertes éventuelles à la réception des marchandises.
- En cas de vente des marchandises, même transformées, nous appartenant, l'acheteur nous cède dès à présent toutes les créances résultant de leur revente. 19. Le fait de tirer et/ou d'accepter des traites ou d'autres documents négociables, n'opère aucune novation de créance et ne déroge pas aux conditions de vente présentes.
- Sauf convention écrite contraire, le Droit Belge est le droit applicable à la convention. En cas de contestation le Tribunal de Tongres est seul compétent.
- Les frais de réparation ne seront pas acceptés par Doxis à moins qu'ils sont approuvés et confirmés d'avance par Doxis. Ceci même si la responsabilité pour ces frais est de la part de Doxis.

## Algemene Verkaufsbedingungen.

- Es gelten ausschließlich unsere allgemeinen Geschäftsbedingungen.
- Schriftliche Angebote haben eine Gültigkeitsdauer von 3 Monate, bzw. bis zum erscheinen einer neuen Preisliste.
- Wir nehmen die nötigen Massnahmen um die Lieferungsfristen einzuhalten und nehmen keine Verzögerungsstrafbarkeit an.
- Die Bestellung durch den Käufer storniert, kann eine Gebühr von bis zu 30% des Netto Warenwertes erhoben werden. Wenn die tatsächlich entstandenen Kosten höher sind (Sonderkonstruktionen), kann dieser Betrag auch überschritten werden.
- Die Lieferungsverzögerung darf auf keinen Fall zu einer Streichung der Bestellung Veranlassung geben.
- Die Waren reisen auf Rechnung und Gefahr des Empfängers.
- Jeder Einspruch der Käufer muss innerhalb von 5 Tagen nach dem Empfang der Waren schriftlich an unserer Firma übermittelt werden.
- Alle Rechnungen sind auf unsere Gewerbesitz in Genk zahlbar.
- Ausser formellen Vereinbarungen dürfen unsere Agenten oder Vertreter den Betrag der Rechnung nicht kassieren.
- Das Wechselrisiko ist zu Lasten des Käufers.
- Vorbehaltlich gegenseitlicher und schriftlicher Bestimmung sind unsere Rechnungen zahlbar : 30 Tagen Rechnungsdatum.
- Jeder Betrag der bei Verkauf storniert, wird mit vollem Recht und ohne Inverzugsetzung Zinsen bringen, auf Basis von den belgischen gesetzlichen Zinssatz erhöht um 2 %, mit einem Minimumzinssatz von 12 %.
- Falls eine Rechnung beim Verfall unbezahlt ist, behalten wir uns das Recht vor den Betrag um 10 % zu erhöhen, mit einem Minimum von 250 €.
- Die Nichtzahlung einer einzigen Rechnung bei Verfall macht den geschuldeten Saldo von jeder andere selbst noch nicht fällig gewordenen Rechnung mit vollem Recht einklarbar.
- Falls der Käufer seine Verpflichtungen nicht vollzieht, kann kann der Verkauf von Rechts wegen und ohne Inverzugsetzung rückgängig gemacht werden, unbeschadet unserer Rechte auf Schadenersatz und Zinsen. Unserer Willensakt per Einschreiben wird dazu genügen.
- Wenn sich die Bonität des Käufers nachweisbar verschlechtert, durch gerichtliche Verfügungen, Wechselproteste oder sonstige negative

Zwischenfälle, behalten wir uns das Recht vor, auch nachdem die Ware schon ganz oder teilweise zum Versand gebracht wurde, die Bestellung ganz oder teilweise ein zu stellen und vom Käufer geeignete Garantien zur Einlösung der eingegangenen Verpflichtungen zu fordern. Falls diese Garantien nicht zufriedenstellend gehalten werden, behalten wir uns vor, die Bestellung ganz oder teilweise zu annullieren. Diese Aktionen sind unbeschadet unserer Rechte auf Schadenersatz und Zinsen.

- EIGENTUMSVORBEHALT. 17/1. Die Ware bleibt bis zur vollen Bezahlung sämtlicher Forderungen, einschliesslich Nebenforderungen, Schadenersatzansprüchen und Einlösungen von Schecks und Wechseln, Eigentum des Verkäufers. 17/2. Der Eigentumsvorbehalt bleibt auch dann bestehen, wenn einzelne Forderungen des Verkäufers in eine laufende Rechnung aufgenommen werden und der Saldo gezogen und anerkannt wird. 17/3. Wird Vorbehaltsware vom Käufer zu einer neuen beweglichen Sache verarbeitet, so erfolgt die Verarbeitung für den Verkäufer, ohne dass dieser hieraus verpflichtet wird. Die neue Sache wird Eigentum des Verkäufers. Bei Verarbeitung, Vermischung oder Vermengung mit nicht dem Verkäufer gehörender Ware erwirbt der Verkäufer Miteigentum an der neuen Sache nach dem Verhältnis des Fakturenwertes seiner Vorbehaltsware zum Gesamtwert. 17/4. Der Käufer ist verpflichtet, die Forderungen zur Weiterveräußerung der Vorbehaltsware nur unter Berücksichtigung der nachfolgenden Bestimmungen und nur mit der Massgabe berechtigt, dass die Forderungen genügend Ziffer 6. auf den Verkäufer auch tatsächlich übergehen : 17/5. Die Befugnisse des Käufers, im ordnungsgemässen Geschäftsverkehr Vorbehaltsware zu veraussern, zu verarbeiten oder einzubauen, enden mit dem Widerruf durch den Verkäufer infolge einer nachhaltigen Verschlechterung der Vermögenslage des Käufers, spätestens jedoch mit seiner Zahlungsansetzung oder mit der Beantwortung bzw. Erfüllung des Konkurs- oder Vergleichsverfahrens. 17/6. a) Der Käufer tritt hiermit die Forderung mit allen Nebenrechten aus dem Weiterverkauf der Vorbehaltsware - einschliesslich etwaiger Saldoforderungen - an den Verkäufer ab. b) Würde die Ware verarbeitet, vermisch oder vermengt und hat der Verkäufer hieran in Höhe seines Fakturenwertes Miteigentum erlangt, steht ihm die Kaufpreisforderung anteilig zum Wert seiner Rechte zu. c) Wird Vorbehaltsware vom Käufer in ein Grundstück eingebaut, so tritt der Käufer schon jetzt die daraus entstandene Forderung auf Vergütung in Höhe des Fakturenwertes der Vorbehaltsware mit allen Nebenrechten einschliesslich eines solchen auf Einräumung einer Sicherungshypothek mit Rang vor dem Rest ab. Hat der Käufer die Forderung im Rahmen des echten Factorings verkauft, wird die Forderung des Verkäufers sofort fällig und der Käufer tritt die in ihre Stelle tretende Forderung gegen den Factor an den Verkäufer ab und leitet seinen Verkaufserlös unverzüglich an den Verkäufer weiter. Der Verkäufer nimmt diese Abtretung an. 17/7. Der Käufer ist ermächtigt, solange er seinen Zahlungsverpflichtungen nachkommt, die abgetretenen Forderungen einzuziehen. Die Einziehungsermächtigung erlischt bei Widerruf, spätestens aber bei Zahlungsverzug des Käufers oder bei wesentlicher Verschlechterung der Vermögensverhältnisse des Käufers. In diesem Fall wird der Verkäufer hiermit vom Käufer bevollmächtigt, die Abnehmer von der Abtretung zu unterrichten und die Forderungen selbst einzuziehen. Der Käufer ist verpflichtet, dem Verkäufer auf Verlangen eine genaue Aufstellung der dem Verkäufer zu zahlenden Forderungen mit Namen und Anschrift der Abnehmer, Höhe der einzelnen Forderungen, Rechnungsdatum usw. auszuschicken und dem Verkäufer alle für die Geltendmachung der abgetretenen Forderungen notwendigen Auskünfte zu erteilen und die Überprüfung dieser Auskünfte zu gestatten. 17/8. Übersteigt der Fakturenwert der für den Verkäufer bestehenden Sicherheit dessen sämtliche Forderungen einschliesslich Nebenforderungen (z.B. Zinsen, Kosten) um mehr als 20 %, so ist der Verkäufer auf Verlangen des Käufers oder eines durch die Liquidation des Verkäufers beeinträchtigten Dritten insoweit zur Freigabe von Sicherung für den Käufer verpflichtet. 17/9. Verpfändung oder Sicherungsübereignung der Vorbehaltsware bzw. der abgetretenen Forderungen sind unzulässig. Von Pfändungen ist der Verkäufer unter Angabe des Pfandgläubigers sofort zu benachrichtigen. 17/10. Nimmt der Verkäufer auf grund des Eigentumsvorbehaltes den Liefergegenstand zurück, so liegt nur dann ein Rücktritt vom Vertrag vor, wenn der Verkäufer dies ausdrücklich erklärt. Der Verkäufer kann sich aus der Zurücknahme der Vorbehaltsware durch freihändige Verfügen befriedigen. 17/11. Der Käufer verpflichtet die Vorbehaltsware für den Verkäufer unentgeltlich. Er hat sie gegen die üblichen Gefahren wie z.B. Feuer, Diebstahl und Wasser im gebräuchlichen Umfang zu versichern. Der Käufer tritt hiermit seine Entschädigungsansprüche, die ihm aus Schäden der obengenannten Art gegen Versicherungsgesellschaften oder sonstige Ersatzverpflichtete zustehen, an den Verkäufer in Höhe des Fakturenwertes der Ware ab. Der Verkäufer nimmt die Abtretung an. 17/12. Sämtliche Forderungen sowie die Rechte aus dem Eigentumsvorbehalt an allen in diesen Bedingungen festgelegten Sonderformen bleiben bis zur vollständigen Freistellung aus Eventualverbindlichkeiten, die der Verkäufer im interesse des Käufers eingegangen ist, bestehen.
- Die Ausstellung und/oder Annahme von Wechseln ändert nichts an den Verkaufsbedingungen und beinhaltet keineswegs Schuldumwandlung.
- Alle anderen schriftliche Vereinbarung ist immer das Belgische Recht auf der Vereinbarung anwendbar Recht. In Streitfällen ist das Gericht von Tongeren, Belgien allein zuständig.
- Reparaturkosten werden nicht durch Doxis akzeptiert falls dieses nicht vorab bestätigt und genehmigt wurde durch Doxis, sogar wenn die Verantwortlichkeit für dieser Reparatur bei Doxis liegt.

- General Terms of Sale.
- All our merchandises will be send against our general terms of sale.
- Our offers are valid for a period of 3 months or until a general price increase appears on the price list of Doxis Lighting Factory, which of both comes first.
- We take all useful steps in order to respect the terms of delivery and we do not accept any penalty of delay.
- In case of cancelling an order by the buyer, even if this cancelling only is partial, the buyer will be obliged to pay an indemnity of 30% of the amount of the cancelled order. We reserve the right to increase the indemnity in case we already started the preparation or the execution of orders.
- A delay in the delivery may not in any case lead to a cancellation of the order.
- The goods are dispatched at the own risks of the consignee. 7. In order to be valid any complaint must be made in writing to our firm, at the latest within the 5 days which follow the receipt of the goods.
- All the invoices are to be paid in our Seat of offices in Genk. 9. Our agents or representatives do not have authority to collect the amount of the invoice except explicit stipulation.
- The risk of change is chargeable to the buyer.
- In the absence of any express written provision to the contrary, all invoices are payable at 30 days.
- Any amount unpaid on the due date shall, automatically and without prior notice, attract interest at a rate 2 % above the Belgian legal interest rate with a minimum interest rate of 12 %.
- We reserve the right to increase by 10 % the amount of any invoice unpaid on the due date. The minimum amount of any such increase shall be 250 € a
- Should an invoice remain unpaid on the due date, all invoices shall immediately become due for payment, regardless of their original date of maturity.
- Should the buyer fail to honour his engagements, we may consider the contract cancelled and a letter sent by recorded delivery by us to the buyer shall be evidence of our exercise of this right. Such action shall not in any way limit or prejudice our other rights.
- If in our opinion there is a deterioration in the creditworthiness of the buyer on account of measures of judicial execution against the buyer and/ or other negative demonstrable events, we reserve the right to suspend all or part of any contracts in operation and to ask the buyer to provide guarantees as we may deem proper to ensure the fulfillment by the buyer of his engagements under the contract. Such request may be made before or after the delivery of all or part of any order. Should the buyer fail to meet any reasonable demand for such a guarantee, we shall have the right to cancel all or part of any contracts in operation. Such action shall not in any way limit or prejudice our other rights for damage
- Until payment in full to us for the goods the goods shall remain our property. Notwithstanding the foregoing, the risk in the goods and all liability to third parties in respect thereof whether or not equal to the sums claimed) shall be applied to the payment of the monies due to us from the buyer and then to the reasonable costs incurred by us in the course of such proceedings. Any balance remaining shall be paid to the buyer. Prior to the sale of the goods, the buyer shall, so far as reasonably practicable, store the goods separately from similar goods of the buyer, mark the goods as our property and shall not remove, obliterate or in any manner alter any label, mark or other means we may have of identifying the goods.
- The conditions of this contract shall not be modified in any way by the drawing or acceptance of a bill of exchange or by any other arrangement, nor shall any such act constitute a novation.
- Unless there is a written agreement to the contrary, the Belgian Law is applicable law for the transaction. Disputes arising out of this contract shall be referred only to the Court of Tongeren, Belgium.
- Cost on repairs will not be accepted by Doxis unless previously confirmed and approved by Doxis, even if the responsibility is to be taken by Doxis.

Doxis Lighting Factory NV - Horizonlaan 30 – 3600 Genk - Belgium



