

TAL

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Nice to meet you, we are TAL

Welcome to TAL, welcome to our brand-new catalogue 2021/2022: **your inspirational guide** full of new products and all-time classics. It is designed in the same light as our lighting solutions: based on **your needs, expectations and convenience.**

Browse through its many hundreds of pages, get inspired, let your imagination roam free and enjoy the wide variety of combinations that our different product families have to offer. You will see we have made it as easy as possible for you.

Or wait, hang on: maybe you would first like to get to know us.

We are all a little crazy.
Crazy for quality, mad
about design and obsessed
with workmanship.



Real craftsmanship made in Belgium

What drives and motivates us at TAL? Well, we are all a little bit crazy. Crazy for quality, mad about design and obsessed with workmanship.

Why this passion for quality? TAL is truly Belgian. We design, develop and manufacture all of our products right here. **Beautiful, rock solid and technically top-notch since 1992.** Are we proud of that? Sure, we are. Yet we keep our feet firmly on the ground and we keep working hard to do even better next time. After all we remain craftsmen who recognise, understand and appreciate craftsmanship. True to the Belgian spirit!

TAL operates in an environment of hard work and concentration, thanks to an extremely well-organised warehouse and logistic chain. Structure is key to a peaceful work environment and brings peace of mind to the employees.

Teamwork always sounds great, but you have to be able to live up to it. Here, in the workshop, you can see how that works, how experience and commitment find each other. Co-workers help each other out: whoever finishes his or her task will lend another assembly workstation a helping hand. That's because everyone has the knowledge and skills to assemble multiple products. **This flexibility is definitely one of our strengths here at TAL.**



"Everyone has the knowledge and skills to assemble multiple products. This makes it easier to help each other out."

Lieve
Product development



Nobody is perfect, but that doesn't mean we shouldn't strive for perfection. We are trained to pay meticulous attention to quality. The slightest quality issue will immediately be corrected or reported by anyone in our team who spots it. This is the kind of commitment that defines us. **We strongly stand by our passion for quality not only in words, but definitely also in deeds. ●**



We are always open

We are very accessible and deeply involved; we leave the light on for you. Most of all, we prefer to listen. To what you expect from us. Fast deliveries, for example. That's what we are known for. A complete range that covers your lighting needs from A to Z without getting lost in it. Made-to-measure. We can handle that thanks to our flexible way of working and our local production. It allows us to respond quickly. We adapt quickly. **We deliver fast.** Let us rise to your challenge. We'll give it our all, every time again.



Sometimes project developers, architects or distributors **seek to customize light fittings** to their specific needs. Our Research and Development department is well up for the challenge, as we are perfectly equipped both on the technical and on workmanship level.

We call their solutions our 'specials'. Whether it takes adapting the beam angles, extending cables, or some other procedure, R&D will find a suitable solution. ●

"We're always well up for a challenge."

**Jorgen
Research & Development**

Bert's TAL Top 3

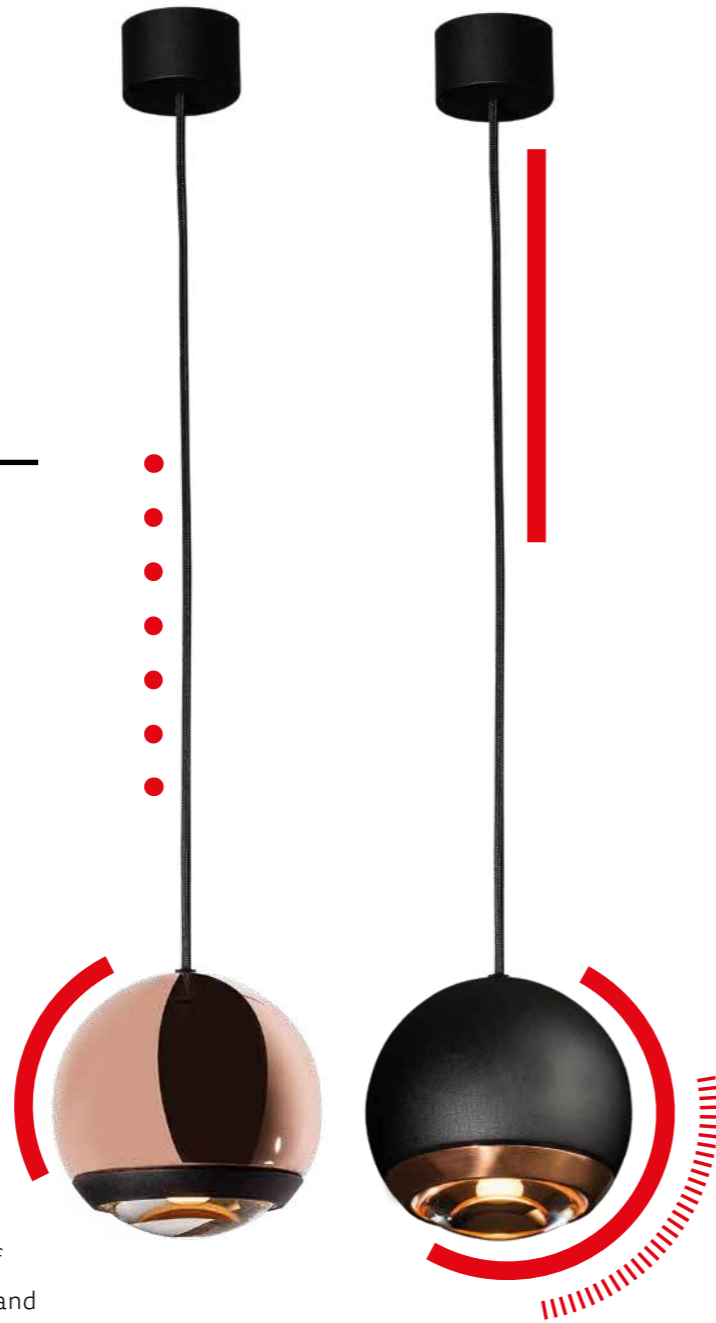
Export manager Bert Soenen has been with TAL since 2007. With all his experience, he's perfectly placed to shed light on his three favourite TAL-families of the moment: The Berrier family, MIX and 48V.

1

You've shown enthusiasm for our Berrier product family on many occasions.

What makes this family so special for you?

Our Berrier family is named after a delightful technically gifted football player. That aspect of technicality is what defines this product family and what made me such a big fan of the Berrier lighting. Clearly, I'm not the only one, as it has become a real top-seller. Meanwhile by natural evolution, Berrier Junior, has also become very popular. Berrier Junior is a quite beautiful addition to the Think Small family.



What would you say makes the Berrier Lighting so popular with the customer?

The glass lens, with its excellent anti-glare effect, is certainly an eye-catcher. Berrier is also very versatile, although (in my opinion) shown to its best advantage above a table, a bar or a reception desk. The beam angle on a tabletop is really just perfect.

Does the price tag look equally appealing?

Certainly! Berrier lighting is also very attractive pricewise, which I'm sure will have contributed to its popularity. But there are more selling points than just the affordable price. To name a few, Berrier fixtures consume very little energy and the state-of-the-art LEDs have a long-life expectancy, because of their well calculated cooling balance. The housing doesn't become hot, which suggests a perfect heat dissipation.

What's noteworthy about the Berrier Junior, which you mentioned earlier?

I would definitely point out the thin wire, for whomever prefers the suspension cable to be a bit thinner and tighter. There are some newly added finishes like anodic brown and bronze. Then there's the atmospheric Halosphere dim-to-warm option.

Installation-wise you can just go either way, surface-mounted or trimless-recessed, it's all possible. ▶

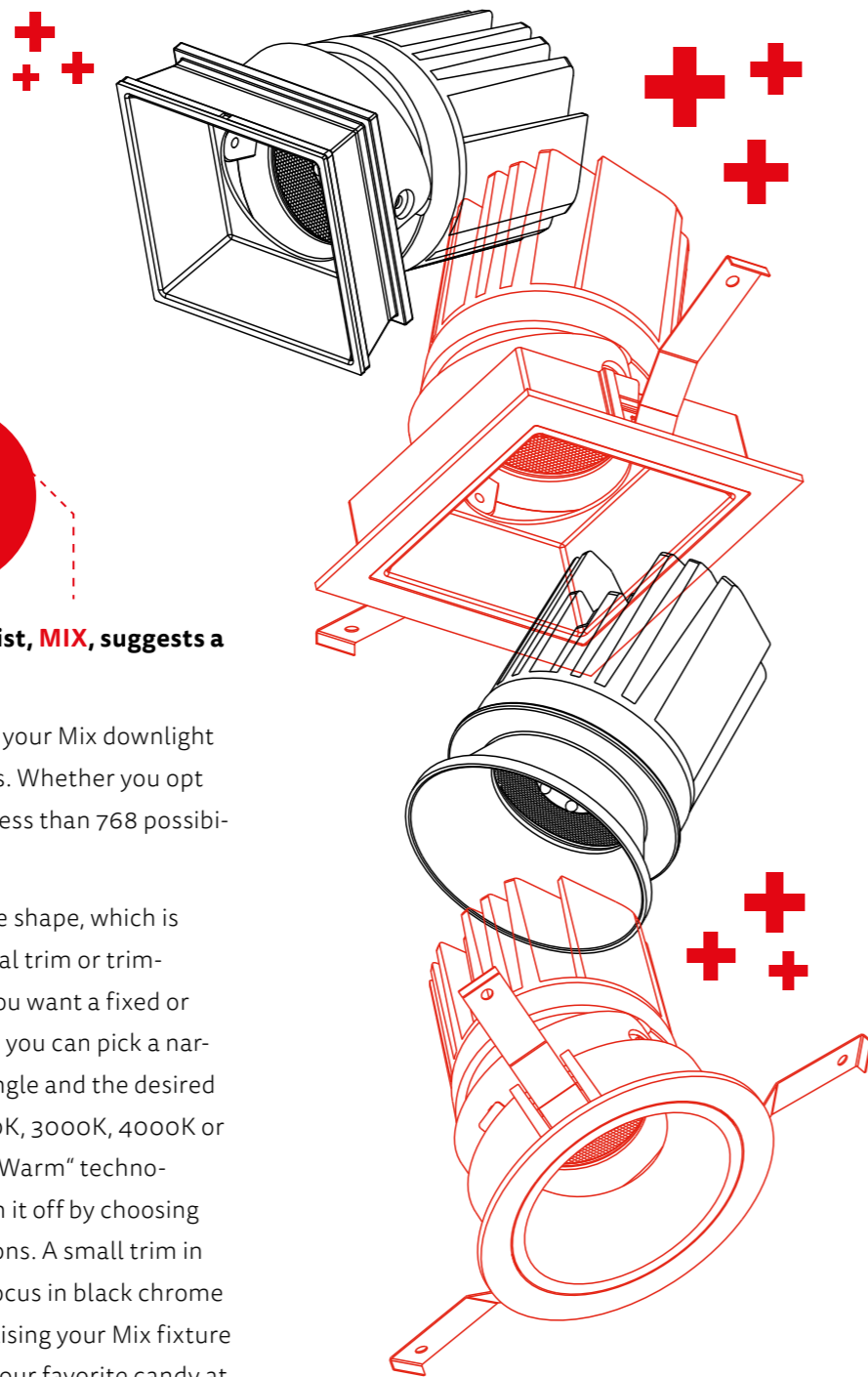


2

The second family on your list, MIX, suggests a lot of 'mixing'?

Indeed so. You can customise your Mix downlight entirely to your taste or needs. Whether you opt for 13W or 26W, there are no less than 768 possibilities of each version.

First of all, you can choose the shape, which is square or round with a minimal trim or trimless. You can even decide if you want a fixed or adjustable LED module. Then you can pick a narrow, medium or wide beam angle and the desired colour temperature, e.g. 2700K, 3000K, 4000K or even our Halosphere „Dim to Warm“ technology of 1800K – 3000K. Finish it off by choosing the perfect colour combinations. A small trim in textured white finish with a focus in black chrome looks really elegant. Personalising your Mix fixture almost feels like picking out your favorite candy at the corner store.



3

Finally, you picked our 48V tracks as your third favorite. Although that's not really a family is it?

No, it's not, strictly speaking, but I do feel like they're a wonderful addition to our Think Small family. 48V is slender and subtle, it's modern and it's elegant. Our 48V track is a minimalistic track system that allows both trimless-, surface - and pendant mounting. On that track system we can fit a selection of Think Small fixtures, orientable fittings as well as pendants.

Another advantage of the 48V track system is that you can add magnetic LED modules with a

UGR⁽³⁾ value below 19. This makes the track system perfectly suitable for office use because the LEDs produce no discomfort. By the way, our 48V tracks are also good news for those who would rather avoid the hard choice between minimalistic design and DALI control. You'd think you can't have both, as the DALI system usually requires quite large gear. However, our 48V DALI fittings are minimalistic thanks to the extremely small DALI gear that fits into the adapters. ●



Black on the outside. Gold on the inside.

Some people call this the blackest gold ever seen. We call it the Black + Gold family. It is now a classic of TAL. But still leaves a bold impression. The black housing of the products contrasts beautifully to their warm, golden interior.

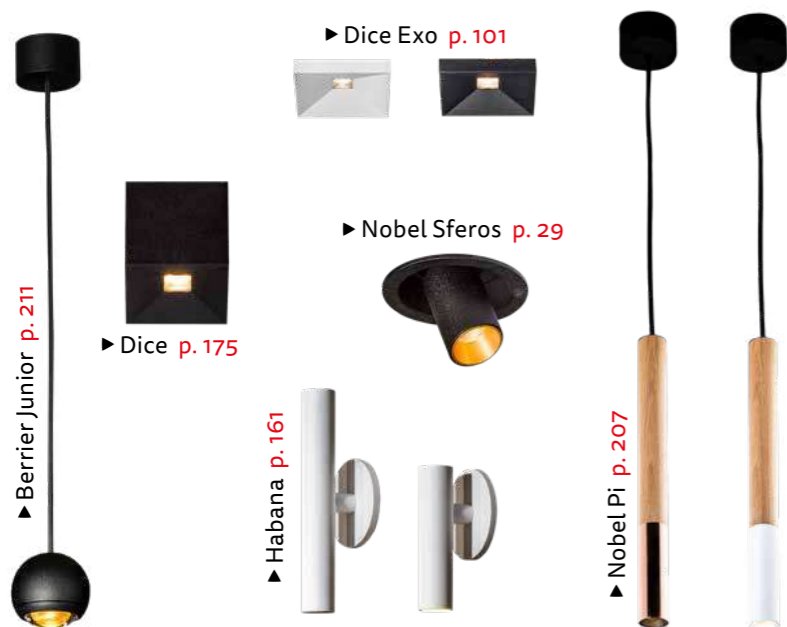


Shiny gold and an elegant black texture are natural partners in crime. With its unique character, the **Black + Gold series** offers that extra added aesthetic value to both classical and contemporary interiors. Throughout the range, you will discover attractive fixtures reminiscent of thirties style, of jazz clubs and of royal interiors. Black on the outside and gold on the inside, a mystifying lighting concept that will forever remain in style.



Modest in size and grand in performance

Think Small is based on the complaint of many architects and interior architects. Where are the subtle light accents that improve the architectural value of a project to a maximum?



TAL has developed the answer with small and elegant lighting fixtures whose light output increases while the power consumption drastically decreases. Strikingly good for such small fixtures, don't you think?

Conical and iconic: a feast for the eye

Funnel is an extensive product family that can offer a lighting solution for any project. Typical of the family is a beautiful conical interior with recessed light source.




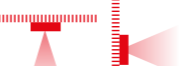
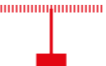





This design is extended from downlight (directional and non-directional) to surface-mounted (wall and ceiling) to even the pendant version. A special version of the downlight is the Funnel Exo (semi recessed) in which the inside of the downlight is, as it were, turned outwards. Funnel Elbow is a ceiling fixture with a knuckle joint allowing the user to direct the light dynamically. The Funnel product family can be used in both residential and commercial environments and is a feast for the eye in every version.



First things first: put the light on.



We can offer plenty of solutions for every room and for all your needs.

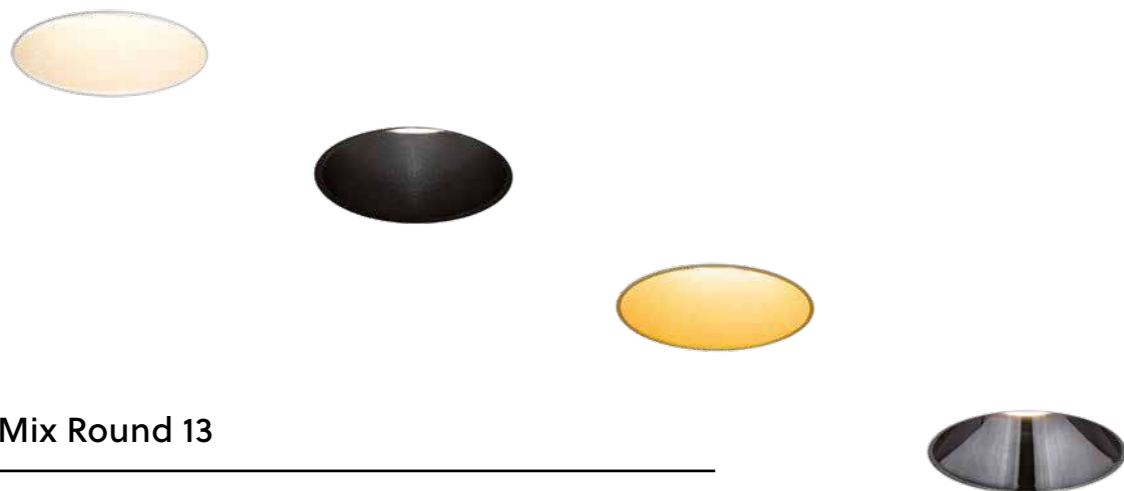
The classification on the right will get you started. Based on that, you can select the type of lighting you need. From trimless to track lighting, suspended to exterior. You will easily find all possible TAL products clearly ranked within each type.

	trimless	20
	downlights	50
	wall recessed	112
	surface mounted	122
	suspended	204
	stand alone	266
	inground uplight	272
	exterior	288
	profiles	334
	track lighting	444

trimless



			
NEW Mix 13 Round	22	NEW Mix 13 Square	42
NEW Mix 26 Round	26	NEW Mix 26 Square	44
NEW Nobel Sferos	29	Micro Incas	47
NEW Berrier Junior	31	Mini Projexxar	49
Intana	33		
Orbital	35		



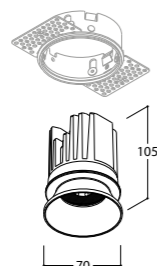
Mix Round 13

CITIZEN - 13,5W - 350mA DC - (38,6 Vf)

1444 lumen 2700K CRI90
 1506 lumen 3000K CRI90
 1556 lumen 4000K CRI90
 dimmability: PWM/CCR
 beam 15° - 36° - 60°

HALOSPHERE - 11,8W - 350mA DC - (33,8 Vf)

1265 lumen 1800K ▶ 3000K CRI90
 dimmability: CCR
 beam 15° - 36° - 60°



76mm
 Installation depth 110mm

! Installation frame for plaster **MX130097**



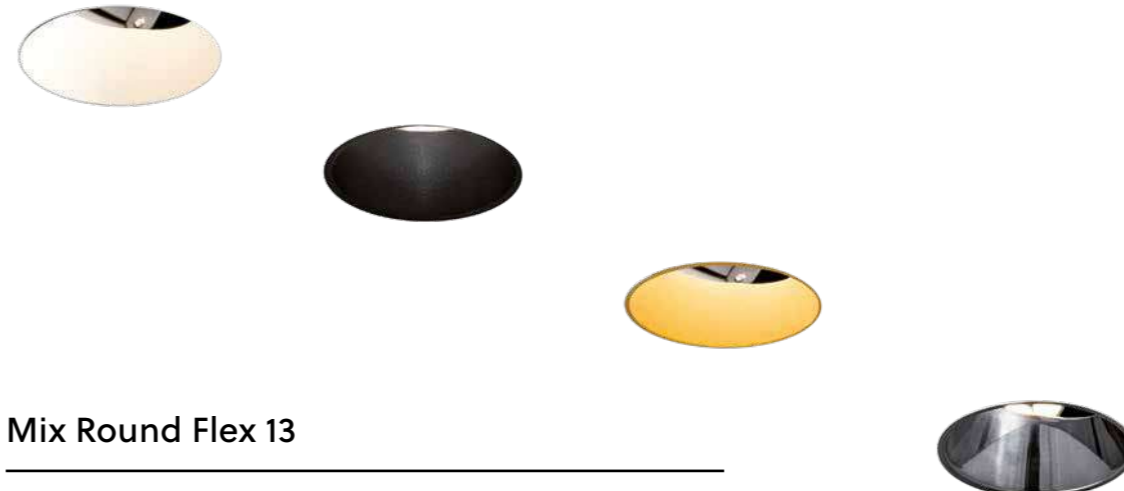
! Converter matrix, see back flap

M	X	1	DIGIT 1	DIGIT 2	DIGIT 3	DIGIT 4	DIGIT 5
13W	MODEL	BEAM ANGLE	COLOUR TEMP LED	FOCUS COLOUR	FRONT COLOUR		
	1: Round	N: 15°	1: Halosphere 1800-3000K	1: Matt White	6: Textured Black		
	2: Round Flex	M: 36°	2: 2700K	2: Matt Black	7: Textured White		
	3: Trimless Round	W: 60°	3: 3000K	3: Matt Gold	0: Trimless		
	4: Trimless Round Flex		4: 4000K	4: Black Chrome			
	5: Square						
	6: Square Flex						
	7: Trimless Square						
	8: Trimless Square Flex						

! FOR MIX IP54 USE MX4 INSTEAD OF MX1 WHEN CONFIGURING AN ARTICLE NUMBER. IP54 LED MODULE IS ONLY FOR BATHROOMS

Examples of article numbers for the MIX 13 range

MX13W110 = MIX-T 13W Trimless Round 60° Halosphere Matt White Focus



Mix Round Flex 13

CITIZEN - 13,5W - 350mA DC - (38,6 Vf)

1444 lumen 2700K CRI90
 1506 lumen 3000K CRI90
 1556 lumen 4000K CRI90
 dimmability: PWM/CCR
 beam 15° - 36° - 60°

HALOSPHERE - 11,8W - 350mA DC - (33,8 Vf)

1265 lumen 1800K ▶ 3000K CRI90
 dimmability: CCR
 beam 15° - 36° - 60°



76mm
 Installation depth 110mm
 359° 30°

! Installation frame for plaster **MX130097**



! Converter matrix, see back flap

M	X	1	DIGIT 1	DIGIT 2	DIGIT 3	DIGIT 4	DIGIT 5
13W	MODEL	BEAM ANGLE	COLOUR TEMP LED	FOCUS COLOUR	FRONT COLOUR		
	1: Round	N: 15°	1: Halosphere 1800-3000K	1: Matt White	6: Textured Black		
	2: Round Flex	M: 36°	2: 2700K	2: Matt Black	7: Textured White		
	3: Trimless Round	W: 60°	3: 3000K	3: Matt Gold	0: Trimless		
	4: Trimless Round Flex		4: 4000K	4: Black Chrome			
	5: Square						
	6: Square Flex						
	7: Trimless Square						
	8: Trimless Square Flex						

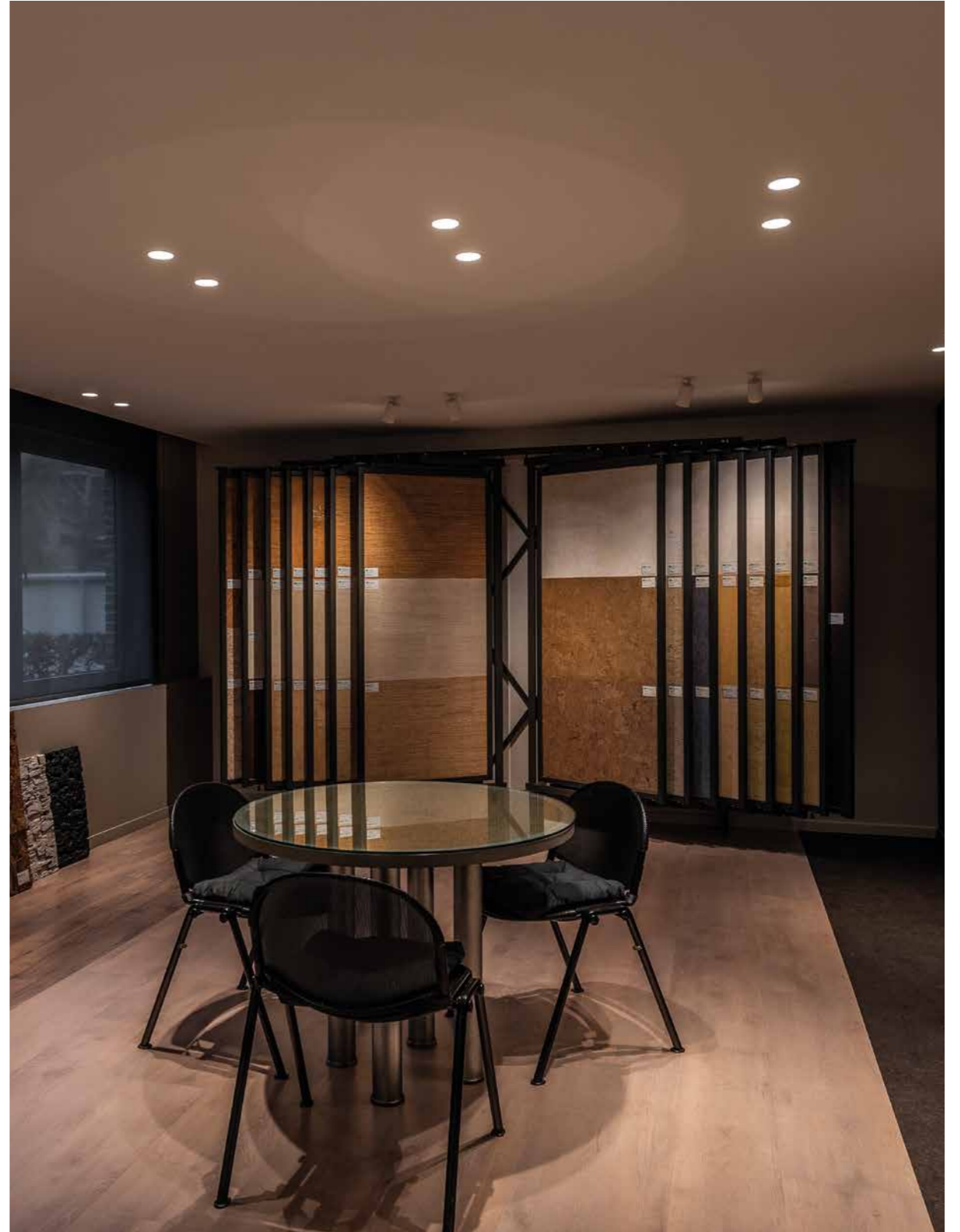
! FOR MIX IP54 USE MX4 INSTEAD OF MX1 WHEN CONFIGURING AN ARTICLE NUMBER. IP54 LED MODULE IS ONLY FOR BATHROOMS

Example of article number for the MIX 13 range

MX14N240 = MIX-T 13W Trimless Round Flex 15° 2700K Black Chrome Focus



Private house Kinrooi

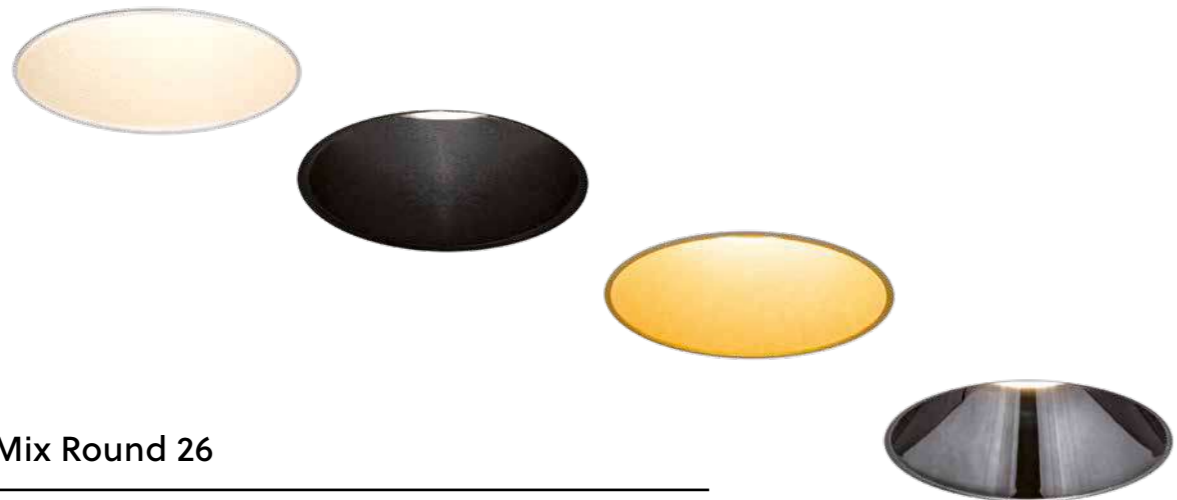


Kurk Van Avermaet

Mix 13

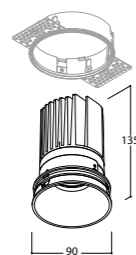
trimless

76 mm



Mix Round 26

CITIZEN - 24,5W - 700mA DC - (35,1 Vf)
 3190 lumen 2700K CRI90
 3318 lumen 3000K CRI90
 3368 lumen 4000K CRI90
 dimmability: PWM/CCR
 beam 15° - 36° - 50°



100mm
 Installation depth 111mm

! Installation frame for plaster **MX230097**

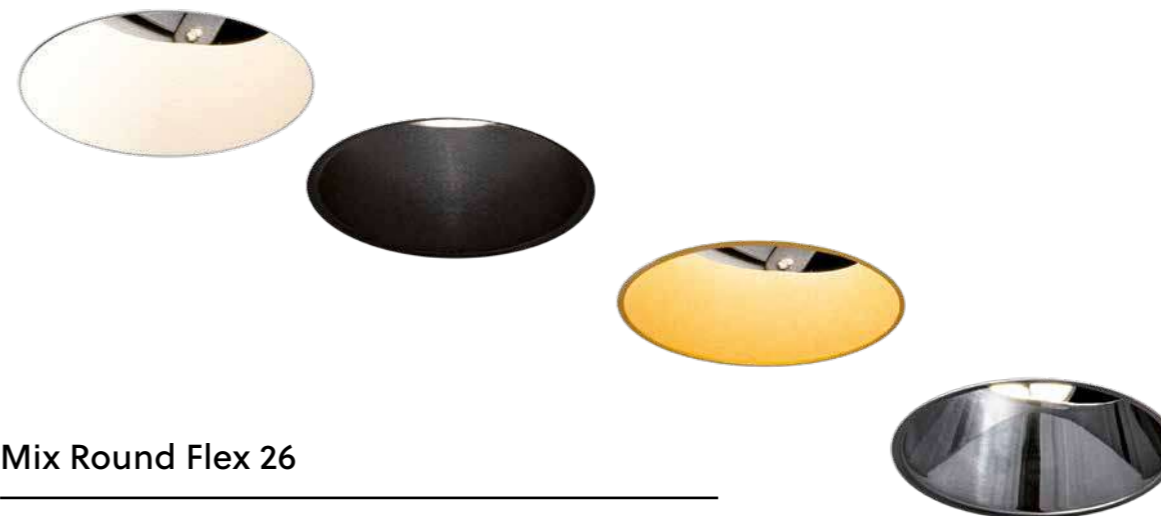


! Converter matrix, see back flap

M	X	2	DIGIT 1	DIGIT 2	DIGIT 3	DIGIT 4	DIGIT 5
26W	MODEL	BEAM ANGLE	COLOUR TEMP LED	FOCUS COLOUR	FRONT COLOUR		
	1: Round	N: 15°		1: Matt White	6: Textured Black		
	2: Round Flex	M: 36°	2: 2700K	2: Matt Black	7: Textured White		
	3: Trimless Round	W: 50°	3: 3000K	3: Matt Gold	0: Trimless		
	4: Trimless Round Flex		4: 4000K	4: Black Chrome			
	5: Square						
	6: Square Flex						
	7: Trimless Square						
	8: Trimless Square Flex						

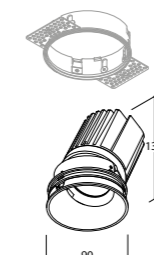
Example of article number for the MIX 26 range

MX23W210 = MIX-T 26W Trimless Round 60° 2700K Matt White Focus



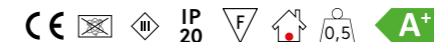
Mix Round Flex 26

CITIZEN - 24,5W - 700mA DC - (35,1 Vf)
 3190 lumen 2700K CRI90
 3318 lumen 3000K CRI90
 3368 lumen 4000K CRI90
 dimmability: PWM/CCR
 beam 15° - 36° - 50°



100mm
 Installation depth 111mm
 359° 30°

! Installation frame for plaster **MX230097**

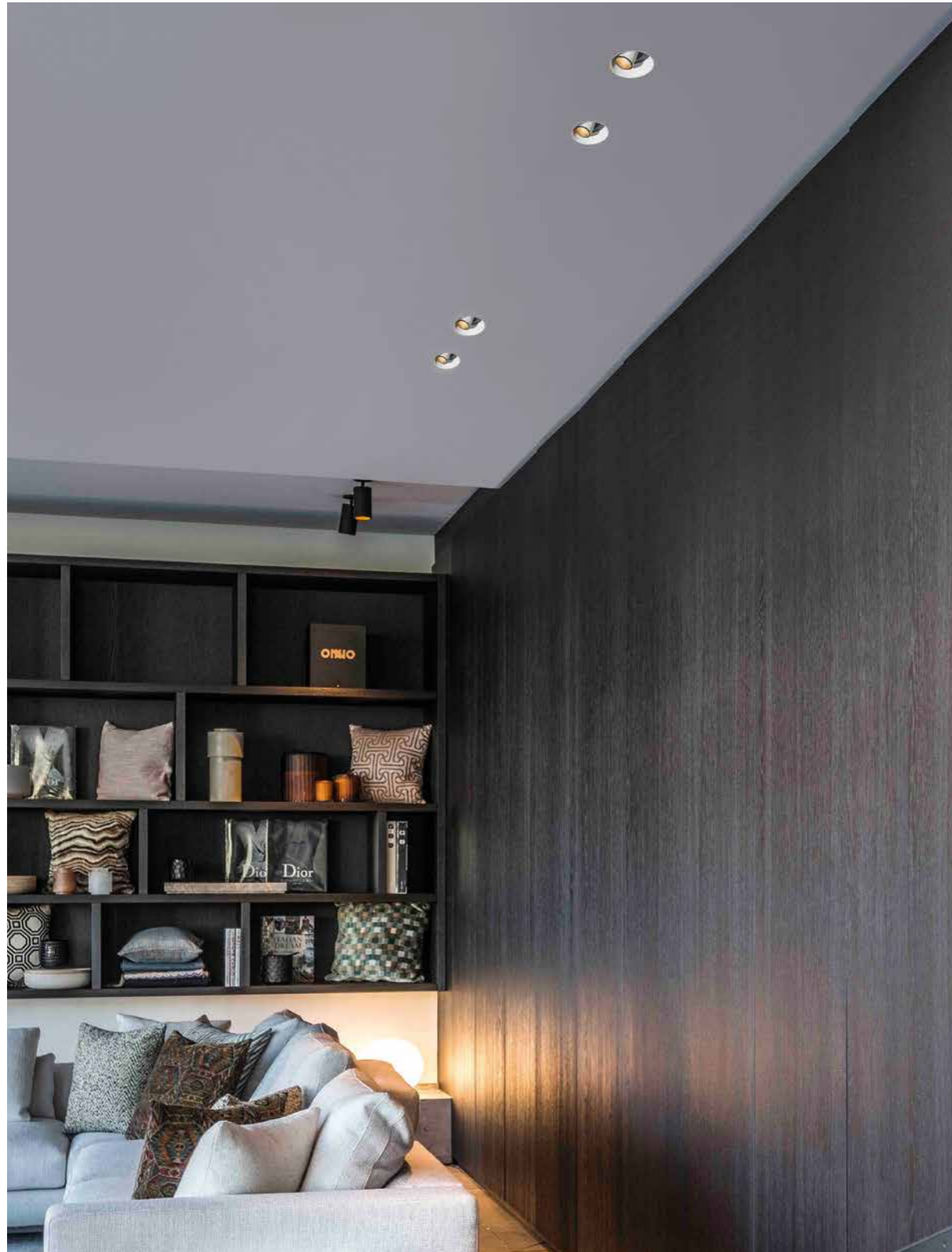


! Converter matrix, see back flap

M	X	2	DIGIT 1	DIGIT 2	DIGIT 3	DIGIT 4	DIGIT 5
26W	MODEL	BEAM ANGLE	COLOUR TEMP LED	FOCUS COLOUR	FRONT COLOUR		
	1: Round	N: 15°		1: Matt White	6: Textured Black		
	2: Round Flex	M: 36°	2: 2700K	2: Matt Black	7: Textured White		
	3: Trimless Round	W: 50°	3: 3000K	3: Matt Gold	0: Trimless		
	4: Trimless Round Flex		4: 4000K	4: Black Chrome			
	5: Square						
	6: Square Flex						
	7: Trimless Square						
	8: Trimless Square Flex						

Example of article number for the MIX 26 range

MX24N240 = MIX-T 26W Trimless Round Flex 15° 2700K Black Chrome Focus



RR Luxembourg



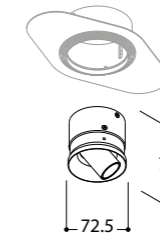
Nobel Sferos

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°

HALOSPHERE - 4,25W - 250mA DC - (17 Vf)

455 lumen 1800K ▶ 3000K CRI90
 dimmability: CCR
 beam 40°



125 mm
 Installation depth 75 mm
 359° 55°

housing/ tube	focus	2700K	3000K	1800K- 3000K
●	●	498526	498516	498506
○	○	498547	498537	498527
○	●	498592	498582	498572
○	●	498594	498584	498574
●	○	498595	498585	498575
●	●	498596	498586	498576
! installation frame for plaster				701113

Family members:



4000K ON DEMAND Converter matrix, see back flap



Private house Ghent



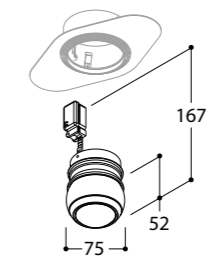
Berrier Junior Semi Recessed

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 60°

HALOSPHERE - 4,25W - 250mA DC - (17 Vf)

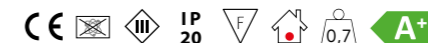
455 lumen 1800K ▶ 3000K CRI90
 dimmability: CCR
 beam 60°



125 mm
 Installation depth 80 mm
 359° 45°

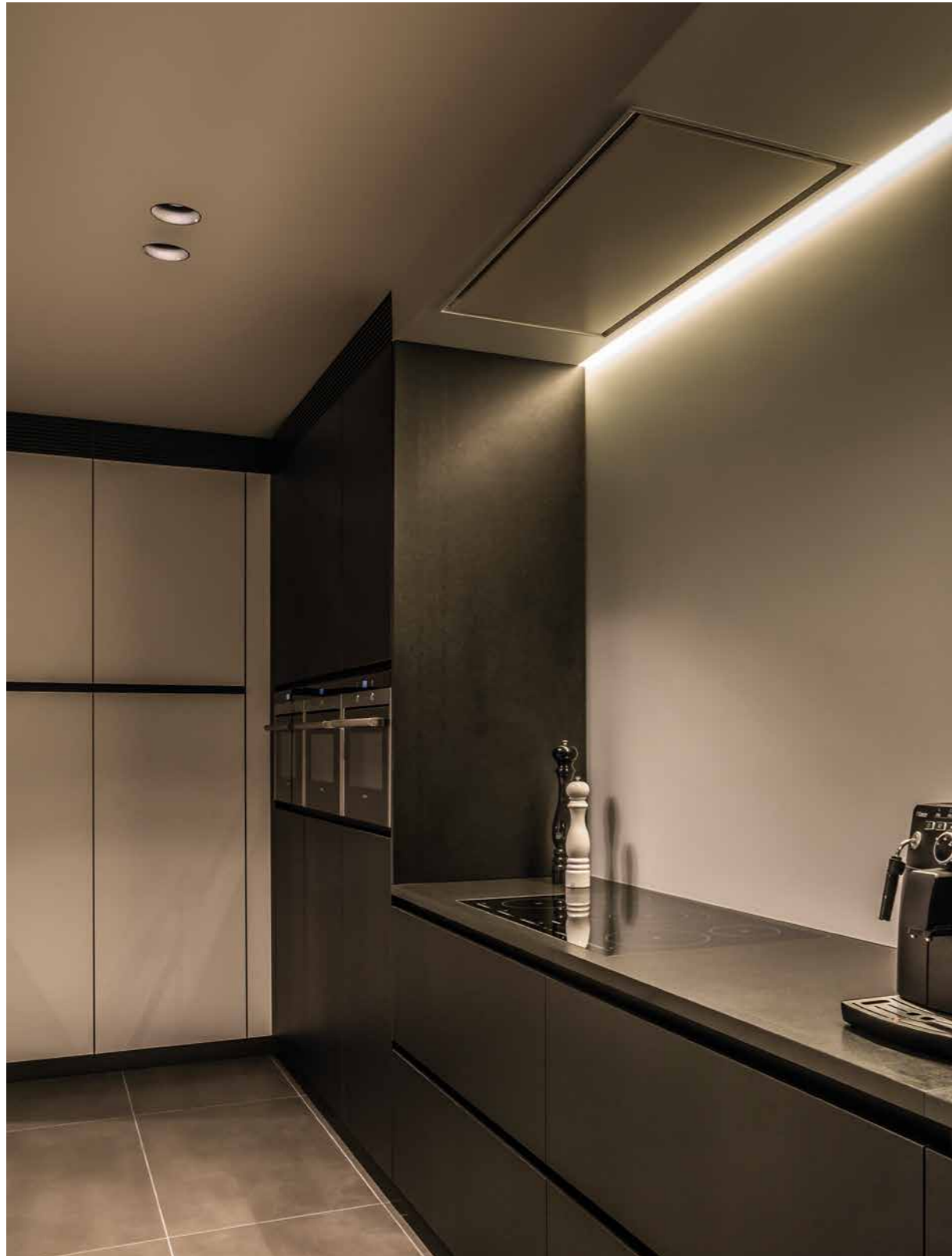
housing	front	2700K	3000K	1800K-3000K
●	●	456302	456312	456392
●	●	456344	456354	456314
●	●	456345	456355	456315
○	○	456334	456324	456304
○	●	456352	456362	456322
●	●	456396	456386	456376
! installation frame for plaster				701116

Family members:



4000K ON DEMAND

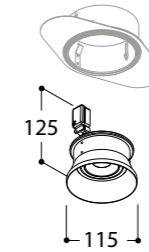
Converter matrix, see back flap




Private house Rumbeke




Intana Beaufort

CITIZEN - 6,22W - 180mA DC - (34,6 Vf)
 758 lumen 2700K CRI92
 793 lumen 3000K CRI92
 dimmability: PWM/CCR
 beam 36°



 **GU 10 versions: see website**

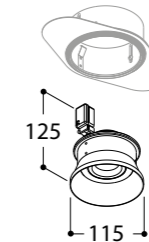
 140 mm
 Installation depth 130 mm
 359°  30°

finish	2700K	3000K
	133847	133857
	133826	133836
 Intana frame	701111	








Intana Haloled

LUXEON M - 7,84W - 700mA DC - (11,2 Vf)
 755 lumen 2700K CRI90
 793 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°



 **GU 10 versions: see website**

 140 mm
 Installation depth 130 mm
 359°  15°

finish	2700K	3000K
	133807	133817
	133806	133816
 Intana frame	701111	





Private house Ardoois

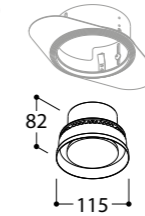
Orbital Flow Control

ANNULAR LED ARRAY - 12,3W - 350mA DC - (35,1 Vf)

1460 lumen 2700K CRI92
1486 lumen 3000K CRI92
dimmability: PWM/CCR
beam 120°

HALOSPHERE - 12,7W - 350mA DC - (36 Vf)

1230 lumen 1800K ▶ 3000K CRI87
dimmability: CCR
beam 120°



140 mm
Installation depth 180 mm
(when using flexible ventilation valve Ø80mm)

finish	2700K	3000K	1800K-3000K
○	650247	650267	650287
●	650246	650266	650286
! Trimless frame			701112
			140 x H 130 mm



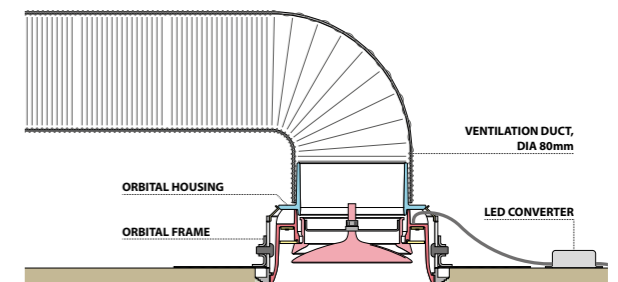
finish	3400K	4000K	2500K-4000K
○	650257	650277	650297
●	650256	650276	650296
! Trimless frame			701112
			140 x H 130 mm



Flow control = Ventilation valve

- Supply valve / extract valve
- Incorporated adjustable flow regulator

FLOW CONTROL (DISC @-30mm) SUPPLY		FLOW CONTROL (DISC @-30mm) EXHAUST	
SOUND POWER Lw(dB(A))	FLOW RATE (m³/h)	SOUND POWER Lw(dB(A))	FLOW RATE (m³/h)
35,0	68,0	35,0	85,0
30,0	56,0	30,0	71,0
25,0	47,0	25,0	59,0



! Converter matrix, see back flap



trimless

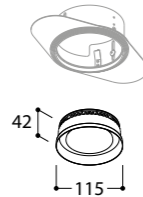
140 mm

Orbital
Designed by Bruno Erpicum

Orbital Light Only Flow Control Look

ANNULAR LED ARRAY- 12,3W - 350mA DC - (35,1 Vf)

1460 lumen 2700K CRI92
1486 lumen 3000K CRI92
dimmability: PWM/CCR
beam 120°



HALOSPHERE - 12,7W - 350mA DC - (36 Vf)

1230 lumen 1800K ▶ 3000K CRI87
dimmability: CCR
beam 120°

140 mm
Installation depth 130 mm



finish	2700K	3000K	1800K-3000K
○	650047	650067	650087
●	650046	650066	650086

Trimless frame 701112 140 x H 130 mm



finish	3400K	4000K	2500K-4000K
○	650057	650077	650097
●	650056	650076	650096

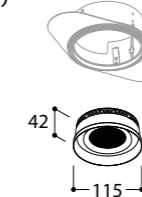
Trimless frame 701112 140 x H 130 mm



Orbital Light Only Through Flow Look

ANNULAR LED ARRAY- 12,3W- 350mA DC - (35,1 Vf)

1460 lumen 2700K CRI92
1486 lumen 3000K CRI92
dimmability: PWM/CCR
beam 120°



HALOSPHERE - 12,7W - 350mA DC - (36 Vf)

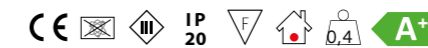
1230 lumen 1800K ▶ 3000K CRI87
dimmability: CCR
beam 120°

140 mm
Installation depth 130 mm



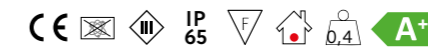
finish	2700K	3000K	1800K-3000K
○	650044	650064	650084
●	650042	650062	650082

Trimless frame 701112 140 x H 130 mm



finish	3400K	4000K	2500K-4000K
○	650054	650074	650094
●	650052	650072	650092

Trimless frame 701112 140 x H 130 mm





Private house Oostduinkerke

Orbital Through Flow

ANNULAR LED ARRAY - 12,3W - 350mA DC - (35,1 Vf)

1460 lumen 2700K CRI92
1486 lumen 3000K CRI92
dimmability: PWM/CCR
beam 120°



HALOSPHERE - 12,7W - 350mA DC - (36 Vf)

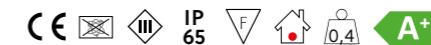
1230 lumen 1800K ▶ 3000K CRI87
dimmability: CCR
beam 120°

140 mm
Installation depth 180 mm
(when using flexible ventilation
valve Ø80mm)

finish	2700K	3000K	1800K-3000K
○	650147	650167	650187
●	650146	650166	650286
! Trimless frame			701112
			140 x H 130 mm



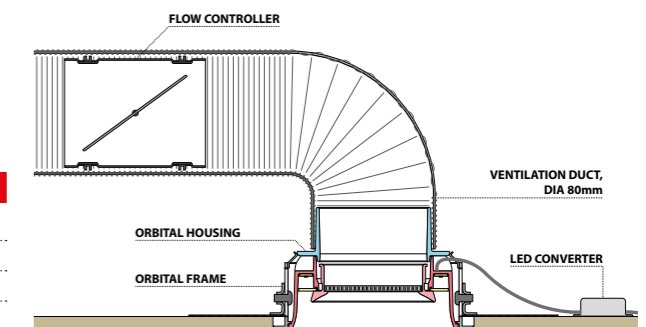
finish	3400K	4000K	2500K-4000K
○	650157	650177	650197
●	650156	650176	650196
! Trimless frame			701112
			140 x H 130 mm



Flow control = Ventilation valve

- Supply valve / extract valve
- Flow regulator must be provided in air ducts

THROUGH FLOW SUPPLY		THROUGH FLOW EXHAUST	
SOUND POWER Lw(dB(A))	FLOW RATE (m³/h)	SOUND POWER Lw(dB(A))	FLOW RATE (m³/h)
35,0	93,0	35,0	94,0
30,0	77,0	30,0	77,0
25,0	63,0	25,0	62,0



! Converter matrix, see back flap



trimless

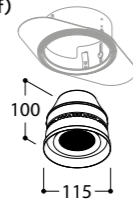
140 mm

Orbital Designed by Bruno Erpicum

Orbital Loudspeaker

ANNULAR LED ARRAY - 12,3W - 350mA DC - (35,1 Vf)

1460 lumen 2700K CRI92
1486 lumen 3000K CRI92
dimmability: PWM/CCR
beam 120°



HALOSPHERE - 12,7W - 350mA DC - (36 Vf)

1230 lumen 1800K ▶ 3000K CRI87
dimmability: CCR
beam 120°

140 mm
Installation depth 130 mm



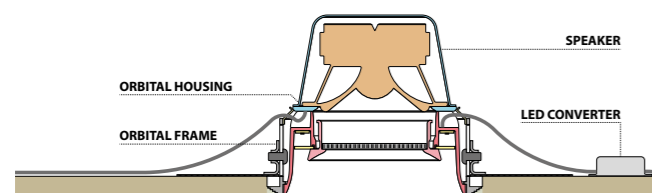
finish	2700K	3000K	1800K-3000K
○	650347	650367	650387
●	650346	650366	650386

Trimless frame 701112 140 x H 130 mm



Sound = 3" full range speaker

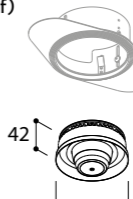
- Max. power = 30W
- Rated power input = 15W
- Nominal impedance = 8ohm
- DCR impedance = 6,6ohm
- Sensitivity 1w/1m = 88db
- Frequency response = 75hz-20khz



Orbital Smoke Detector

ANNULAR LED ARRAY - 12,3W - 350mA DC - (35,1 Vf)

1460 lumen 2700K CRI92
1486 lumen 3000K CRI92
dimmability: PWM/CCR
beam 120°



HALOSPHERE - 12,7W - 350mA DC - (36 Vf)

1230 lumen 1800K ▶ 3000K CRI87
dimmability: CCR
beam 120°

140 mm
Installation depth 130 mm



finish	2700K	3000K	1800K-3000K
○	650447	650467	650487
●	650446	650466	650486

Trimless frame 701112 140 x H 130 mm



Smoke = Optical smoke alarm device

- Integrated wireless interlink
- (Max. 32 devices) - RF: 868MHz
- Replacable 3V CR123A
- Lithium battery 1600mah
- Min. 5 year battery life
- Low battery indication
- 100 m open field range
- Visible indicator
- Frequency response = 75hz-20khz

Converter matrix, see back flap



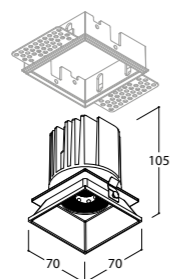
Mix Square 13

CITIZEN - 13,5W - 350mA DC - (38,6 Vf)

1444 lumen 2700K CRI90
 1506 lumen 3000K CRI90
 1556 lumen 4000K CRI90
 dimmability: PWM/CCR
 beam 15° - 36° - 60°

HALOSPHERE - 11,8W - 350mA DC - (33,8 Vf)

1265 lumen 1800K ▶ 3000K CRI90
 dimmability: CCR
 beam 15° - 36° - 60°



76x76 mm
 Installation depth 110mm

! Installation frame for plaster **MX170097**



! Converter matrix, see back flap

M	X	1	DIGIT 1	DIGIT 2	DIGIT 3	DIGIT 4	DIGIT 5
13W	MODEL	BEAM ANGLE	COLOUR TEMP LED	FOCUS COLOUR	FRONT COLOUR		
	1: Round	N: 15°	1: Halosphere 1800-3000K	1: Matt White	6: Textured Black		
	2: Round Flex	M: 36°	2: 2700K	2: Matt Black	7: Textured White		
	3: Trimless Round	W: 60°	3: 3000K	3: Matt Gold	0: Trimless		
	4: Trimless Round Flex		4: 4000K	4: Black Chrome			
	5: Square						
	6: Square Flex						
	7: Trimless Square						
	8: Trimless Square Flex						

! FOR MIX IP54 USE MX4 INSTEAD OF MX1 WHEN CONFIGURING AN ARTICLE NUMBER. IP54 ONLY FOR BATHROOMS

Example of article number for the MIX 13 range

MX17W440 = MIX-T 13W Trimless Square 60° 4000K Black Chrome Focus



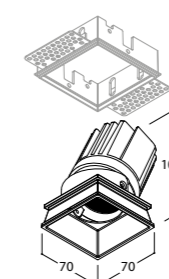
Mix Square Flex 13

CITIZEN - 13,5W - 350mA DC - (38,6 Vf)

1444 lumen 2700K CRI90
 1506 lumen 3000K CRI90
 1556 lumen 4000K CRI90
 dimmability: PWM/CCR
 beam 15° - 36° - 60°

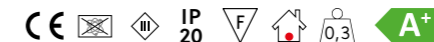
HALOSPHERE - 11,8W - 350mA DC - (33,8 Vf)

1265 lumen 1800K ▶ 3000K CRI90
 dimmability: CCR
 beam 15° - 36° - 60°



76x76 mm
 Installation depth 110 mm
 30°

! Installation frame for plaster **MX170097**



! Converter matrix, see back flap

M	X	1	DIGIT 1	DIGIT 2	DIGIT 3	DIGIT 4	DIGIT 5
13W	MODEL	BEAM ANGLE	COLOUR TEMP LED	FOCUS COLOUR	FRONT COLOUR		
	1: Round	N: 15°	1: Halosphere 1800-3000K	1: Matt White	6: Textured Black		
	2: Round Flex	M: 36°	2: 2700K	2: Matt Black	7: Textured White		
	3: Trimless Round	W: 60°	3: 3000K	3: Matt Gold	0: Trimless		
	4: Trimless Round Flex		4: 4000K	4: Black Chrome			
	5: Square						
	6: Square Flex						
	7: Trimless Square						
	8: Trimless Square Flex						

! FOR MIX IP54 USE MX4 INSTEAD OF MX1 WHEN CONFIGURING AN ARTICLE NUMBER. IP54 ONLY FOR BATHROOMS

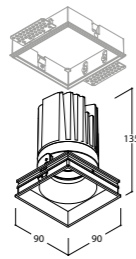
Examples of article numbers for the MIX 13 range

MX18M310 = MIX-T 13W Trimless Square Flex 36° 3000K Matt White Focus



Mix Square 26

CITIZEN - 24,5W - 700mA DC - (35,1 Vf)
 3190 lumen 2700K CRI90
 3318 lumen 3000K CRI90
 3368 lumen 4000K CRI90
 dimmability: PWM/CCR
 beam 15° - 36° - 50°



100x100 mm
 Installation depth 110x110 mm

! Installation frame for plaster **MX270097**

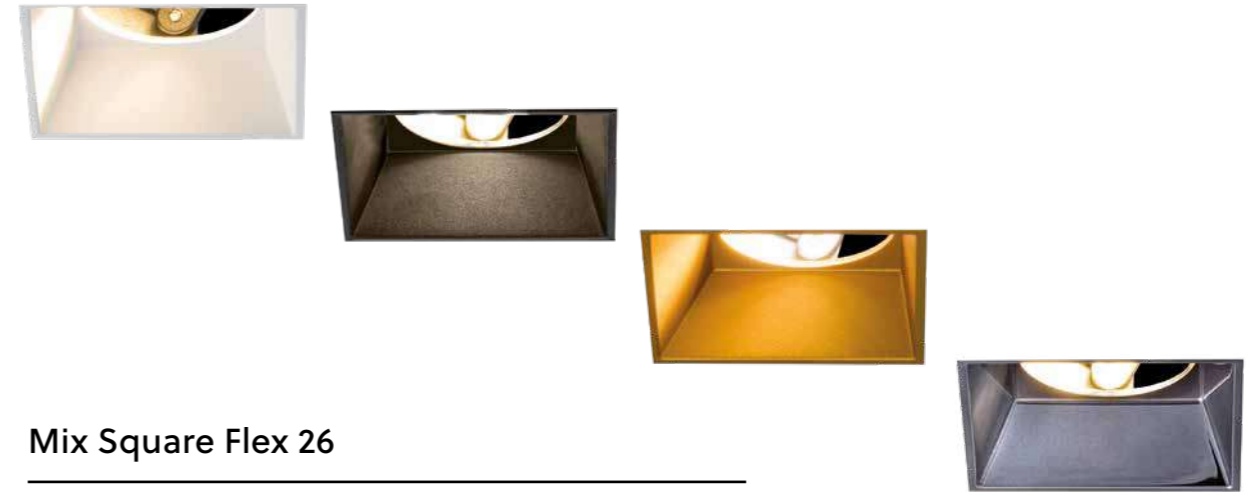


! Converter matrix, see back flap

M	X	2	DIGIT 1	DIGIT 2	DIGIT 3	DIGIT 4	DIGIT 5
26W	MODEL	BEAM ANGLE	COLOUR TEMP LED	FOCUS COLOUR	FRONT COLOUR		
	1: Round	N: 15°		1: Matt White	6: Textured Black		
	2: Round Flex	M: 36°	2: 2700K	2: Matt Black	7: Textured White		
	3: Trimless Round	W: 50°	3: 3000K	3: Matt Gold	0: Trimless		
	4: Trimless Round Flex		4: 4000K	4: Black Chrome			
	5: Square						
	6: Square Flex						
	7: Trimless Square						
	8: Trimless Square Flex						

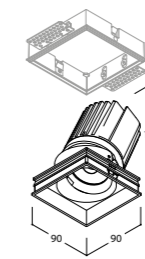
Example of article number for the MIX 26 range

MX27W440 = MIX-T 26W Trimless Square 60° 4000K Black Chrome Focus



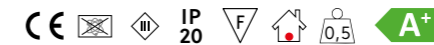
Mix Square Flex 26

CITIZEN - 24,5W - 700mA DC - (35,1 Vf)
 3190 lumen 2700K CRI90
 3318 lumen 3000K CRI90
 3368 lumen 4000K CRI90
 dimmability: PWM/CCR
 beam 15° - 36° - 50°



100x100 mm
 Installation depth 110x110 mm
 30°

! Installation frame for plaster **MX270097**

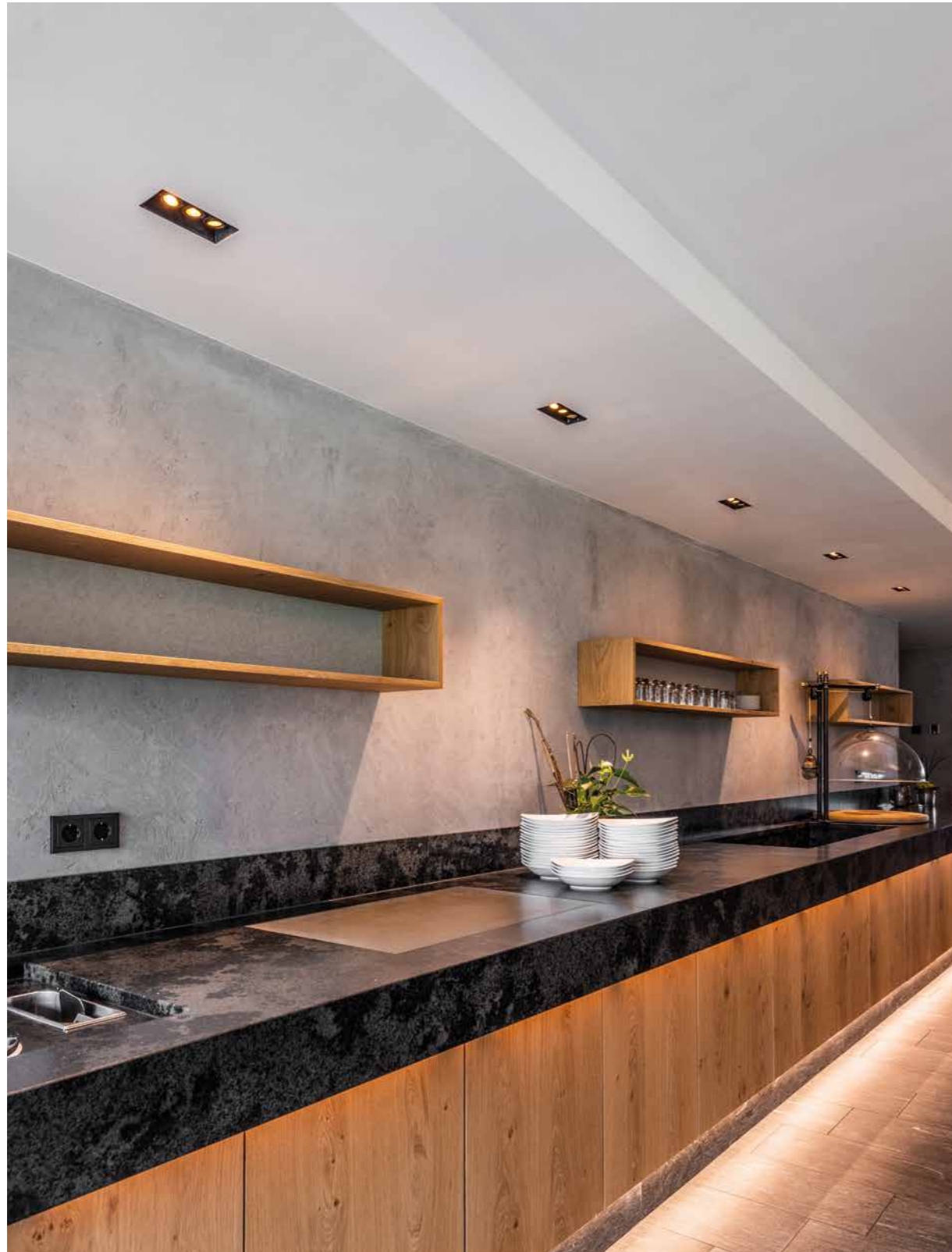


! Converter matrix, see back flap

M	X	2	DIGIT 1	DIGIT 2	DIGIT 3	DIGIT 4	DIGIT 5
26W	MODEL	BEAM ANGLE	COLOUR TEMP LED	FOCUS COLOUR	FRONT COLOUR		
	1: Round	N: 15°		1: Matt White	6: Textured Black		
	2: Round Flex	M: 36°	2: 2700K	2: Matt Black	7: Textured White		
	3: Trimless Round	W: 50°	3: 3000K	3: Matt Gold	0: Trimless		
	4: Trimless Round Flex		4: 4000K	4: Black Chrome			
	5: Square						
	6: Square Flex						
	7: Trimless Square						
	8: Trimless Square Flex						

Example of article number for the MIX 26 range

MX28M310 = MIX-T 26W Trimless Square Flex 36° 3000K Matt White Focus



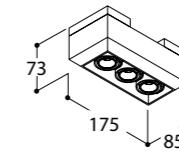
Winkler Hotel Bolzano



Micro Incas 3

LUXEON M (3X) 3,82W - 350mA DC - (32,85 Vf)

3x 400 lumen 2700K CRI90
 3x 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°



HALOSPHERE - (3X) 4,25W - 250mA DC - (51 Vf)

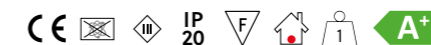
3x 455 lumen 1800K ▶ 3000K CRI90
 dimmability: CCR
 beam 40°

177 x 87 mm
 Installation depth 80 mm
 35° 20°



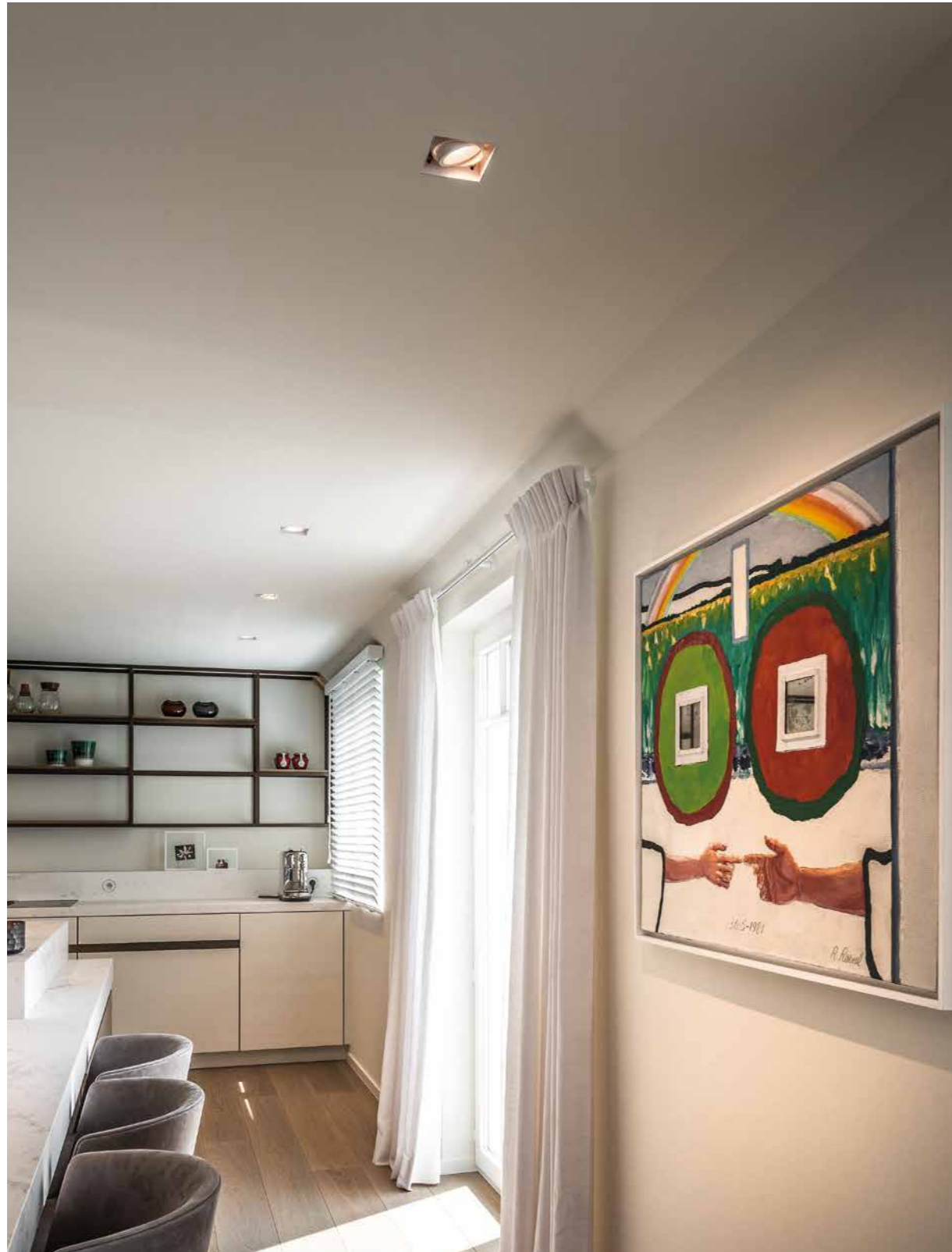
Reference numbers are for Box + Module

module & rings	focus	2700K	3000K	1800K-3000K
○	○	419847	419837	419827
●	●	419826	419816	419806
●	○	419895	419885	419875
○	●	419894	419884	419874
●	●	419896	419886	419876



4000K ON DEMAND

Converter matrix, see back flap

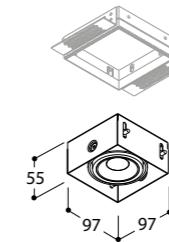


Private house Knokke

Mini Projexxar 1 Beaufort

CITIZEN - 6,22W - 180mA DC - (34,6 Vf)

758 lumen 2700K CRI92
793 lumen 3000K CRI92
dimmability: PWM/CCR
beam 36°



↻ 30° ↻ 30°

finish	2700K	3000K
○	409527	409537
●	409526	409536

ⓘ Installation frame for plaster 409177

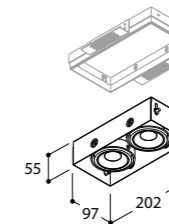
Ⓜ 110 x 110 x 60 mm



Mini Projexxar 2 Beaufort

CITIZEN (2X) 6,22W - 180mA DC - (2x 34,6 Vf)

2x 758 lumen 2700K CRI92
2x 793 lumen 3000K CRI92
dimmability: PWM/CCR
beam 36°

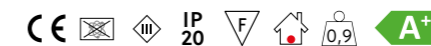


↻ 30° ↻ 30°

finish	2700K	3000K
○	409627	409637
●	409626	409636



ⓘ Installation frame for plaster 409277

Ⓜ 215 x 110 x 60 mm



downlights



			
Mini Helax	55	Micro Tommy	90
Helax	57	Mini Tommy	97
Micro Eclips	63	Dice Exo	101
Funnel	65	NEW Mix 13 Square	102
Nobel Sferos	71	Solid Square	104
Cedrus	73	Quad	106
NEW Mix 13 Round	76	B4	109
Solid Round	78	NEW Mix 26 Square	110
Simplon	80		
NEW Mix 26 Round	82		
Orbital	84		

Overview round cut out

	UK CUT OUT	F DECOUPE	D AUSSCHNITT	NL ZAAGGAT	E CORTE	I TAGLIO
	Cut out round	Decoupe ronde	Ausschnitt rund	Inbouwopening rond	Corte redondo	Taglio rotondo
	Cut out square	Decoupe square	Ausschnitt quadratisch	Inbouwopening vierkant	Corte cuadrado	Taglio quadrato











DIA	FIXTURE	MIN. RECESSED DEPTH	PAGE
40	Mini Helax	60	55
55	Helax SML Torsion	65	57
56	Dice Exo	60	101
	Helax Sml Leaf	55 (70 for solid)	57
	Funnel Exo	65 (80 For solid)	65
	Micro Eclips Leaf	50 (65 for solid)	63
	Micro Eclips Torsion	50	63
70	Helax 70 Haloled	85 (100 for solid)	59
	Helax Haloled IP54	85 (100 for solid)	295
	Nobel Sferos	75	71
76	Funnel Fix	75 (90 for solid)	67
	Cedrus Quantum Leaf	85 (100 for solid)	73
	Cedrus Quantum Torsion	100	73
	Mix Round I3	110	76
80	B4 Leaf	75 (90 for solid)	109
	B4 Torsion	75	109
	Solid GU10	135	78
	Solid Haloled	55 (70 for solid)	79
82	Simplon Haloled Torsion	55	81
	Simplon Haloled Leaf	55 (70 for solid)	81
	Simplon Beaufort Torsion	45	80
	Simplon Beaufort Leaf	45 (60 for solid)	80
83	Cedrus GU10 Leaf	125	75
	Cedrus GU10 Torsion	130	75
	Cedrus Beaufort	100 (125 for solid)	tal.be
	Helva GU10	130	tal.be
	Helva Beaufort Torsion	70	tal.be
	Helva Beaufort Leaf	70 (80 for solid)	tal.be
	Funnel Flex	75 (90 For solid)	69

DIA	FIXTURE	MIN. RECESSED DEPTH	PAGE
95	Helax SML Haloled	85 (100 for solid)	60
100	Mix Round 26	140	82
125	Orbital Light Only-Smoke	45	84
127	Helax SML Beaufort ²	90 (105 for solid)	61







Downlights with limited installation depth (<65mm)

i No interference with the vapour barrier: Ideal for super insulated houses



Round cut out downlights

MIN. RECESSED DEPTH	FIXTURE	PAGE
45	 Simplon Beaufort Torsion	82 80
45 (60 for solid)	 Simplon Beaufort Leaf	82 80
50	 Micro Eclips	56 63
55 (70 for solid)	 Helax SML Leaf	55 57
55 (70 for solid)	 Solid Haloled	80 79
55 (70 for solid)	 Simplon Haloled	82 80
60	 Mini Helax	40 55
60	 Dice Exo	56 101
65	 Funnel Exo	56 65
65	 Helax SML Torsion	55 57

Rectangular cut out downlights

MIN. RECESSED DEPTH	FIXTURE	PAGE
60	 Micro Tommy 1	52 X 52 90
60	 Micro Tommy 2	114 X 52 91
60	 Micro Tommy 3	162 X 52 91
60	 Micro Tommy IP54	52 X 52 95
60	 Mini Tommy 1 Beaufort	110 X 110 97
60	 Mini Tommy 2 Beaufort	210 X 110 97

Trimless

MIN. RECESSED DEPTH	FIXTURE	PAGE
60	 Mini Tommy 1 Beaufort	112 X 112 tal.be
60	 Mini Tommy 2 Beaufort	213 X 112 tal.be



Naomie

Mini Helax 400

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)

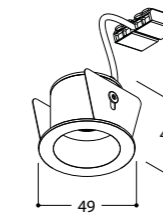
400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°

HALOSPHERE - 4,25W - 250mA DC- (17 Vf)

455 lumen 1800K▶3000K CRI90
 dimmability: CCR
 beam 40°

finish	2700K	3000K	1800K-3000K
○	178930	178931	178927
●	178936	178937	178928

+ Frame for plaster 178900



40 mm
 Installation depth 60 mm



Family members:



Converter matrix, see back flap



Mini Helax

downlights

40 mm

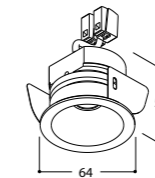


Private house Ardoois

Helax SML Leaf

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°



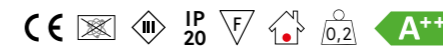
56 mm solid ceilings
 Installation depth 70 mm
 55 mm hollow ceilings
 Installation depth 55 mm

finish	2700K	3000K
○	178347	178357
●	178326	178336

+ Frame for plaster 178000

IP54
 IP65
 see
 exterior

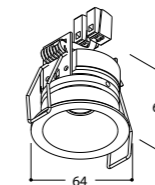
Family members:



Helax SML Torsion

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°



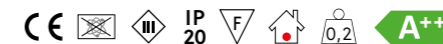
55 mm
 Installation depth 65 mm

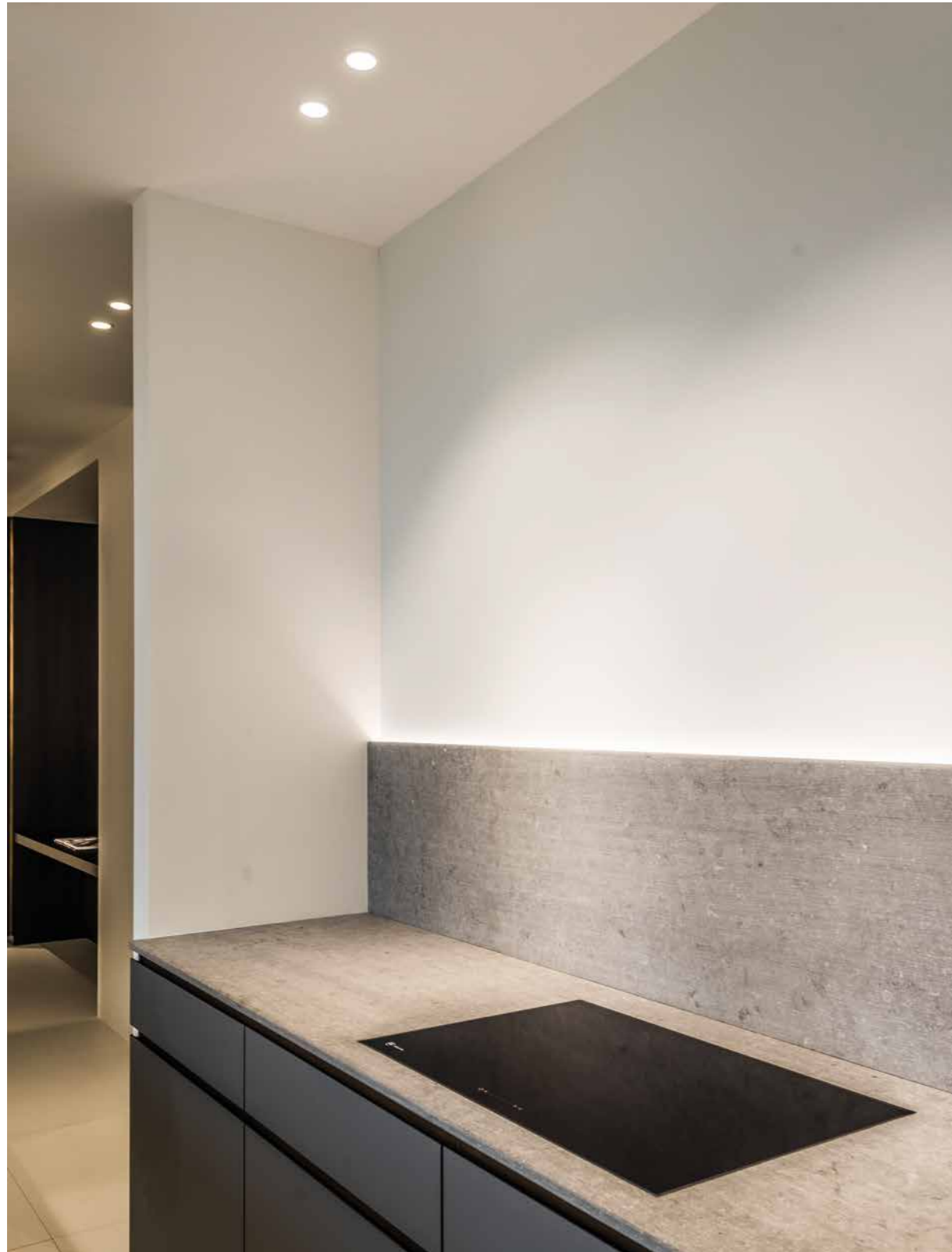
finish	2700K	3000K
○	178447	178457
●	178426	178436

+ Frame for plaster 178000

IP54
 IP65
 see
 exterior

Family members:



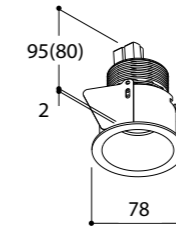


Private house Ardoois

Helax 70 Haloled Leaf

LUXEON M - 7,84W - 700mA DC - (11,2 Vf)

755 lumen 2700K CRI90
810 lumen 3000K CRI90
dimmability: PWM/CCR
beam 36°



70 mm
Installation depth:
100 mm solid ceilings / 85 mm hollow ceilings



GU 10 versions: [see website](#)

finish	2700K	3000K
○	248047	248057
●	248046	248056

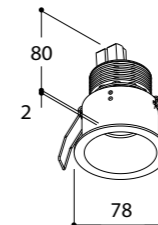
+ Frame for plaster 498100



Helax 70 Haloled Torsion

LUXEON M - 7,84W - 700mA DC - (11,2 Vf)

755 lumen 2700K CRI90
810 lumen 3000K CRI90
dimmability: PWM/CCR
beam 36°



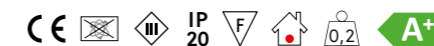
70 mm
Installation depth 85 mm



GU 10 versions: [see website](#)

finish	2700K	3000K
○	248017	248027
●	248016	248026

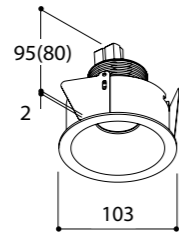
+ Frame for plaster 498100



Helax SML Haloled Leaf

LUXEON M - 7,84W - 700mA DC - (11,2 Vf)

755 lumen 2700K CRI90
810 lumen 3000K CRI90
dimmability: PWM/CCR
beam 36°



95 mm
Installation depth
100 mm solid ceilings /
85 mm hollow ceilings



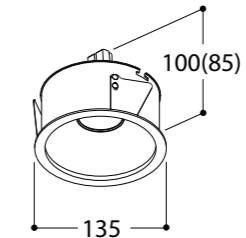
finish	2700K	3000K
○	248147	248157
●	248146	248156



Helax SML Leaf Beaufort²

CITIZEN - 18W - 500 mA DC - (34,6 Vf)

2000 lumen 2700K CRI90
2000 lumen 3000K CRI90
2000 lumen 4000K CRI90
dimmability: PWM/CCR



127 mm
Installation depth
105 mm solid ceilings / 90 mm hollow ceilings

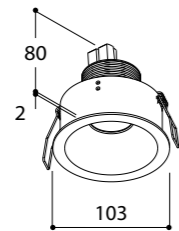
finish	2700K		3000K		4000K	
	35°	70°	35°	70°	35°	70°
○	471147	471127	471177	471137	471157	471117
●	471146	471126	471176	471136	471156	471116



Helax SML Haloled Torsion

LUXEON M - 7,84W - 700mA DC - (11,2 Vf)

755 lumen 2700K CRI90
810 lumen 3000K CRI90
dimmability: PWM/CCR
beam 36°



95 mm
Installation depth 85 mm



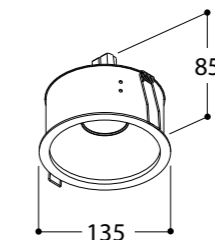
finish	2700K	3000K
○	248117	248127
●	248116	248126



Helax SML Torsion Beaufort²

CITIZEN - 18W - 500 mA DC - (34,6 Vf)

2000 lumen 2700K CRI90
2000 lumen 3000K CRI90
2000 lumen 4000K CRI90
dimmability: PWM/CCR



127 mm
Installation depth 90 mm

finish	2700K		3000K		4000K	
	35°	70°	35°	70°	35°	70°
○	471047	471027	471077	471037	471057	471017
●	471046	471026	471076	471036	471056	471016





Penthouse Ostend

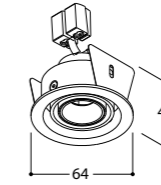
Micro Eclips Leaf

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)

400 lumen 2700K CRI90
429 lumen 3000K CRI90
dimmability: PWM/CCR
beam 36°

HALOSPHERE - 4,25W - 250mA DC - (17 Vf)

455 lumen 1800K ▶ 3000K CRI90
dimmability: CCR
beam 40°



56 mm
Installation depth:
65 mm solid ceilings / 50 mm hollow ceilings
15° 20°



front	ring	focus	2700K	3000K	1800K-3000K
○	○	○	497447	497437	497427
●	●	●	497426	497416	497406
○	○	●	497492	497482	497472
○	○	●	497494	497484	497474
○	●	●	497495	497485	497475
●	●	●	497496	497486	497476
+ Frame for plaster			178000		



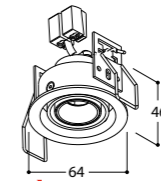
Micro Eclips Torsion

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)

400 lumen 2700K CRI90
429 lumen 3000K CRI90
dimmability: PWM/CCR
beam 36°

HALOSPHERE - 4,25W - 250mA DC - (17 Vf)

455 lumen 1800K ▶ 3000K CRI90
dimmability: CCR
beam 40°

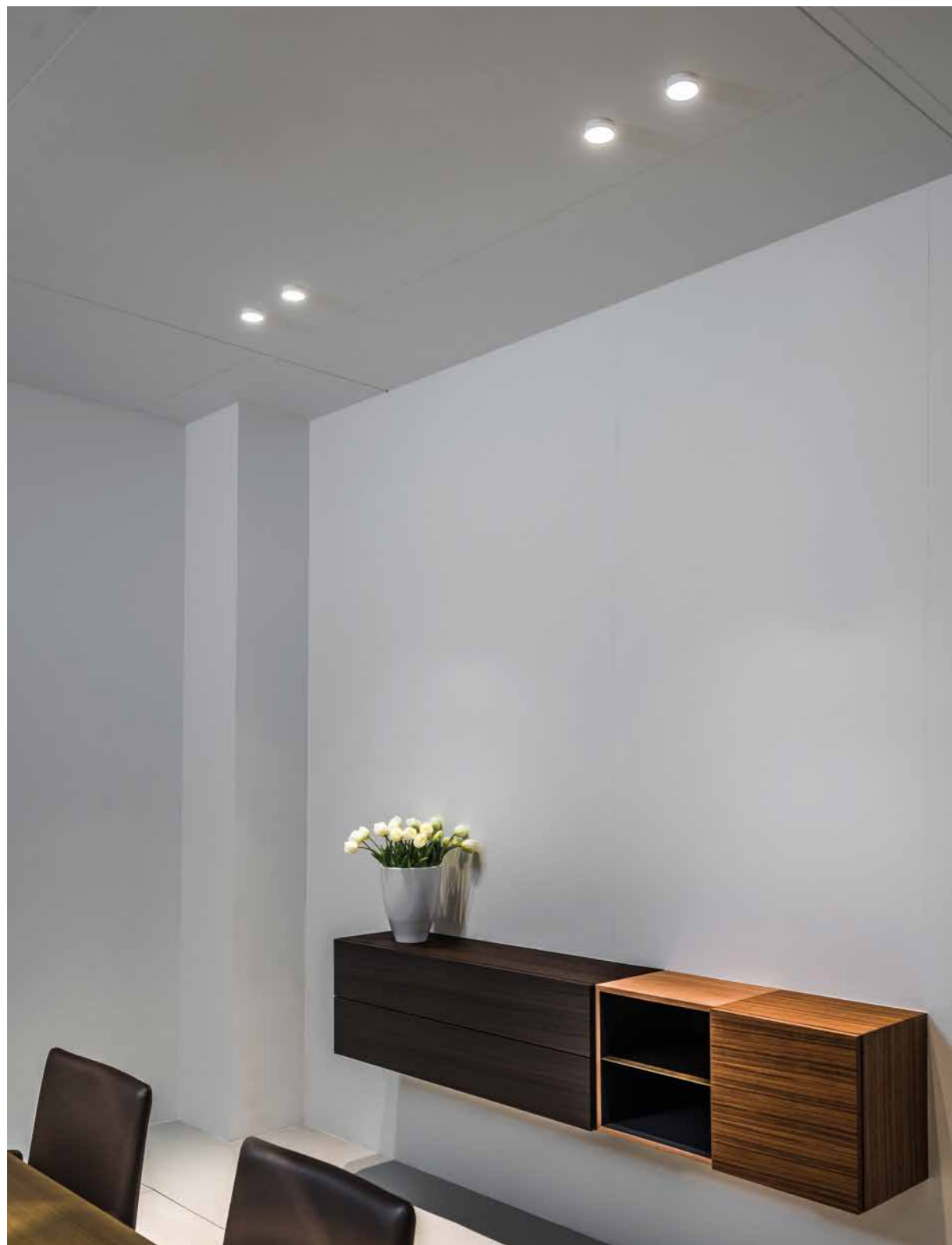


56 mm
Installation depth 65 mm
15° 20°



front	ring	focus	2700K	3000K	1800K-3000K
○	○	○	497147	497137	497127
●	●	●	497126	497116	497106
○	○	●	497192	497182	497172
○	○	●	497194	497184	497174
○	●	●	497195	497185	497175
●	●	●	497196	497186	497176
+ Frame for plaster			178000		



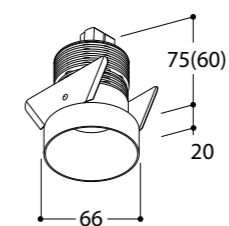


Private house Ardoois

Funnel Exo Haloed

LUXEON M - 7,84W - 700mA DC - (11,2 Vf)

755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°



56 mm
 Installation depth:
 80 mm solid ceilings / 65 mm hollow ceilings

finish	2700K	3000K
○	484647	484657
●	484626	484636

+ Frame for plaster 178000

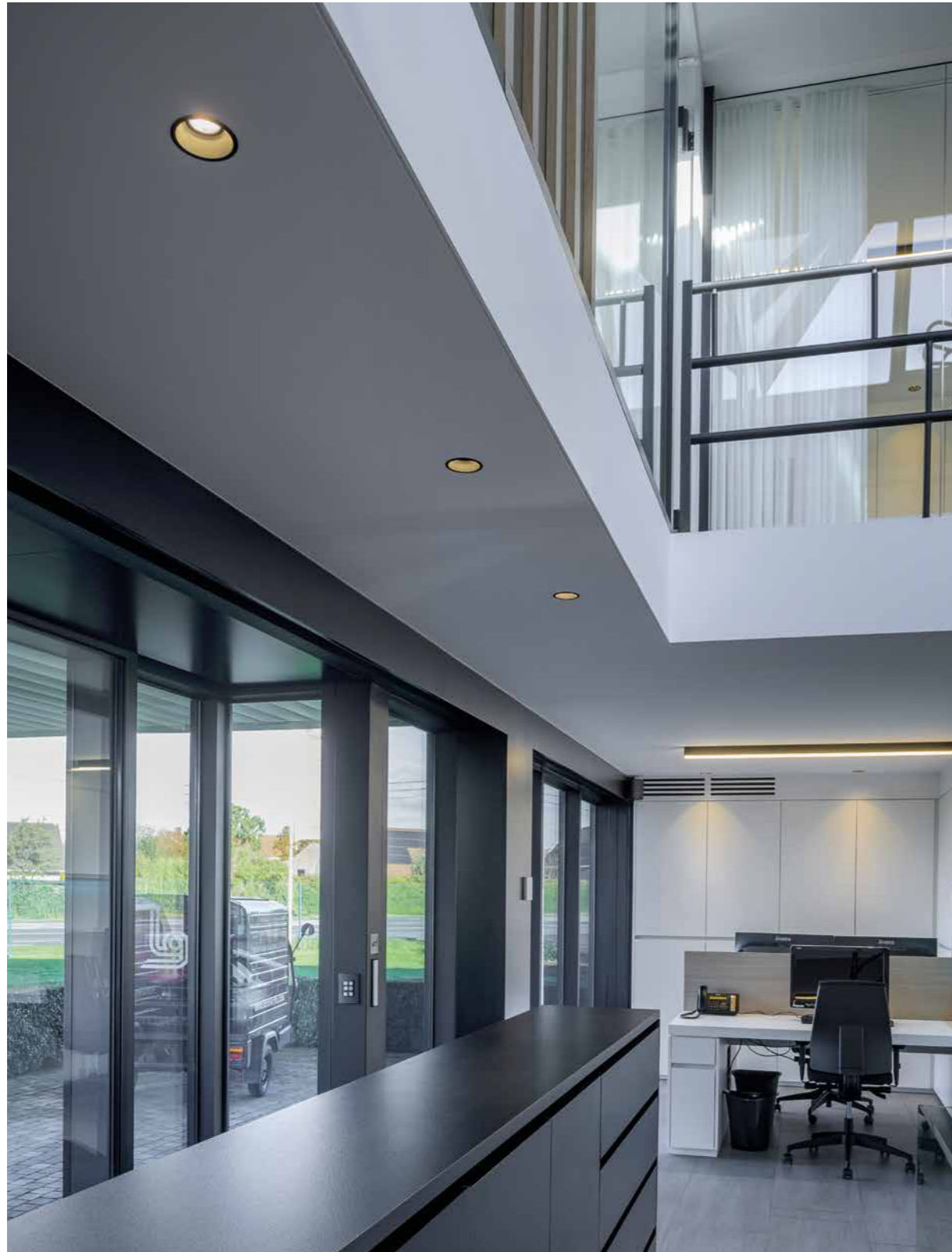
Family members:



4000K ON DEMAND Converter matrix, see back flap



Funnel Exo

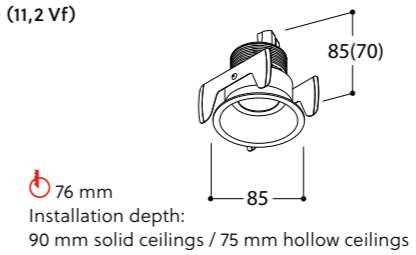


Lammertyn Ardoie

Funnel Fix Haloed Leaf

LUXEON M - 7,84W - 700mA DC - (11,2 Vf)

755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°



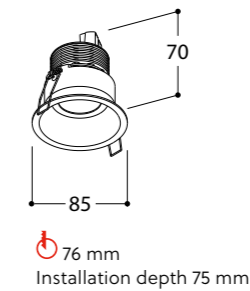
finish	2700K	3000K
○	469147	469157
●	469126	469136



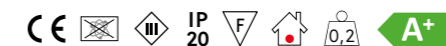
Funnel Fix Haloed Torsion

LUXEON M - 7,84W - 700mA DC - (11,2 Vf)

755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°



finish	2700K	3000K
○	469047	469057
●	469026	469036



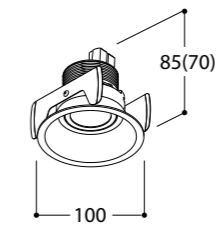


Baelskaai Ostend

Funnel Flex Haloled Leaf

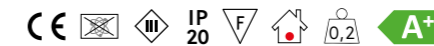
LUXEON M - 7,84W - 700mA DC - (11,2 Vf)

755 lumen 2700K CRI90
810 lumen 3000K CRI90
dimmability: PWM/CCR
beam 36°



92 mm
Installation depth:
90 mm solid ceilings / 75 mm hollow ceilings
20°

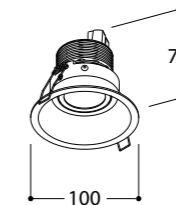
finish	2700K	3000K
○	469347	469357
●	469326	469336



Funnel Flex Haloled Torsion

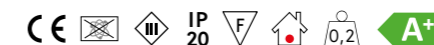
LUXEON M - 7,84W - 700mA DC - (11,2 Vf)

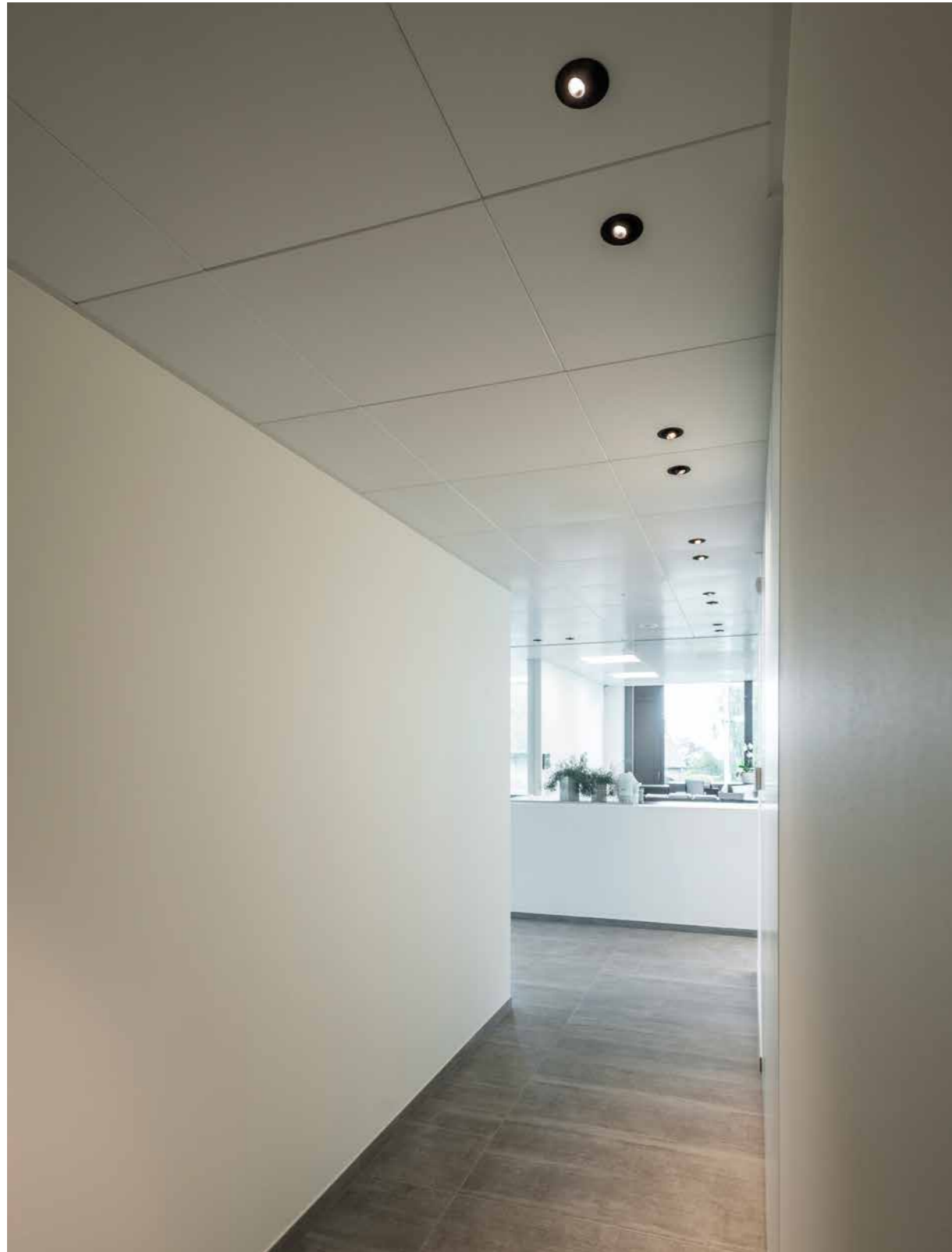
755 lumen 2700K CRI90
810 lumen 3000K CRI90
dimmability: PWM/CCR
beam 36°



92 mm
Installation depth 75 mm
20°

finish	2700K	3000K
○	469247	469257
●	469226	469236





GLK Kruisem

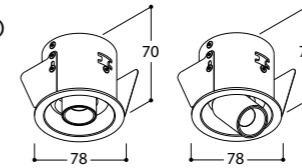
Nobel Sferos Leaf

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)

400 lumen 2700K CRI90
429 lumen 3000K CRI90
dimmability: PWM/CCR
beam 36°

HALOSPHERE - 4,25W - 250mA DC - (17 Vf)

455 lumen 1800K ▶ 3000K CRI90
dimmability: CCR
beam 40°



70 mm
Installation depth:
90 mm solid ceilings / 75 mm hollow ceilings
359° 55°



housing	tube	focus	2700K	3000K	1800K-3000K
○	○	○	498447	498437	498427
●	●	●	498426	498416	498406
○	○	●	498492	498482	498472
○	○	●	498494	498484	498474
●	●	○	498495	498485	498475
●	●	●	498496	498486	498476
+ Frame for plaster			498100		

Family members:



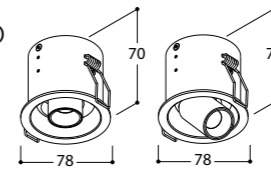
Nobel Sferos Torsion

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)

400 lumen 2700K CRI90
429 lumen 3000K CRI90
dimmability: PWM/CCR
beam 36°

HALOSPHERE - 4,25W - 250mA DC - (17 Vf)

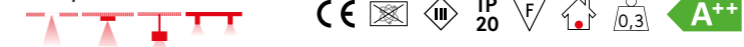
455 lumen 1800K ▶ 3000K CRI90
dimmability: CCR
beam 40°



70 mm
Installation depth 75 mm
359° 55°

housing	tube	focus	2700K	3000K	1800K-3000K
○	○	○	498147	498137	498127
●	●	●	498126	498116	498106
○	○	●	498192	498182	498172
○	○	●	498194	498184	498174
●	●	○	498195	498185	498175
●	●	●	498196	498186	498176
+ Frame for plaster			498100		

Family members:



4000K ON DEMAND

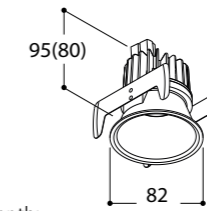
Converter matrix, see back flap



Pharmacy Zwevegem

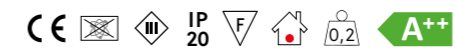
Cedrus Quantum Leaf

BRIDGELUX - 6,2W - 350mA DC - (17,63 Vf)
 600 lumen 2700K CRI90
 622 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°



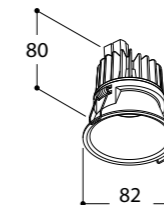
76 mm
 Installation depth:
 100 mm solid ceilings / 85 mm hollow ceilings

finish	2700K	3000K
○	348848	348849
●	348827	348828
+ Frame for plaster	348100	



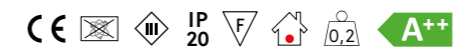
Cedrus Quantum Torsion

BRIDGELUX - 6,2W - 350mA DC - (17,63 Vf)
 600 lumen 2700K CRI90
 622 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°



76 mm
 Installation depth 85 mm

finish	2700K	3000K
○	348748	348749
●	348727	348728
+ Frame for plaster	348100	



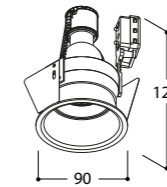
Converter matrix, see back flap



Bistro Berto Waregem

Cedrus GU10 Leaf

LED PAR16 - MAX 10W - 230V 50-60Hz AC
 GU10
 dimmability: dependent on bulb



83 mm
 Installation depth 130 mm
 30°

finish

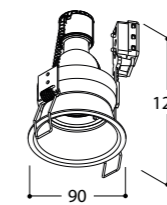
- 348347
- 348326
- 348313

+ Frame for plaster 348000



Cedrus GU10 Torsion

LED PAR16 - MAX 10W - 230V 50-60Hz AC
 GU10
 dimmability: dependent on bulb



83 mm
 Installation depth 130 mm
 30°

finish

- 348247
- 348226
- 348213

+ Frame for plaster 348000

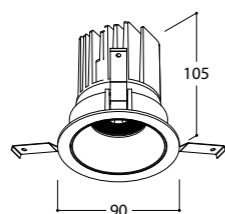




Mix Round 13W

CITIZEN - 13,5W - 350mA DC - (38,6 Vf)

1444 lumen 2700K CRI90
1506 lumen 3000K CRI90
1556 lumen 4000K CRI90
dimmability: PWM/CCR
beam 15° - 36° - 60°



HALOSPHERE - 11,8W - 350mA DC - (33,8 Vf)

1265 lumen 1800K ▶ 3000K CRI90
dimmability: CCR
beam 15° - 36° - 60°

76mm
Installation depth 110mm



Converter matrix, see back flap

M	X	1	DIGIT 1	DIGIT 2	DIGIT 3	DIGIT 4	DIGIT 5
13W	MODEL	BEAM ANGLE	COLOUR TEMP LED	FOCUS COLOUR	FRONT COLOUR		
	1: Round	N: 15°	1: Halosphere 1800-3000K	1: Matt White	6: Textured Black		
	2: Round Flex	M: 36°	2: 2700K	2: Matt Black	7: Textured White		
	3: Trimless Round	W: 60°	3: 3000K	3: Matt Gold	0: Trimless		
	4: Trimless Round Flex		4: 4000K	4: Black Chrome			
	5: Square						
	6: Square Flex						
	7: Trimless Square						
	8: Trimless Square Flex						

FOR MIX IP54 USE MX4 INSTEAD OF MX1 WHEN CONFIGURING AN ARTICLE NUMBER. IP54 LED MODULE IS ONLY FOR BATHROOMS

Example of article number for the MIX 13 range

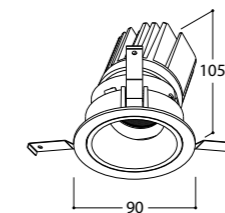
MX11W116 = MIX 13W Round 60° Halosphere Matt White Focus Textured Black Front



Mix Round Flex 13W

CITIZEN - 13,5W - 350mA DC - (38,6 Vf)

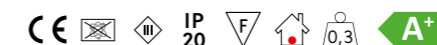
1444 lumen 2700K CRI90
1506 lumen 3000K CRI90
1556 lumen 4000K CRI90
dimmability: PWM/CCR
beam 15° - 36° - 60°



HALOSPHERE - 11,8W - 350mA DC - (33,8 Vf)

1265 lumen 1800K ▶ 3000K CRI90
dimmability: CCR
beam 15° - 36° - 60°

76mm
Installation depth 110mm
 359° 30°



Converter matrix, see back flap

M	X	1	DIGIT 1	DIGIT 2	DIGIT 3	DIGIT 4	DIGIT 5
13W	MODEL	BEAM ANGLE	COLOUR TEMP LED	FOCUS COLOUR	FRONT COLOUR		
	1: Round	N: 15°	1: Halosphere 1800-3000K	1: Matt White	6: Textured Black		
	2: Round Flex	M: 36°	2: 2700K	2: Matt Black	7: Textured White		
	3: Trimless Round	W: 60°	3: 3000K	3: Matt Gold	0: Trimless		
	4: Trimless Round Flex		4: 4000K	4: Black Chrome			
	5: Square						
	6: Square Flex						
	7: Trimless Square						
	8: Trimless Square Flex						

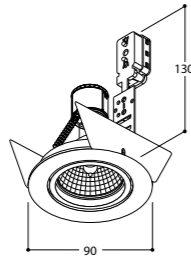
FOR MIX IP54 USE MX4 INSTEAD OF MX1 WHEN CONFIGURING AN ARTICLE NUMBER. IP54 LED MODULE IS ONLY FOR BATHROOMS

Example of article number for the MIX 13 range

MX12N247 = MIX 13W Round Flex 15° 2700K Black Chrome Focus Textured White Front

Solid Round GU10

LED PAR16 - MAX 10W - 230V 50-60Hz AC
GU10
dimmability: dependent on bulb



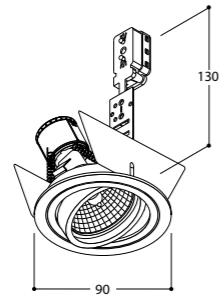
80 mm
Installation depth:
135 mm

finish	
○	225518
●	225526
●	225472



Solid Round Moby GU10

LED PAR16 - MAX 10W - 230V 50-60Hz AC
GU10
dimmability: dependent on bulb



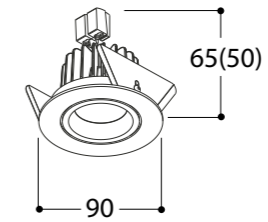
80 mm
Installation depth:
135 mm
350° 30°

finish	
○	227518
●	227526
●	227472



Solid Round Haloed

LUXEON M - 7,84W - 700mA DC - (11,2 Vf)
755 lumen 2700K CRI90
810 lumen 3000K CRI90
dimmability: PWM/CCR
beam 36°



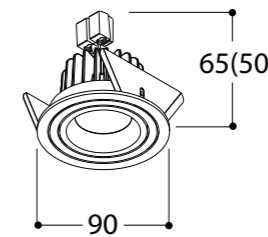
80 mm
Installation depth:
70 mm solid ceilings / 55 mm hollow ceilings

finish	2700K	3000K
○	466047	466057
●	466026	466036
●	466008	466018



Solid Round Moby Haloed

LUXEON M - 7,84W - 700mA DC - (11,2 Vf)
755 lumen 2700K CRI90
810 lumen 3000K CRI90
dimmability: PWM/CCR
beam 36°



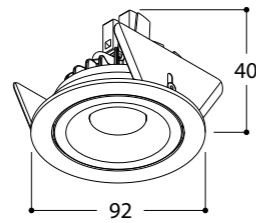
80 mm
Installation depth:
70 mm solid ceilings / 55 mm hollow ceilings
359° 20°

finish	2700K	3000K
○	466147	466157
●	466126	466136
●	466108	466118



Simplon Beaufort Leaf

CITIZEN - 6,22W - 180mA DC - (36,2 Vf)
 758 lumen 2700K CRI92
 793 lumen 3000K CRI92
 dimmability: PWM/CCR
 beam 36°



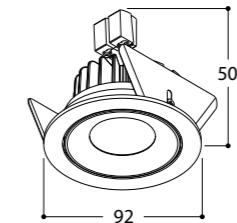
82 mm
 Installation depth:
 60 mm solid ceilings / 45 mm hollow ceilings
 20°

finish	2700K	3000K
○	227947	227957
●	227926	227936



Simplon Haloed Leaf

LUXEON M - 7,84W - 700mA DC - (11,2 Vf)
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°

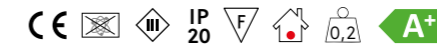
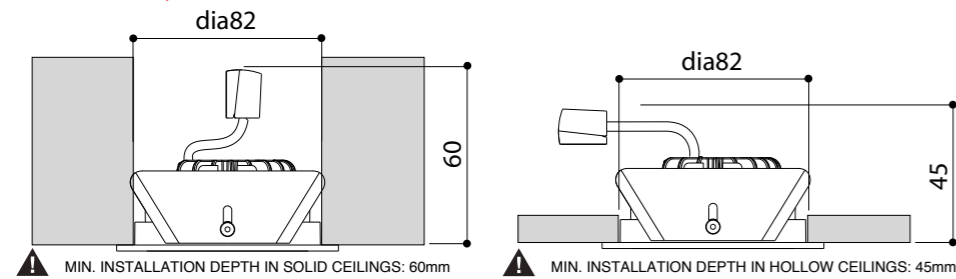


82 mm
 Installation depth:
 70 mm solid ceilings / 55 mm hollow ceilings
 20°

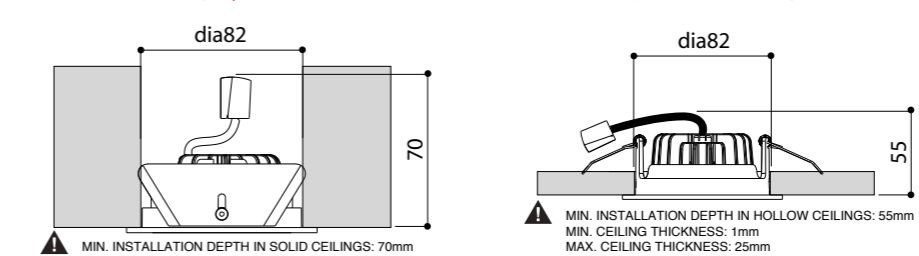
finish	2700K	3000K
○	227747	227757
●	227726	227736



Installation depth with leaf:



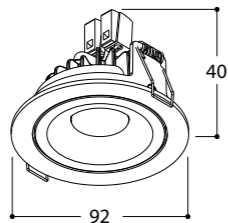
Leaf (for all ceiling types):



Torsion (only for hollow ceilings):

Simplon Beaufort Torsion

CITIZEN - 6,22W - 180mA DC - (36,2 Vf)
 758 lumen 2700K CRI92
 793 lumen 3000K CRI92
 dimmability: PWM/CCR
 beam 36°



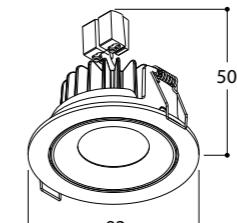
82 mm
 Installation depth 45 mm
 20°

finish	2700K	3000K
○	227847	227857
●	227826	227836



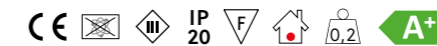
Simplon Haloed Torsion

LUXEON M - 7,84W - 700mA DC - (11,2 Vf)
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°



82 mm
 Installation depth 55 mm
 20°

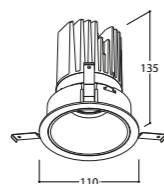
finish	2700K	3000K
○	227647	227657
●	227626	227636





Mix Round 26W

CITIZEN - 24,5W - 700mA DC - (35,1 Vf)
 3190 lumen 2700K CRI90
 3318 lumen 3000K CRI90
 3368 lumen 4000K CRI90
 dimmability: PWM/CCR
 beam 15° - 36° - 50°



100mm
 Installation depth 140mm



Converter matrix, see back flap

M	X	2	DIGIT 1	DIGIT 2	DIGIT 3	DIGIT 4	DIGIT 5
26W	MODEL	BEAM ANGLE	COLOUR TEMP LED	FOCUS COLOUR	FRONT COLOUR		
	1: Round	N: 15°		1: Matt White	6: Textured Black		
	2: Round Flex	M: 36°	2: 2700K	2: Matt Black	7: Textured White		
	3: Trimless Round	W: 50°	3: 3000K	3: Matt Gold	0: Trimless		
	4: Trimless Round Flex		4: 4000K	4: Black Chrome			
	5: Square						
	6: Square Flex						
	7: Trimless Square						
	8: Trimless Square Flex						

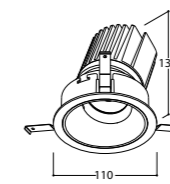
Example of article number for the MIX 26 range

MX21W447 = MIX 26W Round 60° 4000K Black Chrome Focus Textured White Front

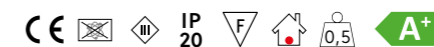


Mix Round Flex 26W

CITIZEN - 24,5W - 700mA DC - (35,1 Vf)
 3190 lumen 2700K CRI90
 3318 lumen 3000K CRI90
 3368 lumen 4000K CRI90
 dimmability: PWM/CCR
 beam 15° - 36° - 50°



100mm
 Installation depth 140mm
 359° 30°



Converter matrix, see back flap

M	X	2	DIGIT 1	DIGIT 2	DIGIT 3	DIGIT 4	DIGIT 5
26W	MODEL	BEAM ANGLE	COLOUR TEMP LED	FOCUS COLOUR	FRONT COLOUR		
	1: Round	N: 15°		1: Matt White	6: Textured Black		
	2: Round Flex	M: 36°	2: 2700K	2: Matt Black	7: Textured White		
	3: Trimless Round	W: 50°	3: 3000K	3: Matt Gold	0: Trimless		
	4: Trimless Round Flex		4: 4000K	4: Black Chrome			
	5: Square						
	6: Square Flex						
	7: Trimless Square						
	8: Trimless Square Flex						

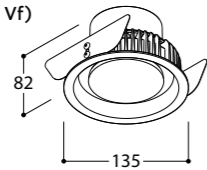
Example of article number for the MIX 26 range

MX22M316 = MIX 26W Round Flex 36° 3000K Matt White Focus Textured Black Front

Orbital Flow Control

ANNULAR LED ARRAY - 12,3W - 350mA DC - (35,1 Vf)

1460 lumen 2700K CRI92
1486 lumen 3000K CRI92
dimmability: PWM/CCR
beam 120°



HALOSPHERE - 12,7W - 350mA DC - (36 Vf)

1230 lumen 1800K ▶ 3000K CRI87
dimmability: CCR
beam 120°

125 mm
Installation depth 180 mm
(when using flexible ventilation
valve Ø80mm)

finish	2700K	3000K	1800K-3000K
○	650747	650767	650787
●	650746	650766	650786



finish	3400K	4000K	2500K-4000K
○	650757	650777	650797
●	650756	650776	650796



Flow control = Ventilation valve

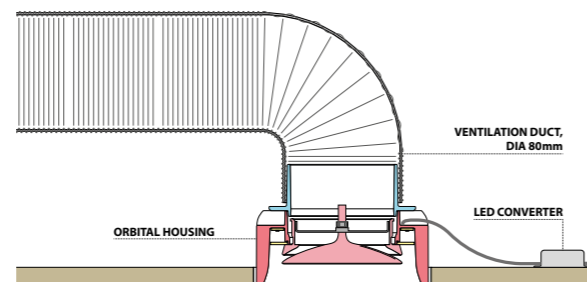
- Supply valve / extract valve
- Incorporated adjustable flow regulator

FLOW CONTROL (DISC@-30mm)

SUPPLY	
SOUND POWER Lw(dB(A))	FLOW RATE (m³/h)
35,0	68,0
30,0	56,0
25,0	47,0

FLOW CONTROL (DISC@-30mm)

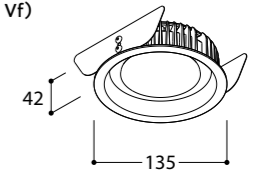
EXHAUST	
SOUND POWER Lw(dB(A))	FLOW RATE (m³/h)
35,0	85,0
30,0	71,0
25,0	59,0



Orbital Light Only Flow Control Look

ANNULAR LED ARRAY - 12,3W - 350mA DC - (35,1 Vf)

1460 lumen 2700K CRI92
1486 lumen 3000K CRI92
dimmability: PWM/CCR
beam 120°



HALOSPHERE - 12,7W - 350mA DC - (36 Vf)

1230 lumen 1800K ▶ 3000K CRI87
dimmability: CCR
beam 120°

125 mm
Installation depth:
60 mm solid ceilings /
45 mm hollow ceilings

finish	2700K	3000K	1800K-3000K
○	650547	650567	650587
●	650546	650566	650586



finish	3400K	4000K	2500K-4000K
○	650557	650577	650597
●	650556	650576	650596



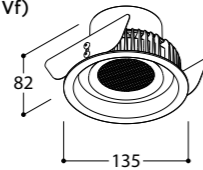
TAL Headquarters

Converter matrix, see back flap

Orbital Through Flow

ANNULAR LED ARRAY - 12,3W - 350mA DC - (35,1 Vf)

1460 lumen 2700K CRI92
1486 lumen 3000K CRI92
dimmability: PWM/CCR
beam 120°



HALOSPHERE - 12,7W - 350mA DC - (36 Vf)

1230 lumen 1800K ▶ 3000K CRI87
dimmability: CCR
beam 120°

125 mm
Installation depth 180 mm
(when using flexible ventilation
valve Ø80mm)

finish	2700K	3000K	1800K-3000K
○	650647	650667	650687
●	650646	650666	650686



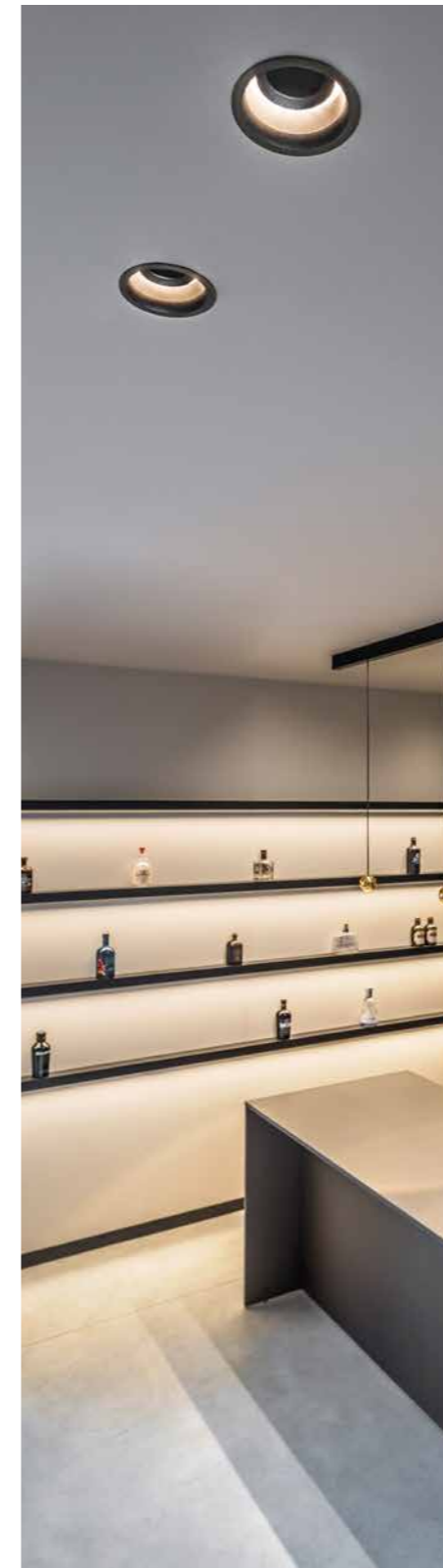
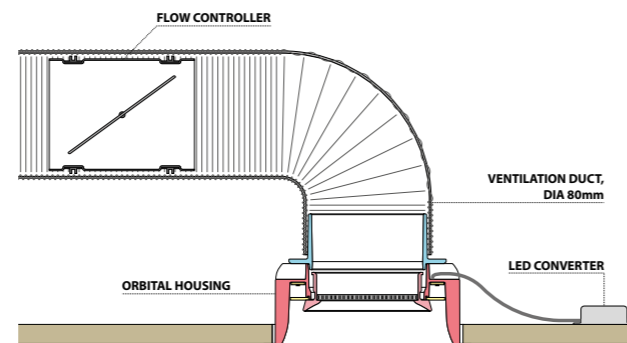
finish	3400K	4000K	2500K-4000K
○	650657	650677	650697
●	650656	650676	650696



Flow control = Ventilation valve

- Supply valve / extract valve
- Flow regulator must be provided in air ducts

THROUGH FLOW SUPPLY		THROUGH FLOW EXHAUST	
SOUND POWER Lw(dB(A))	FLOW RATE (m³/h)	SOUND POWER Lw(dB(A))	FLOW RATE (m³/h)
35,0	93,0	35,0	94,0
30,0	77,0	30,0	77,0
25,0	63,0	25,0	62,0

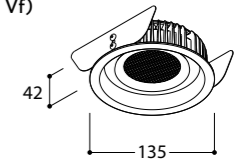


TAL Headquarters

Orbital Light Only Through Flow Look

ANNULAR LED ARRAY - 12,3W - 350mA DC - (35,1 Vf)

1460 lumen 2700K CRI92
1486 lumen 3000K CRI92
dimmability: PWM/CCR
beam 120°



HALOSPHERE - 12,7W - 350mA DC - (36 Vf)

1230 lumen 1800K ▶ 3000K CRI87
dimmability: CCR
beam 120°

125 mm
Installation depth:
60 mm solid ceilings /
45 mm hollow ceilings

finish	2700K	3000K	1800K-3000K
○	650544	650564	650584
●	650542	650562	650582



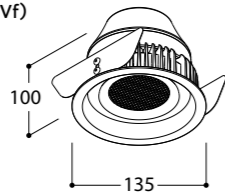
finish	3400K	4000K	2500K-4000K
○	650554	650574	650594
●	650552	650572	650592



Orbital Loudspeaker

ANNULAR LED ARRAY - 12,3W - 350mA DC - (35,1 Vf)

1460 lumen 2700K CRI92
1486 lumen 3000K CRI92
dimmability: PWM/CCR
beam 120°



HALOSPHERE - 12,7W - 350mA DC - (36 Vf)

1230 lumen 1800K ▶ 3000K CRI87
dimmability: CCR
beam 120°

125 mm
Installation depth:
120 mm solid ceilings /
105 mm hollow ceilings

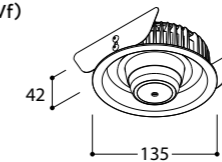
finish	2700K	3000K	1800K-3000K
○	650847	650867	650887
●	650846	650866	650886



Orbital Smoke Detector

ANNULAR LED ARRAY - 12,3W - 350mA DC - (35,1 Vf)

1460 lumen 2700K CRI92
1486 lumen 3000K CRI92
dimmability: PWM/CCR
beam 120°

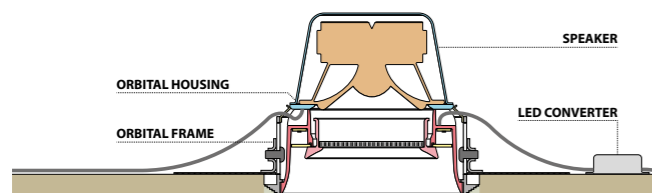


HALOSPHERE - 12,7W - 350mA DC - (36 Vf)

1230 lumen 1800K ▶ 3000K CRI87
dimmability: CCR
beam 120°

125 mm
Installation depth:
60 mm solid ceilings /
45 mm hollow ceilings

finish	2700K	3000K	1800K-3000K
○	650947	650967	650987
●	650946	650966	650986



Sound = 3" full range speaker

- Max. power = 30W
- Rated power input = 15W
- Nominal impedance = 8ohm
- DCR impedance = 6,6ohm
- Sensitivity 1w/1m = 88db
- Frequency response = 75hz-20khz

Smoke = Optical smoke alarm device

- Integrated wireless interlink
- (Max. 32 devices) - RF: 868MHz
- Replacable 3V CR123A
- Lithium battery 1600mah
- Min. 5 year battery life
- Low battery indication
- 100 m open field range
- Visible indicator
- Frequency response = 75hz-20khz

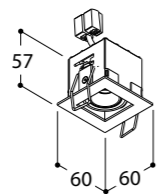


Hertog Jan Zedelgem

Micro Tommy 1 Torsion

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°

HALOSPHERE - 4,25W - 250mA DC - (17 Vf)
 455 lumen 1800K▶3000K CRI90
 dimmability: CCR
 beam 40°



52 x 52 mm
 Installation depth 60 mm
 15° 20°



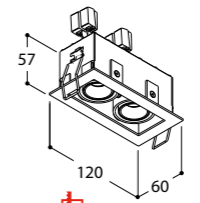
front	housing	ring	focus	2700K	3000K	1800K-3000K
○	○	○	○	419147	419137	419127
●	●	●	●	419126	419116	419106
○	○	○	●	419194	419184	419174
○	●	●	●	419195	419185	419175
●	●	●	●	419196	419186	419176
+ Micro frame for plaster				419199	140 x 85 x H60 mm	
+ Micro box for plaster finish				419197	155 x 85 x H90 mm	

Family members:

Micro Tommy 2 Torsion

LUXEON M - (2x) 3,82W - 350mA DC - (2x 10,95 Vf)
 2x 400 lumen 2700K CRI90
 2x 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°

HALOSPHERE - (2x) 4,25W - 250mA DC - (2x 17 Vf)
 2x 455 lumen 1800K▶3000K CRI90
 dimmability: CCR
 beam 40°



114 x 52 mm
 Installation depth 60 mm
 35° 20°



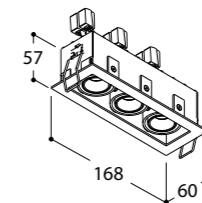
front	housing	ring	focus	2700K	3000K	1800K-3000K
○	○	○	○	419247	419237	419227
●	●	●	●	419226	419216	419206
○	○	○	●	419294	419284	419274
○	●	●	●	419295	419285	419275
●	●	●	●	419296	419286	419276
+ Micro frame for plaster				419299	200 x 235 x H60 mm	
+ Micro box for plaster finish				419297	200 x 235 x H150 mm	

Family members:

Micro Tommy 3 Torsion

LUXEON M - (3x) 3,82W - 350mA DC - (3x 10,95 Vf)
 3x 400 lumen 2700K CRI90
 3x 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°

HALOSPHERE - (3x) 4,25W - 250mA DC - (3x 17 Vf)
 3x 455 lumen 1800K▶3000K CRI90
 dimmability: CCR
 beam 40°



162 x 52 mm
 Installation depth 60 mm
 35° 20°



front	housing	ring	focus	2700K	3000K	1800K-3000K
○	○	○	○	419347	419337	419327
●	●	●	●	419326	419316	419306
○	○	○	●	419394	419384	419374
○	●	●	●	419395	419385	419375
●	●	●	●	419396	419386	419376
+ Micro frame for plaster				419399	260 x 235 x H60 mm	
+ Micro box for plaster finish				419397	260 x 235 x H150 mm	

Family members:



Private house Ypres

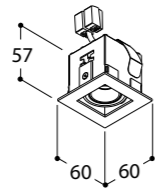
Micro Tommy 1 Leaf

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)

400 lumen 2700K CRI90
429 lumen 3000K CRI90
dimmability: PWM/CCR
beam 36°

HALOSPHERE - 4,25W - 250mA DC - (17 Vf)

455 lumen 1800K▶3000K CRI90
dimmability: CCR
beam 40°



52 x 52 mm
Installation depth 60 mm

15° 20°

front	housing	ring	focus	2700K	3000K	1800K-3000K
○	○	○	○	419447	419437	419427
●	●	●	●	419426	419416	419406
○	○	○	●	419494	419484	419474
○	●	●	●	419495	419485	419475
●	●	●	●	419496	419486	419476

+	Micro frame for plaster	419199	140 x 85 x H60 mm
+	Micro box for plaster finish	419197	155 x 85 x H90 mm

Family members:



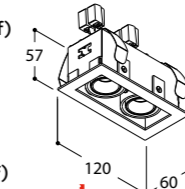
Micro Tommy 2 Leaf

LUXEON M - (2x) 3,82W - 350mA DC - (2x 10,95 Vf)

2x 400 lumen 2700K CRI90
2x 429 lumen 3000K CRI90
dimmability: PWM/CCR
beam 36°

HALOSPHERE - (2x) 4,25W - 250mA DC - (2x 17 Vf)

2x 455 lumen 1800K▶3000K CRI90
dimmability: CCR
beam 40°



114 x 52 mm
Installation depth 60 mm

35° 20°

front	housing	ring	focus	2700K	3000K	1800K-3000K
○	○	○	○	419547	419537	419527
●	●	●	●	419526	419516	419506
○	○	○	●	419594	419584	419574
○	●	●	●	419595	419585	419575
●	●	●	●	419596	419586	419576

+	Micro frame for plaster	419299	200 x 235 x H60 mm
+	Micro box for plaster finish	419297	200 x 235 x H150 mm

Family members:



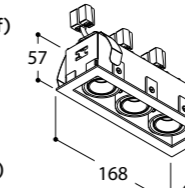
Micro Tommy 3 Leaf

LUXEON M - (3x) 3,82W - 350mA DC - (3x 10,95 Vf)

3x 400 lumen 2700K CRI90
3x 429 lumen 3000K CRI90
dimmability: PWM/CCR
beam 36°

HALOSPHERE - (3x) 4,25W - 250mA DC - (3x 17Vf)

3x 455 lumen 1800K▶3000K CRI90
dimmability: CCR
beam 40°



162 x 52 mm
Installation depth 60 mm

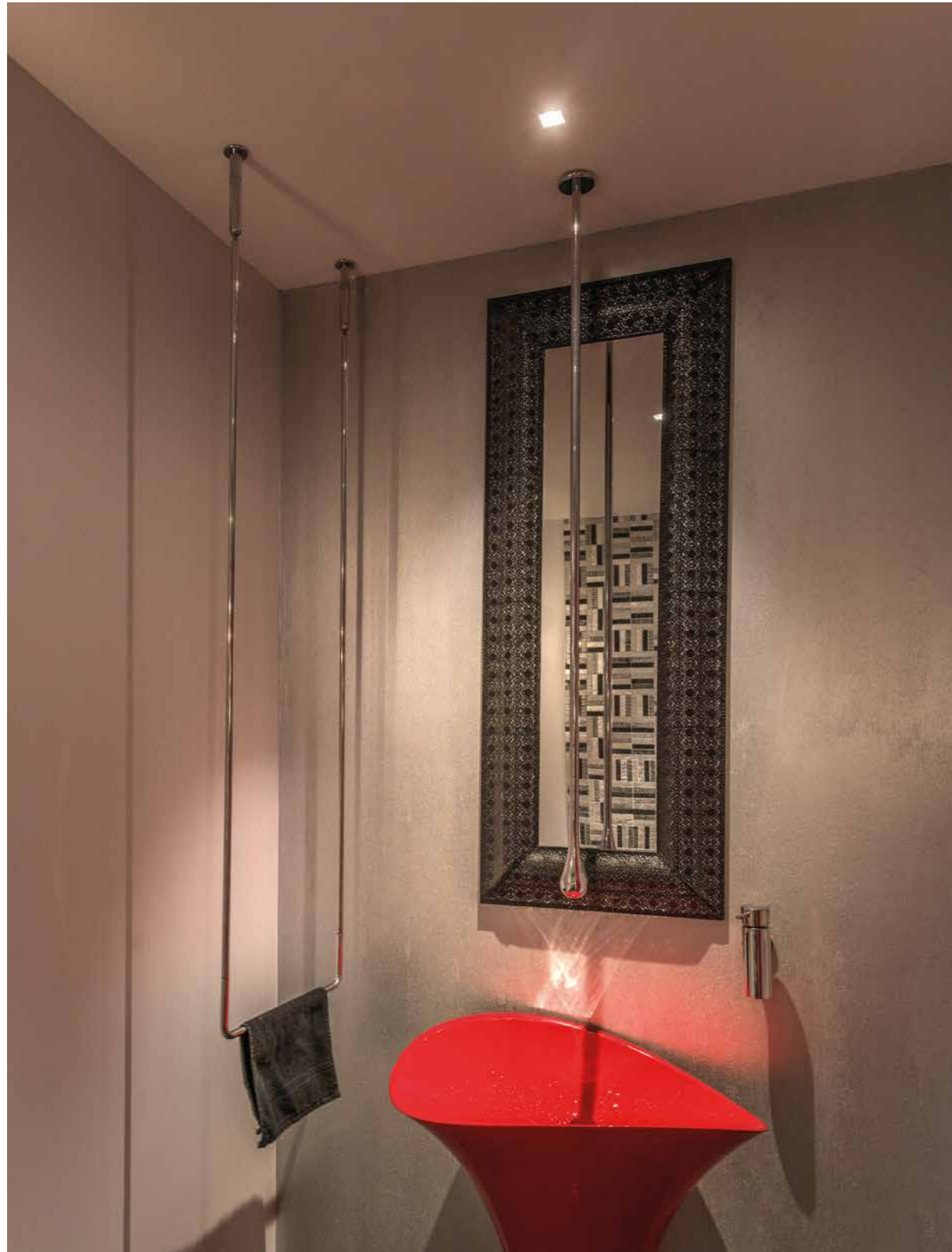
35° 20°

front	housing	ring	focus	2700K	3000K	1800K-3000K
○	○	○	○	419647	419637	419627
●	●	●	●	419626	419616	419606
○	○	○	●	419694	419684	419674
○	●	●	●	419695	419685	419675
●	●	●	●	419696	419686	419676

+	Micro frame for plaster	419399	260 x 235 x H60 mm
+	Micro box for plaster finish	419397	260 x 235 x H150 mm

Family members:





Private house Virton

Micro Tommy IP54

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)

400 lumen 2700K CRI90

429 lumen 3000K CRI90

dimmiability: PWM/CCR

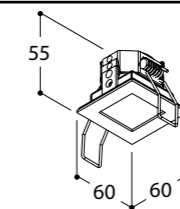
beam 36°

HALOSPHERE - 4,25W - 250mA DC - (17 Vf)

455 lumen 1800K ▶ 3000K CRI90

dimmiability: CCR

beam 40°



52 x 52 mm
Installation depth 60 mm



front	inside	focus	2700K	3000K	1800K-3000K
○	○	○	472147	472137	472127
●	●	●	472126	472116	472106
○	○	●	472194	472184	472174
●	●	●	472196	472186	472176
○	●	●	472195	472185	472175
○	●	○	472192	472182	472172
+ Micro frame for plaster			419199	140 x 85 x H60 mm	
+ Micro box for plaster finish			419197	155 x 85 x H90 mm	

Family members:



A++

4000K ON DEMAND

Converter matrix, see back flap



Penthouse Knokke

Mini Tommy 1 Beaufort

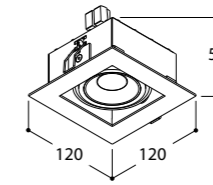
CITIZEN LED - 6,22W - 180mA DC - (34,6 Vf)

758 lumen 2700K CRI92

793 lumen 3000K CRI92

dimmability: PWM/CCR

beam 36°



GU 10 versions: see website



110 x 110 mm

Installation depth 60 mm

30° 30°

front	ring	focus	2700K	3000K
○	○	○	107107	107117
●	●	●	107106	107116
●	●	●	107186	107196

+ Installation frame for plaster

700139

200 x 235 mm

+ Installation box for plaster

700138

200 x 235 x 150 mm



Mini Tommy 2 Beaufort

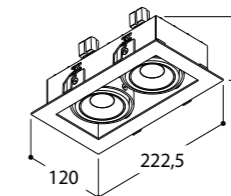
CITIZEN (2X) 6,22W - 180mA DC - (2x 34,6 Vf)

2x 758 lumen 2700K CRI92

2x 793 lumen 3000K CRI92

dimmability: PWM/CCR

beam 36°



GU 10 versions: see website



210 x 110 mm

Installation depth 60 mm

30° 30°

front	ring	focus	2700K	3000K
○	○	○	107207	107217
●	●	●	107206	107216
●	●	●	107286	107296

+ Installation frame for plaster

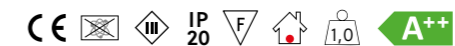
700239

260 x 235 mm

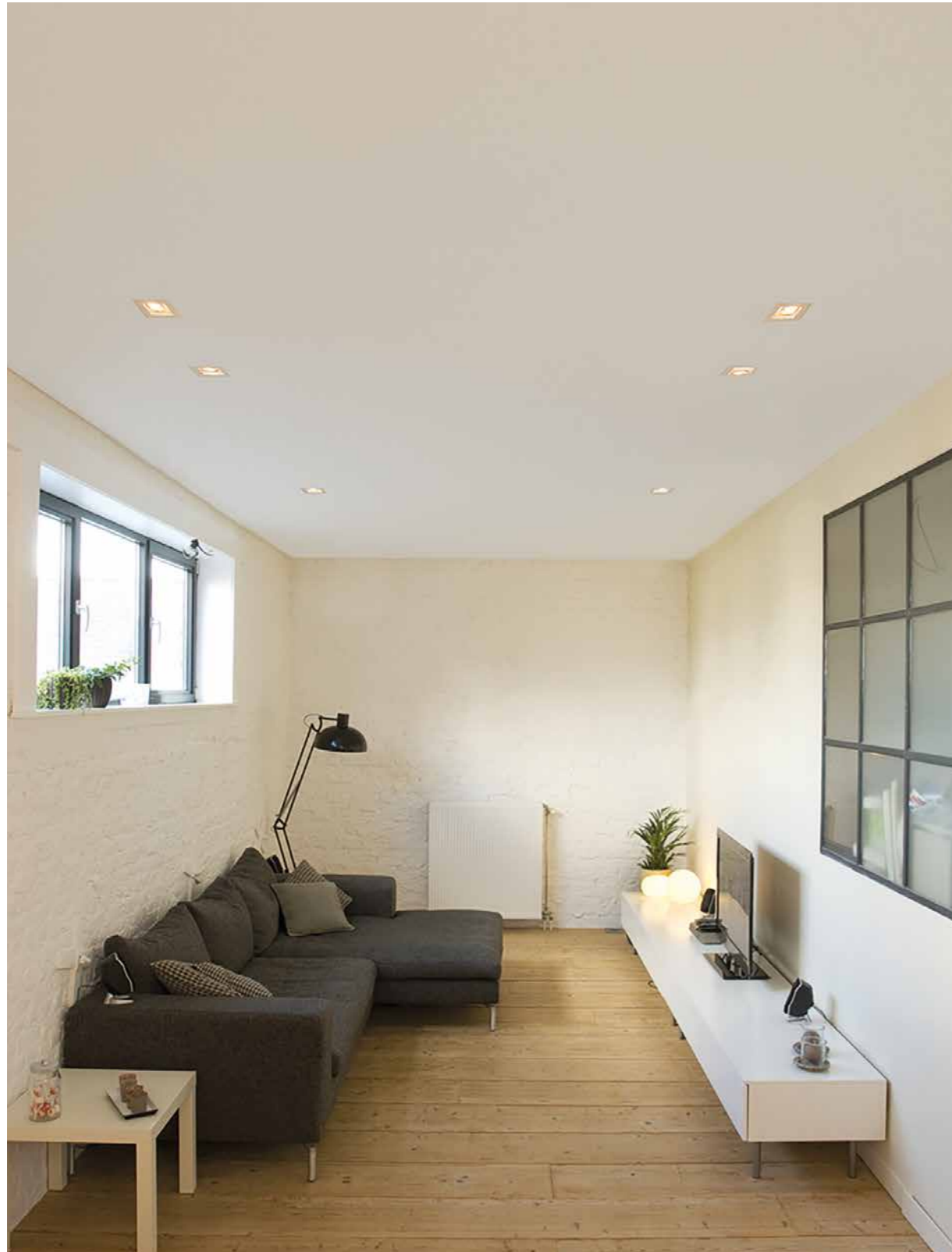
+ Installation box for plaster

700238

260 x 235 x 150 mm



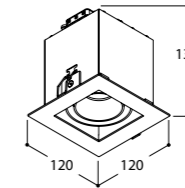
Converter matrix, see back flap



Loft Izegem

Mini Tommy 1 Haloled

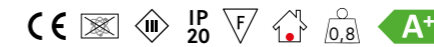
LUXEON M - 7,84W - 700mA DC - (11,2 Vf)
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°



110 x 110 mm
 Installation depth 135 mm
 30°

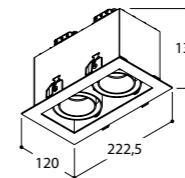
GU 10 versions: see website

finish	2700K	3000K
	107407	107417
	107406	107416
Installation frame for plaster	700139	200 x 235 mm
Installation box for plaster	700138	200 x 235 x 150 mm



Mini Tommy 2 Haloled

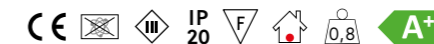
LUXEON M (2X) 7,84W - 700mA DC - (2x 11,2 Vf)
 2x 755 lumen 2700K CRI90
 2x 810 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°



210 x 110 mm
 Installation depth 135 mm
 30°

GU 10 versions: see website

finish	2700K	3000K
	107507	107517
	107506	107516
Installation frame for plaster	700239	260 x 235 mm
Installation box for plaster	700238	260 x 235 x 150 mm





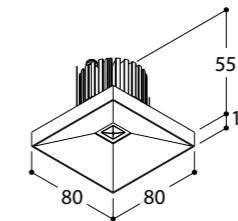
TAL Headquarters



Dice Exo

LUXEON M - 7,84W - 700mA DC - (11,2 Vf)

755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 50°

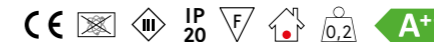
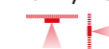


56 mm
 Installation depth 60 mm

finish	2700K	3000K
○	377347	377337
●	377326	377316

+ Frame for plaster 178000

Family members:



4000K ON DEMAND

Converter matrix, see back flap



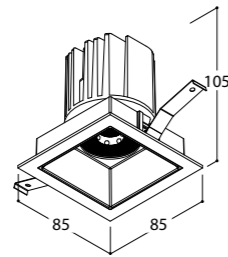
Mix Square 13W

CITIZEN - 13,5W - 350mA DC - (38,6 Vf)

1444 lumen 2700K CRI90
 1506 lumen 3000K CRI90
 1556 lumen 4000K CRI90
 dimmability: PWM/CCR
 beam 15° - 36° - 60°

HALOSPHERE - 11,8W - 350mA DC - (33,8 Vf)

1265 lumen 1800K ▶ 3000K CRI90
 dimmability: CCR
 beam 15° - 36° - 60°



76x76 mm
 Installation depth 110mm



Converter matrix, see back flap



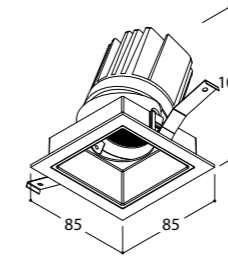
Mix Square Flex 13W

CITIZEN - 13,5W - 350mA DC - (38,6 Vf)

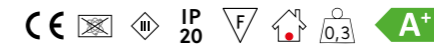
1444 lumen 2700K CRI90
 1506 lumen 3000K CRI90
 1556 lumen 4000K CRI90
 dimmability: PWM/CCR
 beam 15° - 36° - 60°

HALOSPHERE - 11,8W - 350mA DC - (33,8 Vf)

1265 lumen 1800K ▶ 3000K CRI90
 dimmability: CCR
 beam 15° - 36° - 60°



76x76 mm
 Installation depth 110mm
 30°



Converter matrix, see back flap

M	X	1	DIGIT 1	DIGIT 2	DIGIT 3	DIGIT 4	DIGIT 5
13W	MODEL	BEAM ANGLE	COLOUR TEMP LED	FOCUS COLOUR	FRONT COLOUR		
	1: Round	N: 15°	1: Halosphere 1800-3000K	1: Matt White	6: Textured Black		
	2: Round Flex	M: 36°	2: 2700K	2: Matt Black	7: Textured White		
	3: Trimless Round	W: 60°	3: 3000K	3: Matt Gold	0: Trimless		
	4: Trimless Round Flex		4: 4000K	4: Black Chrome			
	5: Square						
	6: Square Flex						
	7: Trimless Square						
	8: Trimless Square Flex						

FOR MIX IP54 USE MX4 INSTEAD OF MX1 WHEN CONFIGURING AN ARTICLE NUMBER. IP54 LED MODULE IS ONLY FOR BATHROOMS

Example of article number for the MIX 13 range

MX15W446 = MIX 13W Square 60° 4000K Black Chrome Focus Textured Black Front

M	X	1	DIGIT 1	DIGIT 2	DIGIT 3	DIGIT 4	DIGIT 5
13W	MODEL	BEAM ANGLE	COLOUR TEMP LED	FOCUS COLOUR	FRONT COLOUR		
	1: Round	N: 15°	1: Halosphere 1800-3000K	1: Matt White	6: Textured Black		
	2: Round Flex	M: 36°	2: 2700K	2: Matt Black	7: Textured White		
	3: Trimless Round	W: 60°	3: 3000K	3: Matt Gold	0: Trimless		
	4: Trimless Round Flex		4: 4000K	4: Black Chrome			
	5: Square						
	6: Square Flex						
	7: Trimless Square						
	8: Trimless Square Flex						

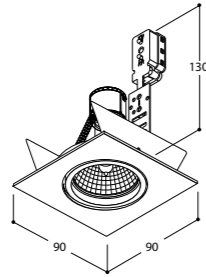
FOR MIX IP54 USE MX4 INSTEAD OF MX1 WHEN CONFIGURING AN ARTICLE NUMBER. IP54 LED MODULE IS ONLY FOR BATHROOMS

Example of article number for the MIX 13 range

MX16M316 = MIX 13W Square Flex 36° 3000K Matt White Focus Textured Black Front

Solid Square GU10

LED PAR16 - MAX 10W - 230V 50-60Hz AC
GU10
dimmability: dependent on bulb



80 mm
Installation depth:
135 mm

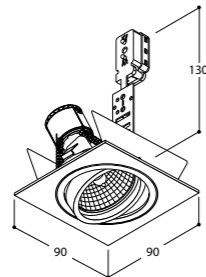
finish

○	226518
●	226526
●	226472



Solid Square Moby GU10

LED PAR16 - MAX 10W - 230V 50-60Hz AC
GU10
dimmability: dependent on bulb

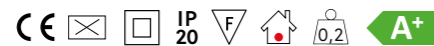


80 mm
Installation depth:
135 mm

350° 30°

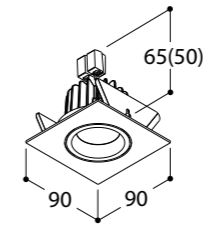
finish

○	228518
●	228526
●	228472



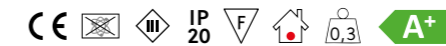
Solid Square Haloled

LUXEON M - 7,84W - 700mA DC - (11,2 Vf)
755 lumen 2700K CRI90
810 lumen 3000K CRI90
dimmability: PWM/CCR
beam 36°



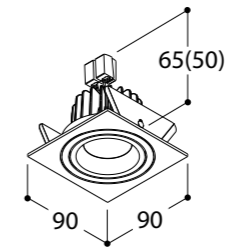
80 mm
Installation depth:
70 mm solid ceilings / 55 mm hollow ceilings

finish	2700K	3000K
○	466247	466257
●	466226	466236
●	466208	466218



Solid Square Moby Haloled

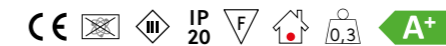
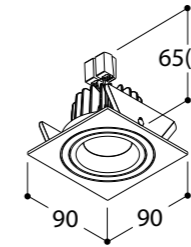
LUXEON M - 7,84W - 700mA DC - (11,2 Vf)
755 lumen 2700K CRI90
810 lumen 3000K CRI90
dimmability: PWM/CCR
beam 36°



80 mm
Installation depth:
70 mm solid ceilings / 55 mm hollow ceilings

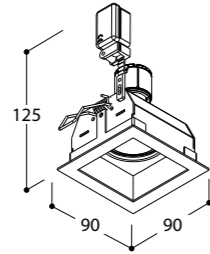
359° 20°

finish	2700K	3000K
○	466347	466357
●	466326	466336
●	466308	466318



Quad GU10 Torsion

LED PAR16 - MAX 10W - 230V 50-60HZ AC
 GU10
 dimmability: dependent on bulb



finish

- 750161
- 750160
- 750162
- 750165

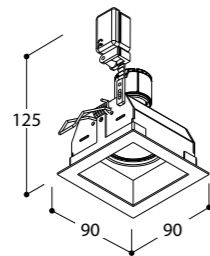
80 x 80 mm
 Installation depth 125 mm

- + Installation box for plaster 750138 155 x 155 x 165 mm
- + Installation frame for plaster 250790 85 x 85 mm



Quad Orientable GU10

LED PAR16 - MAX 10W - 230V 50-60HZ AC
 GU10
 dimmability: dependent on bulb



80 x 80 mm
 Installation depth 125 mm
 30°

finish

- 750171
- 750170
- 750172
- 750175

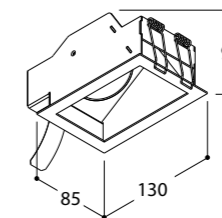
- + Installation box for plaster 750138 155 x 155 x 165 mm
- + Installation frame for plaster 250790 85 x 85 mm



Quincalux

Quad Asymmetric Beaufort

CITIZEN - 6,22W - 180mA DC - (34,6 Vf)
 758 lumen 2700K CRI92
 793 lumen 3000K CRI92
 dimmability: PWM/CCR
 beam 36°



123 x 78 mm
 Installation depth 95 mm
 45°

- | finish | 2700K | 3000K |
|--------|--------|--------|
| ○ | 750847 | 750857 |
| ● | 750826 | 750836 |



Converter matrix, see back flap



Excellent Luxembourg

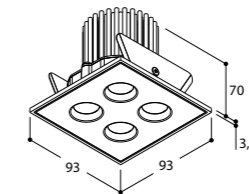
B4 Leaf

CREE XPG - 8W - 700mA DC - (11,32 Vf)

832 lumen 2700K CRI92

832 lumen 3000K CRI92

dimmiability: PWM/CCR



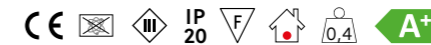
80 mm

Installation depth:

90 mm solid ceilings / 75 mm hollow ceilings

finish	2700K			3000K		
	10°	25°	46°	10°	25°	46°
●	293347	293447	293547	293357	293457	293557
○	293326	293426	293526	293336	293436	293536

Family members:



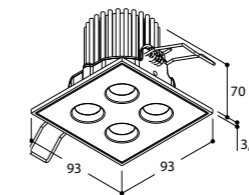
B4 Torsion

CREE XPG - 8W - 700mA DC - (11,32 Vf)

832 lumen 2700K CRI92

832 lumen 3000K CRI92

dimmiability: PWM/CCR

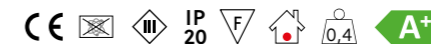


80 mm

Installation depth 75 mm

finish	2700K			3000K		
	10°	25°	46°	10°	25°	46°
●	293047	293147	293247	293057	293157	293257
○	293026	293126	293226	293036	293136	293236

Family members:



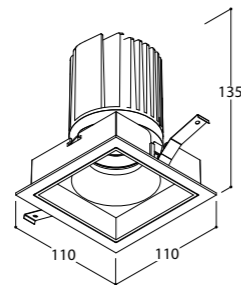
4000K ON DEMAND

Converter matrix, see back flap



Mix Square 26W

CITIZEN - 24,5W - 700mA DC - (35,1 Vf)
 3190 lumen 2700K CRI90
 3318 lumen 3000K CRI90
 3368 lumen 4000K CRI90
 dimmability: PWM/CCR
 beam 15° - 36° - 50°



100x100 mm
 Installation depth 140 mm

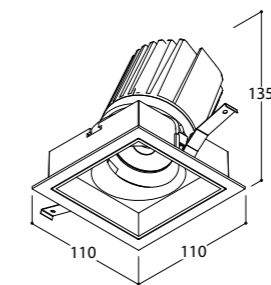


Converter matrix, see back flap



Mix Square Flex 26W

CITIZEN - 24,5W - 700mA DC - (35,1 Vf)
 3190 lumen 2700K CRI90
 3318 lumen 3000K CRI90
 3368 lumen 4000K CRI90
 dimmability: PWM/CCR
 beam 15° - 36° - 50°



30°
 100x100 mm
 Installation depth 140 mm



Converter matrix, see back flap

M	X	2	DIGIT 1	DIGIT 2	DIGIT 3	DIGIT 4	DIGIT 5
26W	MODEL	BEAM ANGLE	COLOUR TEMP LED	FOCUS COLOUR	FRONT COLOUR		
	1: Round	N: 15°		1: Matt White	6: Textured Black		
	2: Round Flex	M: 36°	2: 2700K	2: Matt Black	7: Textured White		
	3: Trimless Round	W: 50°	3: 3000K	3: Matt Gold	0: Trimless		
	4: Trimless Round Flex		4: 4000K	4: Black Chrome			
	5: Square						
	6: Square Flex						
	7: Trimless Square						
	8: Trimless Square Flex						

Example of article number for the MIX 26 range

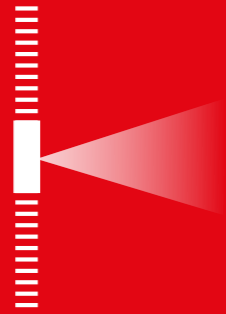
MX25W216 = MIX 26W Square 60° 2700K Matt White Focus Textured Black Front

M	X	2	DIGIT 1	DIGIT 2	DIGIT 3	DIGIT 4	DIGIT 5
26W	MODEL	BEAM ANGLE	COLOUR TEMP LED	FOCUS COLOUR	FRONT COLOUR		
	1: Round	N: 15°		1: Matt White	6: Textured Black		
	2: Round Flex	M: 36°	2: 2700K	2: Matt Black	7: Textured White		
	3: Trimless Round	W: 50°	3: 3000K	3: Matt Gold	0: Trimless		
	4: Trimless Round Flex		4: 4000K	4: Black Chrome			
	5: Square						
	6: Square Flex						
	7: Trimless Square						
	8: Trimless Square Flex						

Example of article number for the MIX 26 range

MX26N236 = MIX 26W Square Flex 15° 2700K Matt Gold Focus Textured Black Front

wall recessed



Diabolo S 115

Fonda 117

Dice 118

Elite 119

NEW Flox 121




Headquarters TAL

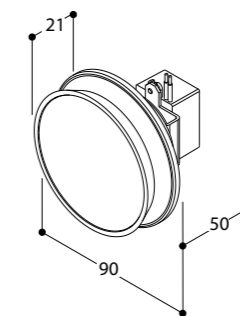




Diabolo S CI

CREE XPE - 1,2W - 230V 50-60Hz AC
 94 lumen 2700K CRI80
 94 lumen 3000K CRI80
 dimmability: mains dim LC

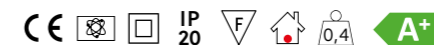
i Fits on standard round electrical accessory box with screws

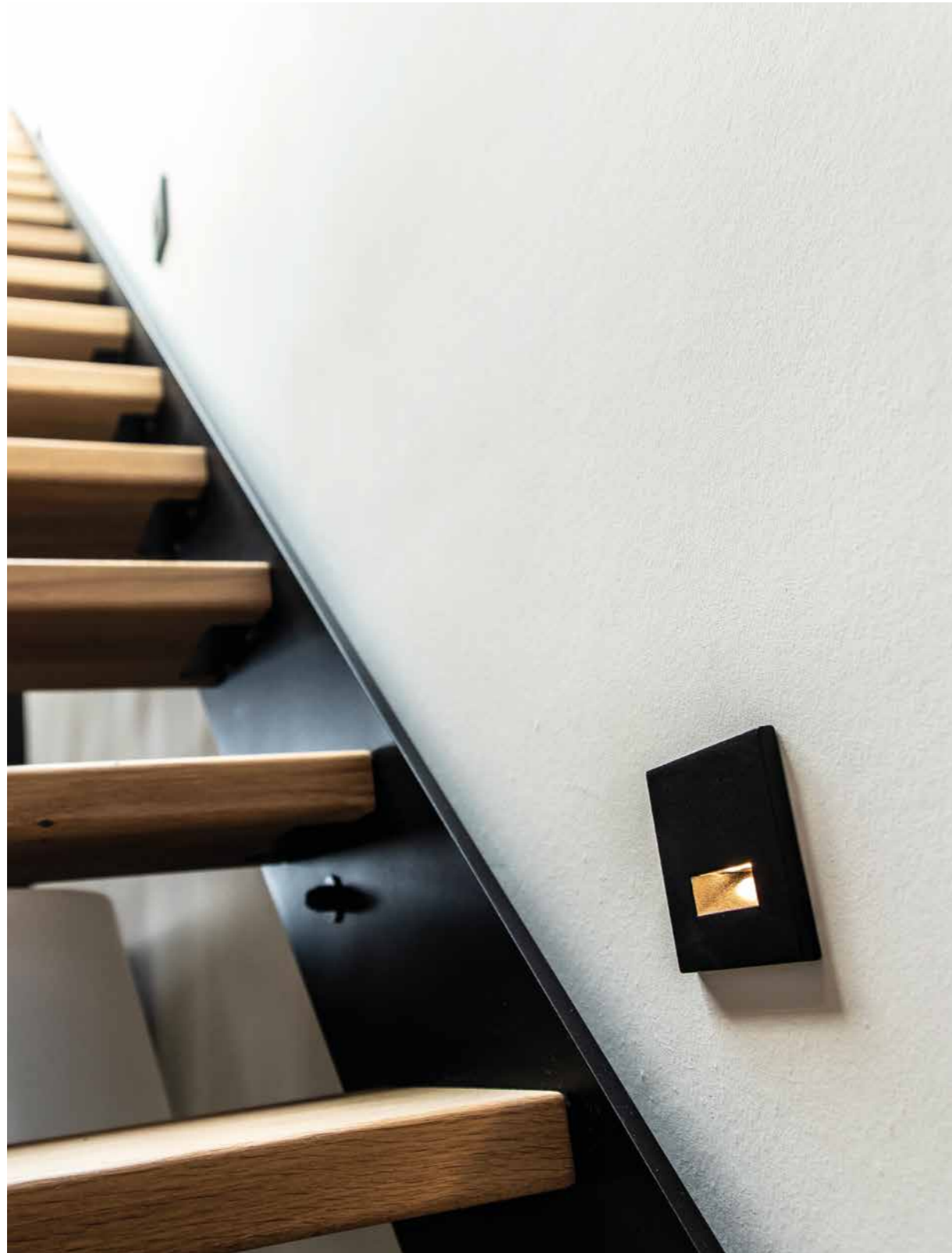
 Installation depth 61 mm



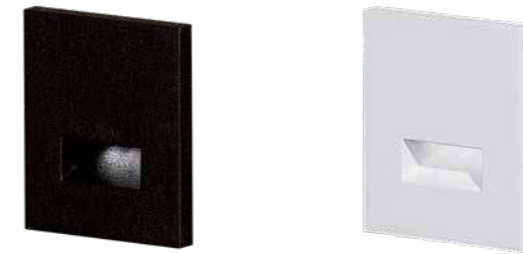
finish	2700K	3000K
	177467	177477
	177446	177456

Family members:





FBF



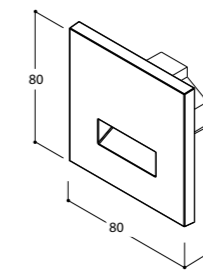
Fonda

SMD LED - 0,8W - 230V 50-60Hz AC
 60 lumen 2700K CRI80
 60 lumen 3000K CRI80
 dimmability: not dimmable

i Fits on standard round electrical accessory box with screws

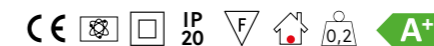


Installation depth 61 mm



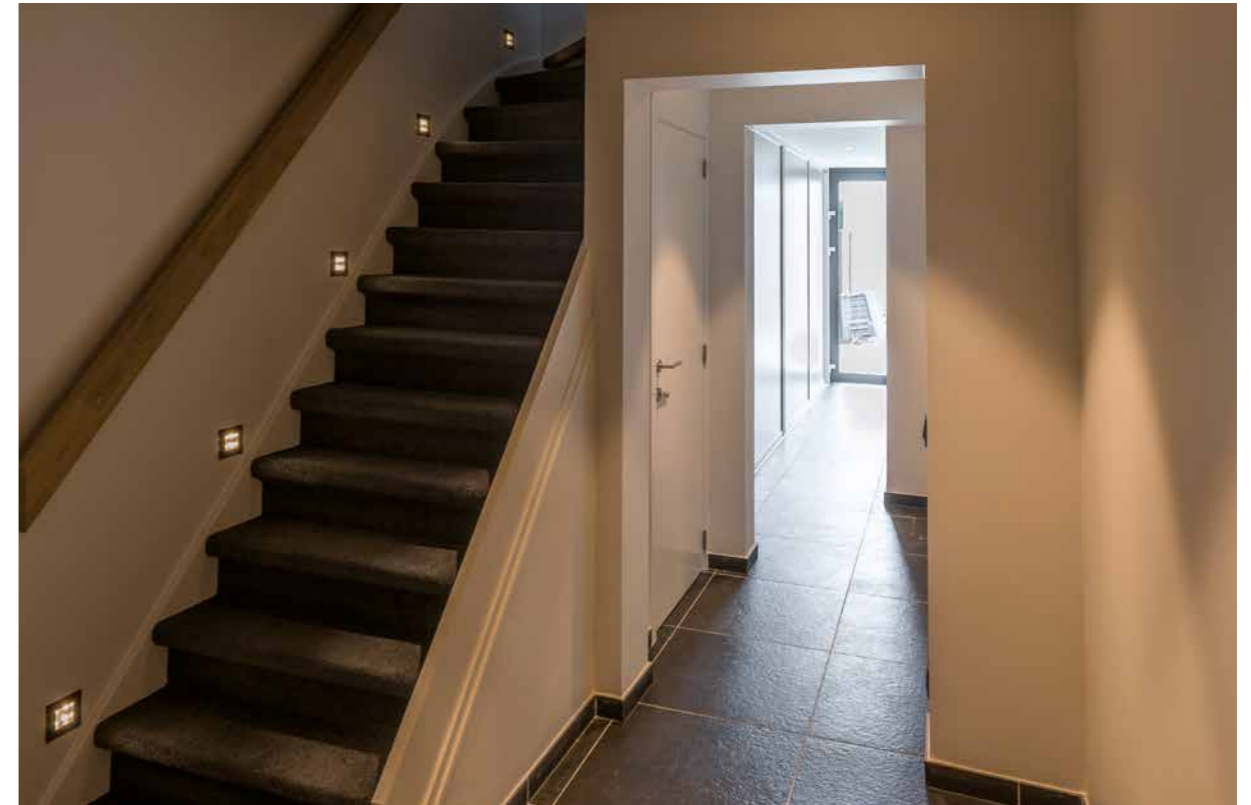
finish	2700K	3000K
○	452057	452047
●	452036	452026
●	452022	452012

i Clamp set 145900





Private house Brussels



Private house Wevelgem

wall recessed

Dice Wall CI

CREE XPE - 1,2W - 230V 50-60Hz AC

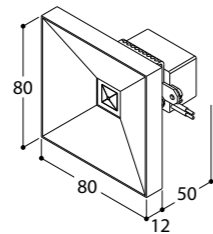
94 lumen 2700K CRI80
94 lumen 3000K CRI80
dimmability: mains dim LC
beam 50°

i Fits on standard round electrical accessory box with screws

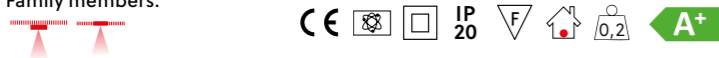


Installation depth 61 mm

finish	2700K	3000K
○	377647	377657
●	377626	377636



Family members:



Elite

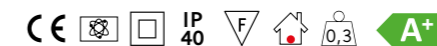
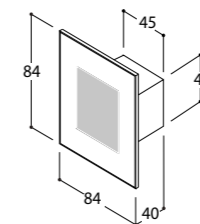
SMD LED - 0,8W - 230V 50-60Hz AC
60 lumen 2700K CRI80
60 lumen 3000K CRI80
dimmability: not dimmable
beam 120°

i Fits on standard round electrical accessory box with screws

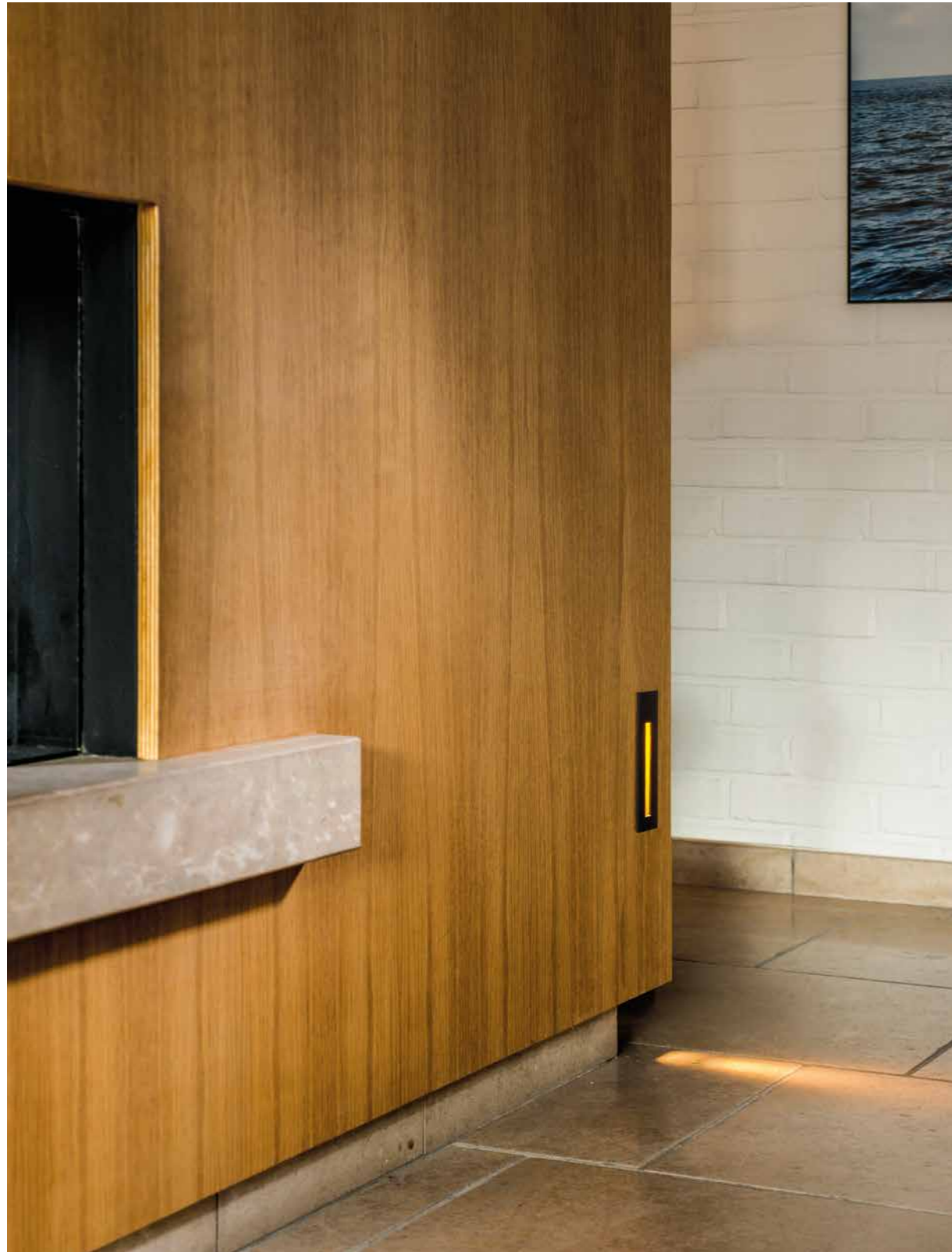


Installation depth 61 mm

finish	2700K	3000K
○	145531	145611
●	145567	145626
●	145541	145621
●	145530	145610
i Clamp set	145900	



Dice & Elite

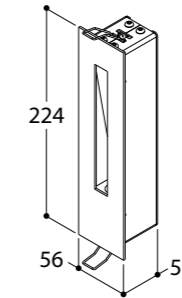


Private house Izegem

Flox Nxt Torsion CI

LUXEON M - 3,82W - 230V 50-60Hz AC

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: mains dim LC



214 x 43 mm
 Installation depth 56 mm

finish	reflector	2700K	3000K
○	○	131247	131237
○	●	131292	131282
●	●	131296	131286

+ frame for plaster	131197		
+ box for plaster	131177		

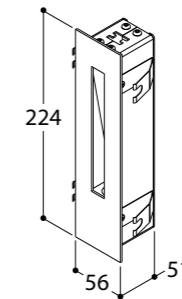
230 x 57 mm
 Installation depth 56 mm
 431 x 114 mm
 Installation depth 90 mm



Flox Nxt Leaf CI

LUXEON M - 3,82W - 230V 50-60Hz AC

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: mains dim LC

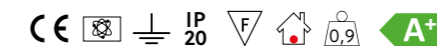


214 x 43 mm
 Installation depth 56 mm

finish	reflector	2700K	3000K
○	○	131147	131137
○	●	131192	131182
●	●	131196	131186

+ frame for plaster	131197		
+ box for plaster	131177		

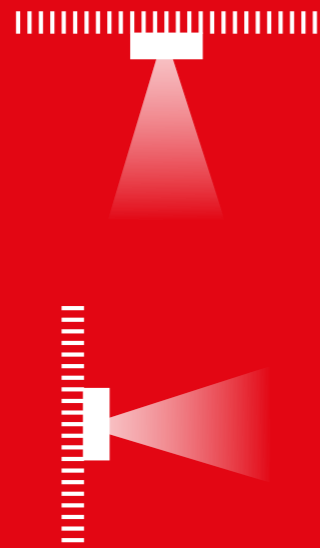
230 x 57 mm
 Installation depth 56 mm
 431 x 114 mm
 Installation depth 90 mm



wall recessed

Flox Nxt

surface mounted



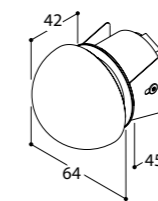
Chromos	125	Fabian	172
NEW Berrier Junior	127	Dice	175
NEW Cone	131	Blox	177
Microscoop	135	Django	179
Nobel Elbow	137	Odil	183
NEW Lithoss: Luminaries	140	Pandora	185
Berrier	143	Brix	187
Mini Scoop Deimos	145	Dartling	189
Funnel	146	Boa	193
Habana	161	Micro Tommy	197
Telescoop & Nelson	165	Domino	199
Hubble	167	M10 Base	200
Rollo	169	Wodan	203
Diabolo	171		



Maison et Objet Paris

Chromos

CREE XPE - 1,2W - 350mA DC - (3,2 Vf)
 94 lumen 2700K CRI80
 94 lumen 3000K CRI80
 dimmability: PWM/CCR

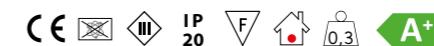


48 mm
 Installation depth 45 mm

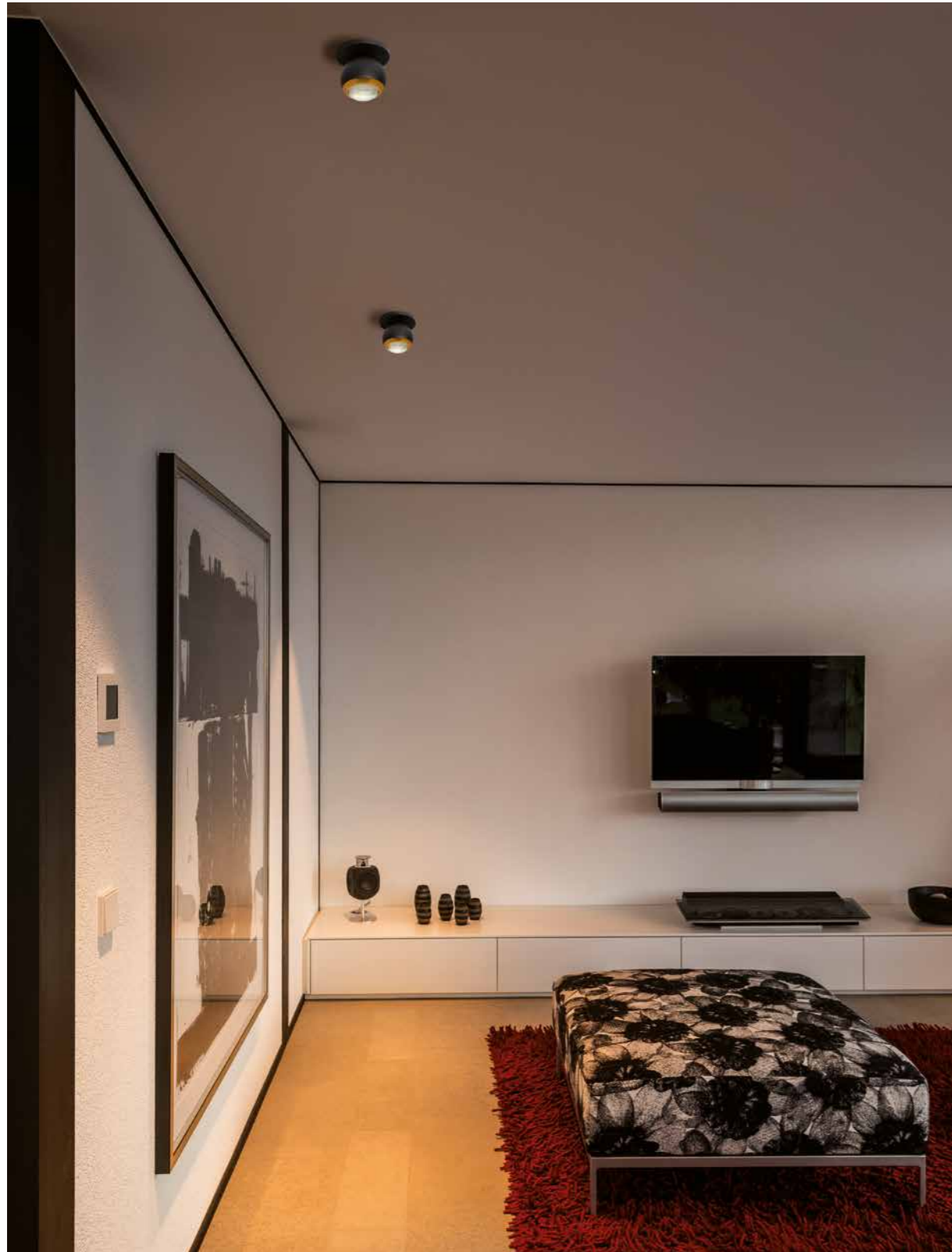
finish	2700K	3000K
○	177078	177927
●	177076	177928
●	177070	177920

📌 installation box for plaster	177077
📌 installation frame for plaster	177097

📏 92 x H77 mm
📏 48 mm



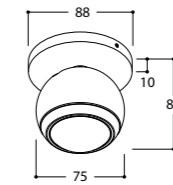
Chromos



Private house London

Berrier Junior WC

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 60°



HALOSPHERE - 4,25W - 250mA DC (17 Vf)
 455 lumen 1800K ▶ 3000K CRI90
 dimmability: CCR
 beam 60°

42 mm
 Installation depth 50 mm 359° 45°
 Fits also on standard electrical accessory box with screws hole dia 68



housing	front	2700K	3000K	1800K-3000K
●	●	456402	456412	456492
●	●	456444	456454	456414
●	●	456445	456455	456415
○	○	456434	456424	456404
○	●	456452	456462	456422
●	●	456496	456486	456476

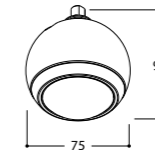
Family members:



surface mounted

Berrier Junior M10 WC

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 60°



HALOSPHERE - 4,25W - 250mA DC (17 Vf)
 455 lumen 1800K ▶ 3000K CRI90
 dimmability: CCR
 beam 60°

45°

housing	front	2700K	3000K	1800K-3000K
●	●	456602	456612	456692
●	●	456644	456654	456614
●	●	456645	456655	456615
○	○	456634	456624	456604
○	●	456652	456662	456622
●	●	456696	456686	456666

M10 Base, see end of this chapter

Family members:



Berrier Junior



Van Marcke

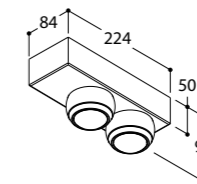


surface mounted

Berrier Junior CI

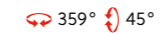
LUXEON M - (2x) 3,82W - 230V 50-60Hz AC

2x 400 lumen 2700K CRI90
 2x 429 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 60°



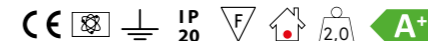
HALOSPHERE - (2x) 4,25W - 230V 50-60Hz AC

2x 455 lumen 1800K ▶ 3000K CRI90
 dimmability: mains dim LC
 beam 60°



housing	front	2700K	3000K	1800K-3000K
●	●	456502	456512	456592
○	○	456534	456524	456504
○	●	456552	456562	456522
●	●	456596	456586	456566

Family members:



Berrier Junior

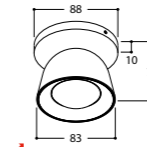


Decat

Cone Junior WC

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)

400 lumen 2700K CRI90
429 lumen 3000K CRI90
dimmability: PWM/CCR
beam 60°



HALOSPHERE - 4,25W - 250mA DC - (17 Vf)

455 lumen 1800K ▶ 3000K CRI90
dimmability: CCR
beam 60°

42 mm / Installation depth 50 mm
Fits on standard round electrical accessory box with screws hole dia 68



housing	focus	2700K	3000K	1800K-3000K
●	●	450402	450412	450492
○	○	450434	450424	450404
●	●	450444	450454	450414
●	●	450445	450455	450415
○	●	450452	450462	450422
●	●	450496	450486	450476

Family members:

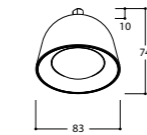


surface mounted

Cone Junior M10 WC

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)

400 lumen 2700K CRI90
429 lumen 3000K CRI90
dimmability: PWM/CCR
beam 60°



HALOSPHERE - 4,25W - 250mA DC - (17 Vf)

455 lumen 1800K ▶ 3000K CRI90
dimmability: CCR
beam 60°

housing	front	2700K	3000K	1800K-3000K
●	●	450602	450612	450692
○	○	450634	450624	450604
●	●	450644	450654	450614
●	●	450645	450655	450615
○	●	450652	450662	450622
●	●	450696	450686	450666

M10 Base, see end of this chapter

Family members:



Cone Junior



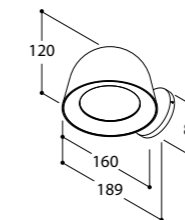
TAL Headquarters



surface mounted

Cone Wall

PREVALED - 9W - 230V 50-60Hz AC
 1017 lumen 2700K CRI90
 1066 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 60°



42 mm
 Installation depth 40 mm
 359°

Fits on standard round electrical accessory box with screws hole dia 68

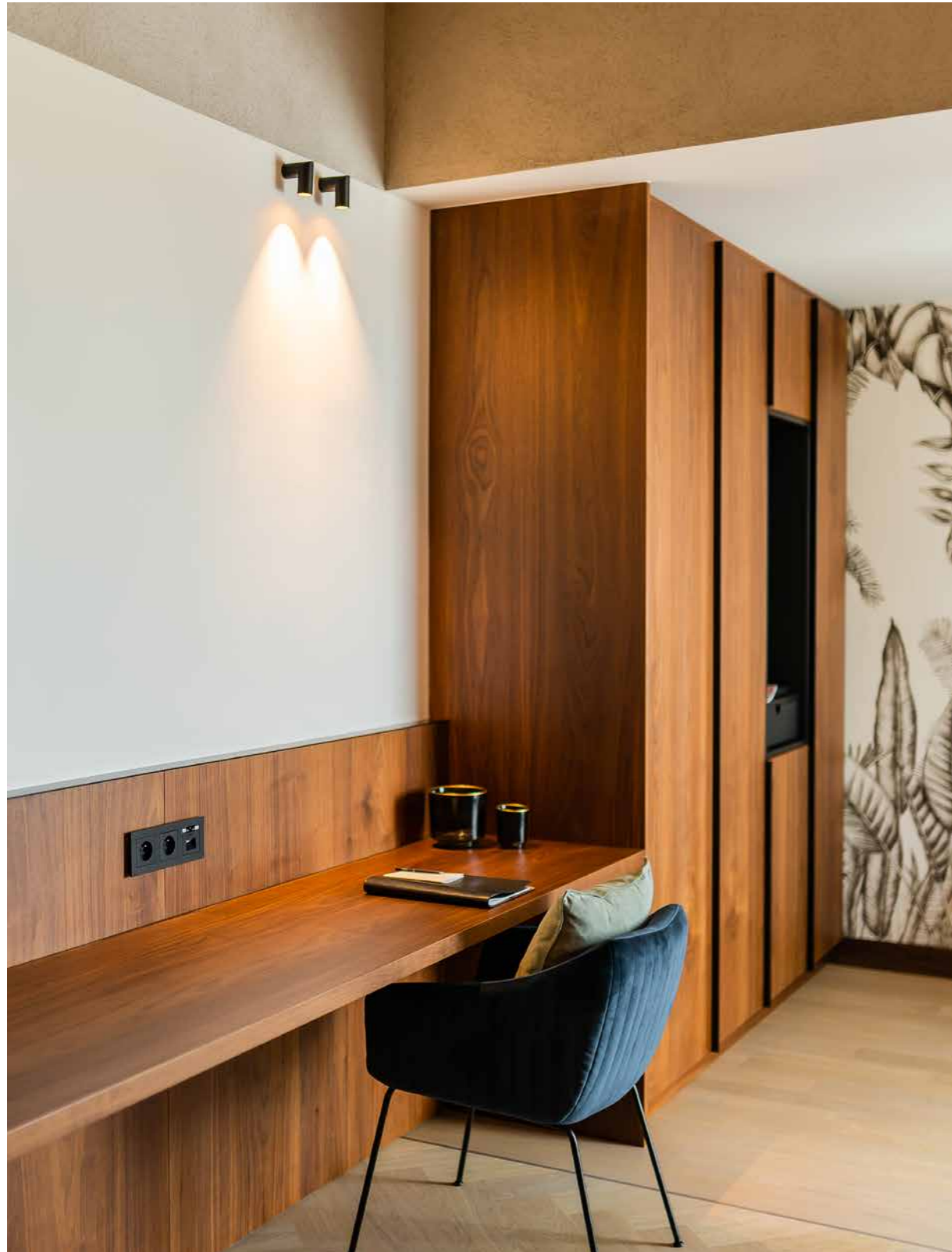
Installation depth 61 mm

housing	front	2700K	3000K
●	●	457502	457512
●	●	457544	457554
●	●	457545	457555
○	○	457534	457524
○	●	457552	457562
●	●	457596	457586

Family members:



Cone



Hashotel Hasselt



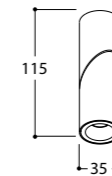
Microscoop

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°

HALOSPHERE - 4,25W - 250mA DC - (17 Vf)

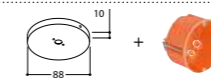
455 lumen 1800K ▶ 3000K CRI90
 dimmability: CCR
 beam 40°



359° 359°
 Installation depth 61 mm

i Fits on box only in combination with wall adapter

housing	focus	2700K	3000K	1800K-3000K
●	●	407026	407226	407216
○	○	407027	407227	407217
●	●	407044	407244	407144
●	●	407045	407245	407145
●	●	407057	407257	407157
○	●	407095	407295	407285
●	●	407096	407296	407286
i Micro Scoop wall adapter		●		407926
		○		407947



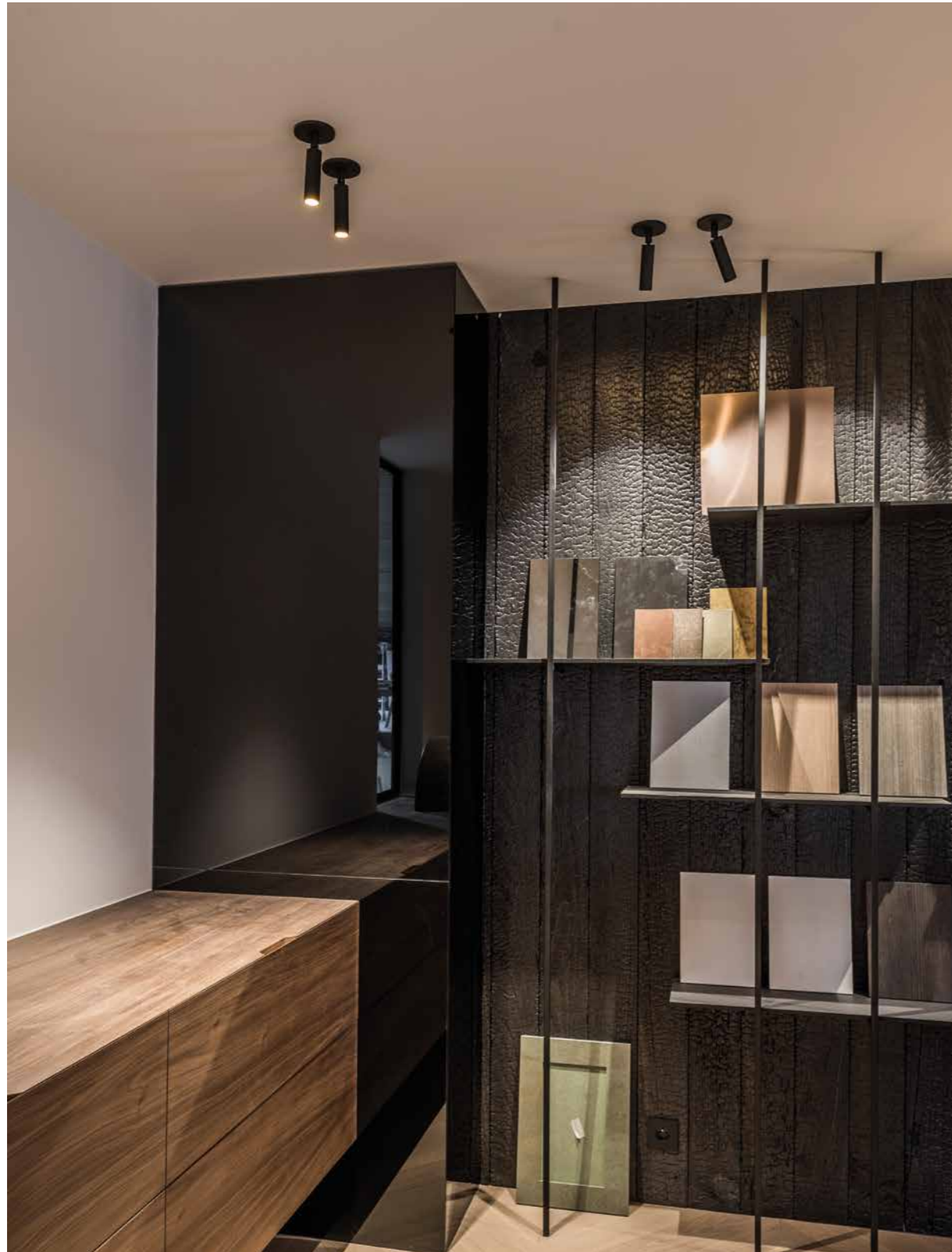
Family members:



i Converter matrix, see back flap

surface mounted

Microscoop



De Maatwerker Knokke

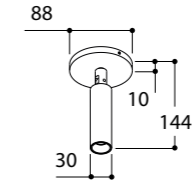
Nobel Elbow WC

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)

400 lumen 2700K CRI90
429 lumen 3000K CRI90
dimmability: PWM/CCR
beam 36°

HALOSPHERE - 4,25W - 250mA DC - (17 Vf)

455 lumen 1800K ▶ 3000K CRI90
dimmability: CCR
beam 40°

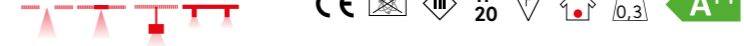


- 42 mm
- Installation depth 40 mm
- 359° 90°
- Fits on standard round electrical accessory box with screws hole dia 68



housing	focus	2700K	3000K	1800K-3000K
○	○	459047	459036	459016
●	●	459026	459057	459037
●	●	459096	459086	459066

Family members:



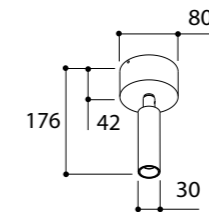
Nobel Elbow 1 Base

LUXEON M - 3,82W - 230V 50-60Hz AC

400 lumen 2700K CRI90
429 lumen 3000K CRI90
dimmability: mains dim LC
beam 36°

HALOSPHERE - 4,25W - 230V 50-60Hz AC

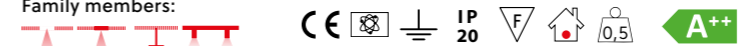
455 lumen 1800K ▶ 3000K CRI90
dimmability: mains dim LC
beam 40°



- 359° 90°

housing	focus	2700K	3000K	1800K-3000K
○	○	459107	459117	459137
●	●	459102	459112	459116
●	●	459106	459156	459166

Family members:



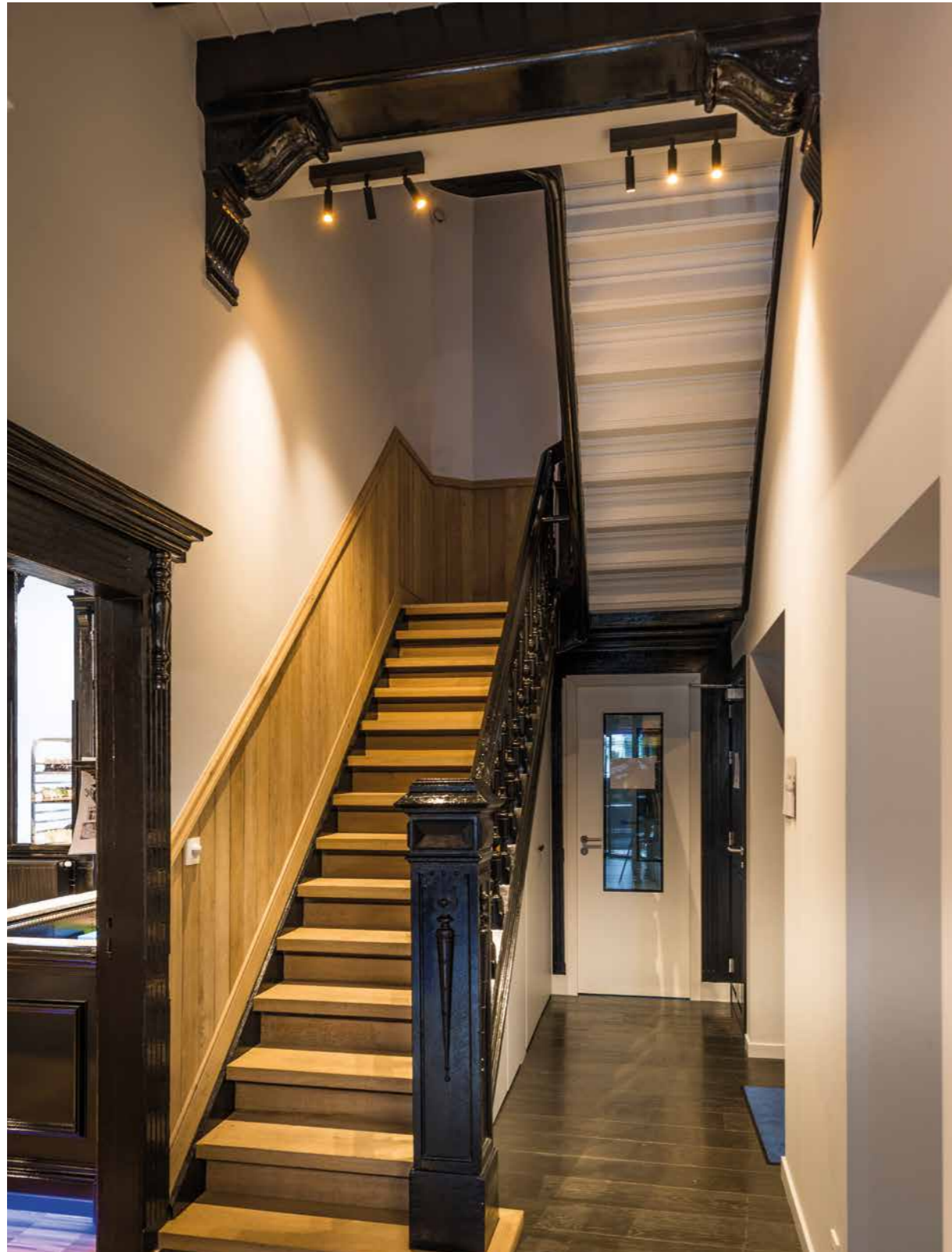
4000K ON DEMAND Converter matrix, see back flap



surface mounted



Nobel Elbow



Royce Chocolate Antwerp

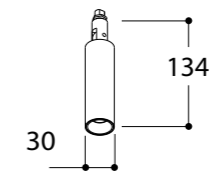
Nobel Elbow M10

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°

HALOSPHERE - 4,25W - 250mA DC - (17 Vf)

455 lumen 1800K ▶ 3000K CRI90
 dimmability: CCR
 beam 40°



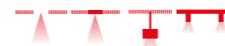
↻ 359° ↻ 90°



housing	focus	2700K	3000K	1800K-3000K
○	○	459547	459557	459537
●	●	459526	459536	459516
●	●	459567	459577	459597
●	●	459596	459586	459566

ⓘ M10 Base, see end of this chapter

Family members:



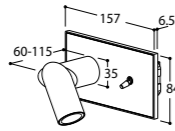
ⓘ Converter matrix, see back flap

surface mounted

Nobel Elbow

Microscop/Cockpit 2-way switch

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)
400 lumen 2700K CRI90
dimmability: not dimmable
beam 36°



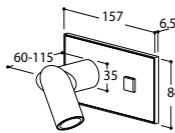
housing	switch	2700K
●	●	253226
○	Lithoss RAL 9010	253211
●	●	253244
●	●	253245
●	knurl	253296

↻ 359° ↻ 359°
Installation depth 45 mm



Microscop/1T 24V-250V push button

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)
400 lumen 2700K CRI90
dimmability: PWM/CCR
beam 36°



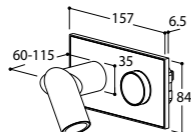
housing	switch	2700K
●	●	253026
○	Lithoss RAL 9010	253011
●	●	253044
●	●	253045
●	●	253096

↻ 359° ↻ 359°
Installation depth 40 mm
i remote relais or home automation system



Microscop/Mains Dimmer

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)
400 lumen 2700K CRI90
lamp dimmability: PWM/CCR
dimmer: RLC dimming 20-420VA
beam 36°



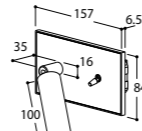
housing	switch	2700K
●	●	253126
○	Lithoss RAL 9010	253111
●	●	253144
●	●	253145
●	knurl	253196

↻ 359° ↻ 359°
Installation depth 45 mm
i 350 mA converter mains dimmable



Nobel Elbow/Cockpit 2-way switch

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)
400 lumen 2700K CRI90
dimmability: not dimmable
beam 36°



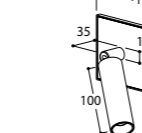
housing	switch	2700K
●	●	253526
○	Lithoss RAL 9010	253511
●	●	253544
●	●	253545
●	knurl	253596

↻ 315° ↻ 90°
Installation depth 45 mm



Nobel Elbow/1T 24V-250V push button

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)
400 lumen 2700K CRI90
dimmability: PWM/CCR
beam 36°



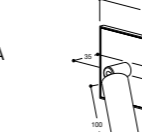
housing	switch	2700K
●	●	253326
○	Lithoss RAL 9010	253311
●	●	253344
●	●	253345
●	●	253396

↻ 315° ↻ 90°
Installation depth 40 mm
i remote relais or home automation system



Nobel Elbow/Mains Dimmer

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)
400 lumen 2700K CRI90
lamp dimmability: PWM/CCR
dimmer: RLC dimming 20-420VA
beam 36°



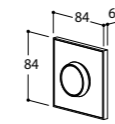
housing	switch	2700K
●	●	253426
○	Lithoss RAL 9010	253411
●	●	253444
●	●	253445
●	knurl	253496

↻ 315° ↻ 90°
Installation depth 45 mm
i 350 mA converter mains dimmable



Mains Dimmer

230V 50-60Hz
dimmer: RLC dimming 20-420VA



housing	switch	2700K
●	●	253626
○	○	253611
●	●	253644
●	●	253645
●	knurl	253696

i Fits on standard single electrical accessory box with screws



Installation depth 45 mm



i for use with mains dimmable powered converters



Private house Brussels



Private house Brussels





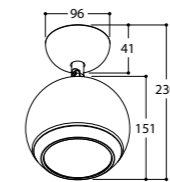
Casello Schilde



Berrier

PREVALED - 12,7W - 230V 50-60Hz AC
 1365 lumen 2700K CRI90
 dimmability: mains dim LC
 beam 60°

i adjust by incorporated hinge
 with hex key



↻ 359° ↻ 45°

housing	front	2700K
○	○	494247
●	●	494226
●	●	494219
○	●	494220
●	●	494296
●	●	494250
●	●	494256
●	●	494257
○	●	494294
●	○	494295

Family members:

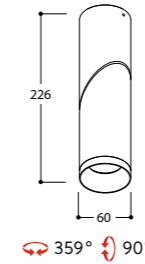




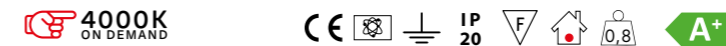
Gopa Keukens

Mini Scoop Deimos CI

LUXEON M - 7,84 W - 230V 50-60Hz AC
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 36°

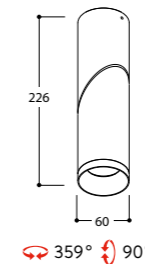


finish	2700K			3000K		
	9°	38°	60°	9°	38°	60°
○	179727	179747	179767	179737	179757	179777
●	179706	179726	179746	179716	179736	179756
Mini Scoop foot	○	179090		○	179090	
	●	179091		●	179091	

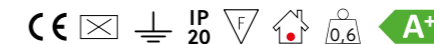


Mini Scoop GU10

LED PAR16 - MAX 10W - 230V 50-60Hz AC
 GU10
 dimmability: dependend on bulb



finish	
○	179247
●	179226
Mini Scoop foot	○ 179090
	● 179091

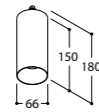


surface mounted

Mini Scoop Deimos

Funnel Elbow M10

LUXEON M - 7,84 W - 230V 50-60Hz AC
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 36°



90°

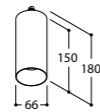
housing	focus	2700K	3000K
○	○	478667	478677
●	●	478646	478656
●	●	478706	478716
○	●	478702	478712

Family members:



Funnel Elbow M10 GU10

LED PAR16 - MAX 10W - 230V 50-60Hz AC
 GU10
 dimmability: depend on bulb



90°

housing	focus	
○	○	478267
●	●	478246
●	●	478316
○	●	478312

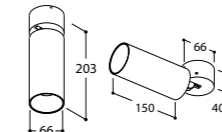
Family members:



Franco Belge Brugge

Funnel Elbow

LUXEON M - 7,84 W - 230V 50-60Hz AC
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 36°



90°

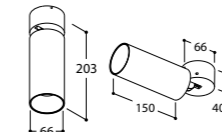
housing	focus	2700K	3000K
○	○	479647	479636
●	●	479626	479657
●	●	479686	479696
○	●	479682	479692

Family members:



Funnel Elbow GU10

LED PAR16 - MAX 10W - 230V 50-60Hz AC
 GU10
 dimmability: depend on bulb



90°

housing	focus	
○	○	479247
●	●	479226
●	●	479296
○	●	479292

Family members:

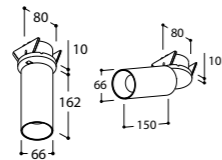


surface mounted

Funnel

Funnel Elbow Leaf

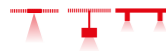
LUXEON M - 7,84 W - 230V 50-60Hz AC
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 36°



70 mm
 Installation depth 50 mm
 60°

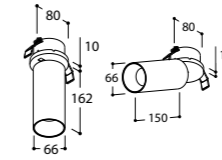
housing	focus	2700K	3000K
○	○	479947	479957
●	●	479926	479936
●	●	479986	479996
○	●	479982	479992

Family members:



Funnel Elbow Torsion

LUXEON M - 7,84 W - 230V 50-60Hz AC
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 36°



70 mm
 Installation depth 50 mm
 60°

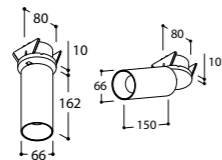
housing	focus	2700K	3000K
○	○	479948	479958
●	●	479927	479937
●	●	479987	479997
○	●	479983	479993

Family members:



Funnel Elbow Leaf GU10

LED PAR16 - MAX 10W - 230V 50-60Hz AC
 GU10
 dimmability: dependend on bulb



70 mm
 Installation depth 50 mm
 60°

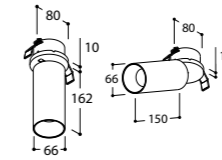
housing	focus	
○	○	479257
●	●	479236
●	●	479286
○	●	479282

Family members:



Funnel Elbow Torsion GU10

LED PAR16 - MAX 10W - 230V 50-60Hz AC
 GU10
 dimmability: dependend on bulb



70 mm
 Installation depth 50 mm
 60°

housing	focus	
○	○	479258
●	●	479237
●	●	479287
○	●	479283

Family members:

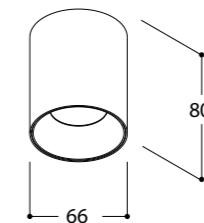




Loft Antwerp

Funnel On Splash

LUXEON M - 3,82W - 230V 50-60Hz AC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 36°



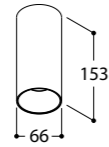
housing	focus	2700K	3000K
○	○	433947	433948
●	●	433926	433927
●	●	433996	433997
○	●	433992	433993

Family members:



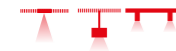
Funnel On 150 CI

LUXEON M - 7,84 W - 230V 50-60Hz AC
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 36°



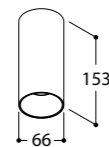
housing	focus	2700K	3000K
○	○	479447	479457
●	●	479426	479436
●	●	479486	479496
○	●	479482	479492

Family members:



Funnel On 150 GU10

LED PAR16 - MAX 10W - 230V 50-60Hz AC
 GU10
 dimmability: dependend on bulb



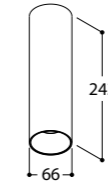
housing	focus	
○	○	479047
●	●	479026
●	●	479096
○	●	479092

Family members:



Funnel On 240 CI

LUXEON M - 7,84 W - 230V 50-60Hz AC
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 36°



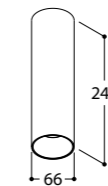
housing	focus	2700K	3000K
○	○	479547	479557
●	●	479526	479536
●	●	479586	479596
○	●	479582	479592

Family members:



Funnel On 240 GU10

LED PAR16 - MAX 10W - 230V 50-60Hz AC
 GU10
 dimmability: dependend on bulb



housing	focus	
○	○	479147
●	●	479126
●	●	479196
○	●	479192

Family members:





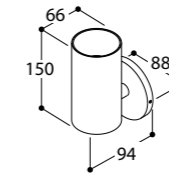
Private house Kortrijk

Funnel WC Single Beam

LUXEON M - 5,53W - 500mA DC - (11,05 Vf)

566 lumen 2700K CRI90
608 lumen 3000K CRI90
dimmability: PWM/CCR
beam 36°

↓ up or ↑ down

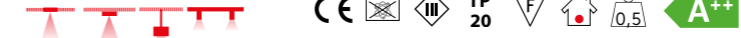


i Fits on standard round electrical accessory box with screws hole dia 68

Installation depth 61 mm

housing	focus	2700K	3000K
		484747	484757
		484726	484736
		484786	484796
		484782	484792

Family members:



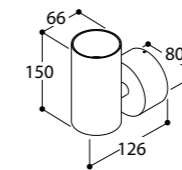
i Converter matrix, see back flap

Funnel CI Single Beam

LUXEON M - 5,53W - 230V 50-60Hz AC

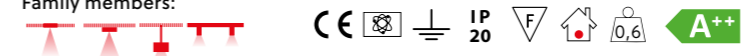
566 lumen 2700K CRI90
608 lumen 3000K CRI90
dimmability: mains dim LC
beam 36°

↓ up or ↑ down



housing	focus	2700K	3000K
		484847	484857
		484826	484836
		484886	484896
		484882	484892

Family members:



4000K ON DEMAND



surface mounted



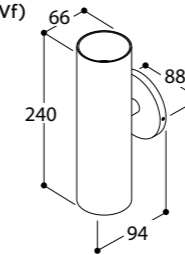
Funnel



TAL Headquarters

Funnel Up/down WC

LUXEON M - (2x) 5,53W - 500mA DC - (2x 11,05 Vf)
 2x 566 lumen 2700K CRI90
 2x 608 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°
 up/down



i Fits on standard round electrical accessory box with screws

Installation depth 61 mm

housing	focus	2700K	3000K
		485747	485757
		485726	485736
		485786	485796
		485782	485792

Family members:



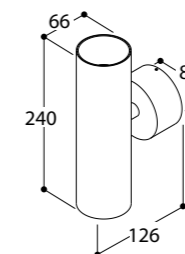
i Converter matrix, see back flap



surface mounted

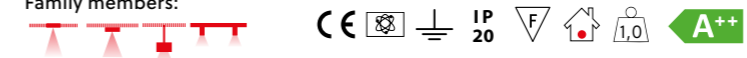
Funnel Up/down CI

LUXEON M - (2x) 5,53W - 230V 50-60Hz AC
 2x 566 lumen 2700K CRI90
 2x 608 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 36°
 up/down



housing	focus	2700K	3000K
		485847	485857
		485826	485836
		485886	485896
		485882	485892

Family members:



4000K ON DEMAND



Funnel

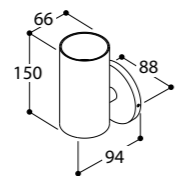
Funnel Single Beam GU10 For Wallbox

LED PAR16 - MAX 10W - 230V 50-60Hz AC

GU10

dimmiability: dependend on bulb

▼ up or ▲ down



housing	focus	
○	○	484737
●	●	484716
●	●	484776
○	●	484783

Family members:



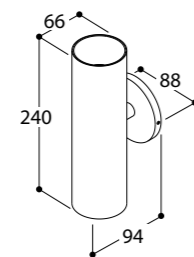
Funnel Up/down GU10 For Wallbox

LED PAR16 - (2x) MAX 10W - 230V 50-60Hz AC

GU10

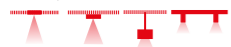
dimmiability: dependend on bulb

▲ up/down



housing	focus	
○	○	485737
●	●	485716
●	●	485776
○	●	485783

Family members:



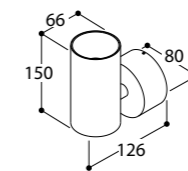
Funnel Single Beam GU10

LED PAR16 - MAX 10W - 230V 50-60Hz AC

GU10

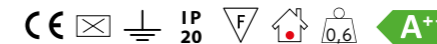
dimmiability: dependend on bulb

▼ up or ▲ down



housing	focus	
○	○	484837
●	●	484816
●	●	484876
○	●	484883

Family members:



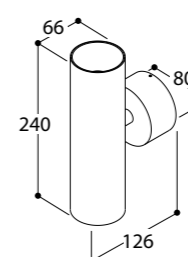
Funnel Up/down GU10

LED PAR16 - (2x) MAX 10W - 230V 50-60Hz AC

GU10

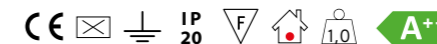
dimmiability: dependend on bulb

▲ up/down



housing	focus	
○	○	485837
●	●	485816
●	●	485876
○	●	485883

Family members:



Funnel

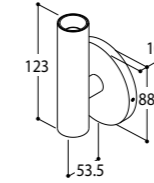
surface mounted



Lithoss Maison et Objet

Habana WC Single Beam

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°



HALOSPHERE - 4,25W - 250mA DC - (17 Vf)
 455 lumen 1800K ▶ 3000K CRI90
 dimmability: CCR
 beam 40°

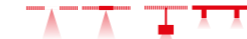
i Fits on standard round electrical accessory box with screws hole dia 68

⬇ up or ⬆ down

i Installation depth 61 mm

housing	focus	base	2700K	3000K	1800K-3000K
○	○	○	467047	467067	467087
●	●	●	467026	467046	467036
●	●	●	467096	467016	467006
●	●	●	467057	467077	467097

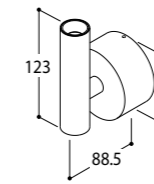
Family members (Nobel):



i Converter matrix, see back flap

Habana CI Single Beam

LUXEON M - 3,82W - 230V 50-60Hz AC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 36°



HALOSPHERE - 4,25W - 230V 50-60Hz AC
 455 lumen 1800K ▶ 3000K CRI90
 dimmability: mains dim LC
 beam 40°

⬇ up or ⬆ down

housing	focus	base	2700K	3000K	1800K-3000K
○	○	○	467217	467227	467287
●	●	●	467256	467266	467236
●	●	●	467276	467286	467206
●	●	●	467228	467238	467298

Family members (Nobel):



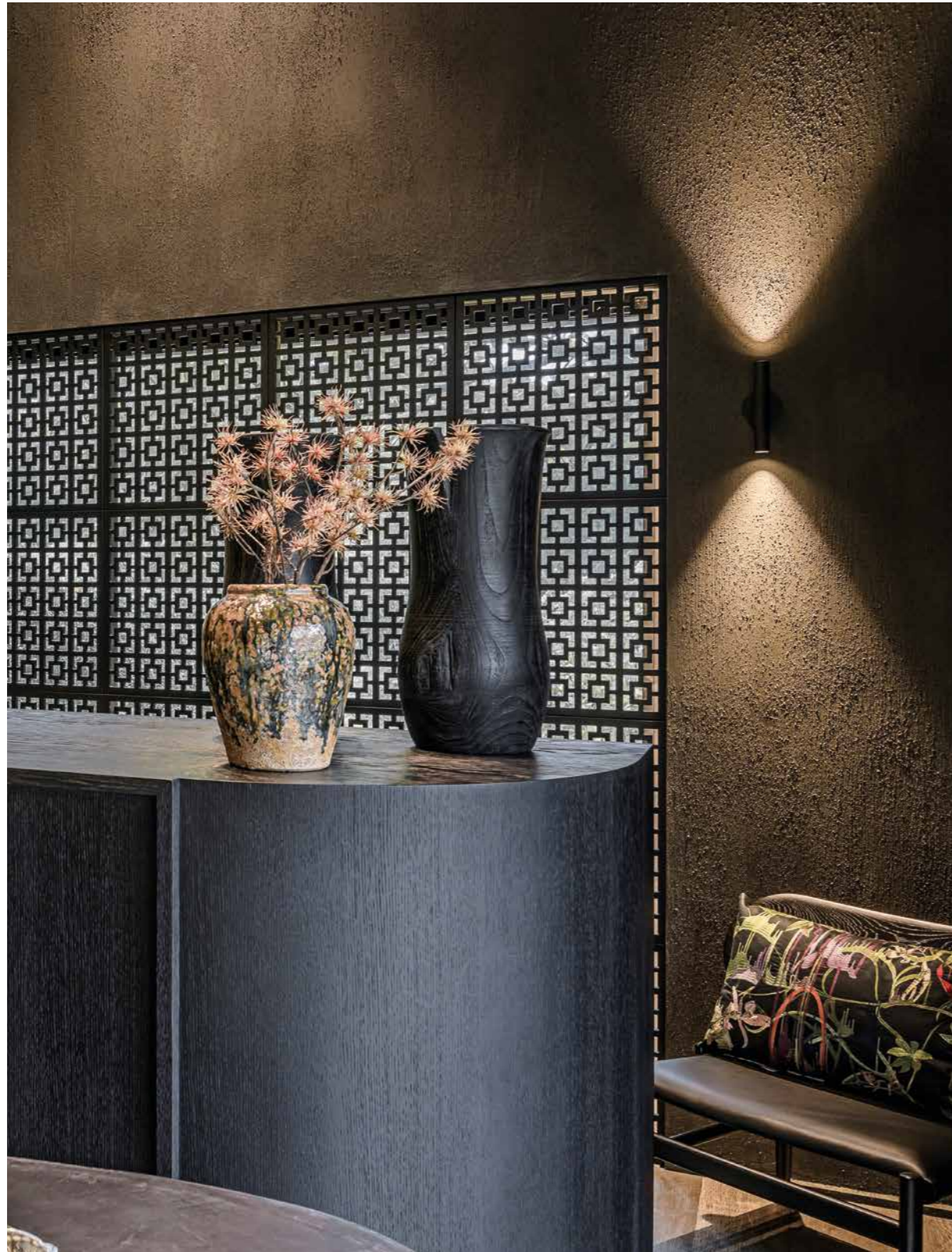
4000K ON DEMAND



surface mounted



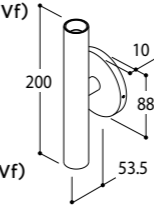
Habana



Casello Schilde

Habana Up/down WC

LUXEON M - (2x) 3,82W - 350mA DC - (2x 10,95 Vf)
 2x 400 lumen 2700K CRI90
 2x 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°



HALOSPHERE - (2x) 4,25W - 250mA DC - (2x 17 Vf)
 2x 455 lumen 1800K ▶ 3000K CRI90
 dimmability: CCR
 beam 40°

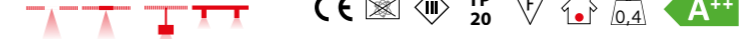
❗ Fits on standard round electrical accessory box with screws hole dia 68

up/down

Installation depth 61 mm

housing	focus	base	2700K	3000K	1800K-3000K
○	○	○	467147	467167	467187
●	●	●	467126	467146	467136
●	●	●	467196	467116	467106
●	●	●	467157	467177	467197

Family members (Nobel):



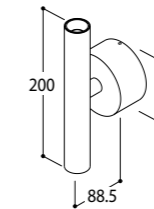
❗ Converter matrix, see back flap



surface mounted

Habana Up/down CI

LUXEON M - (2x) 3,82W - 230V 50-60Hz AC
 2x 400 lumen 2700K CRI90
 2x 429 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 40°

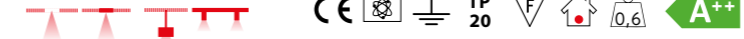


HALOSPHERE - (2x) 4,25W - 230V 50-60Hz AC
 2x 455 lumen 1800K ▶ 3000K CRI90
 dimmability: mains dim LC
 beam 36°

up/down

housing	focus	base	2700K	3000K	1800K-3000K
○	○	○	467317	467327	467387
●	●	●	467356	467366	467336
●	●	●	467376	467386	467306
●	●	●	467328	467338	467398

Family members (Nobel):



4000K ON DEMAND



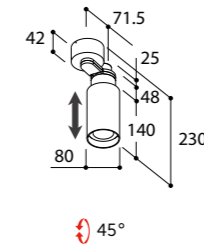
Habana



Cras Woodshop

Telescoop

LUXEON M - 7,84 W - 230V 50-60Hz AC
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim LC
 adjustable beam 20°- 48°



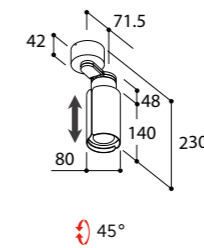
finish	2700K	3000K
○	491447	491457
●	491426	491436

Family members:



Nelson

LUXEON M - 7,84 W - 230V 50-60Hz AC
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim LC
 adjustable beam 20°- 48°



finish	layer	2700K	3000K
○	●	491057	491067
●	●	491056	491066
●	●	491050	491060

Family members:



surface mounted

Designed by Sylvain Willenz

Telescoop & Nelson

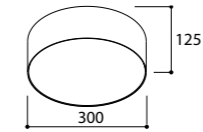


Gopa Keukens

Hubble 300

LED ARRAY - 13,3W - 230V 50-60Hz AC
 2000 lumen 3000K CRI82
 dimmability: mains dim LC or dali touch dim

- Opal diffuser
- Indirect backlight



finish	3000K	
	dimnable L, C	touch/dali dimmable
	491847	491857
	491826	491836

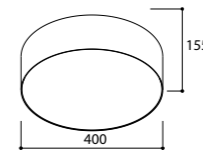
Family members:



Hubble 400

LED ARRAY - 20,1W - 230V 50-60Hz AC
 2960 lumen 3000K CRI82
 dimmability: mains dim LC or dali touch dim

- Opal diffuser
- Indirect backlight



finish	3000K	
	dimnable L, C	touch/dali dimmable
	491867	491877
	491846	491856

Family members:

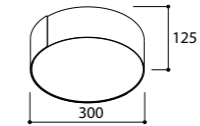




Nelson Hairteam Destelbergen

Rollo 300

LED ARRAY - 13,3W - 230V 50-60Hz AC
 2000 lumen 3000K CRI82
 dimmability: mains dim LC or dali touch dim



- Opal diffuser
- Indirect backlight

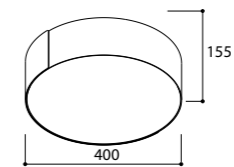
finish	layer	3000K	
		dimmable L, C	touch/dali dimmable
		492057	492067
		492056	492066
		492050	492060

Family members:



Rollo 400

LED ARRAY - 20,1W - 230V 50-60Hz AC
 2960 lumen 3000K CRI82
 dimmability: mains dim LC or dali touch dim



- Opal diffuser
- Indirect backlight

finish	layer	3000K	
		dimmable L, C	touch/dali dimmable
		492257	492267
		492256	492266
		492250	492260

Family members:

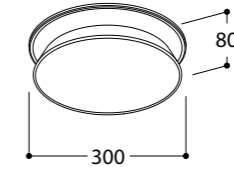




TAL Headquarters

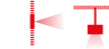
Diabolo M

LED ARRAY - 13,3W - 230V 50-60Hz AC
 2000 lumen 3000K CRI82
 2200 lumen 4000K CRI82
 dimmability: mains dim LC or dali touch dim



finish	3000K		4000K	
	mains dim	dali touch	mains dim	dali touch
○	177647	177747	177657	177757
●	177626	177726	177636	177736

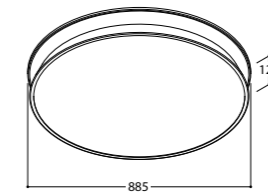
Family members:



surface mounted

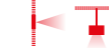
Diabolo XL

LED ARRAY - 70,8W - 230V 50-60Hz AC
 13000 lumen 2700K CRI80
 13000 lumen 3000K CRI80
 13000 lumen 4000K CRI80
 dimmability: dali touch dim



finish	2700K	3000K	4000K
	○	277037	277047
●	277016	277026	277036

Family members:



Designed by Cas Moor & Lieven Musschoot

Diabolo

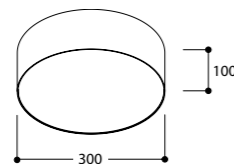


Multum Wetteren

Fabian 300

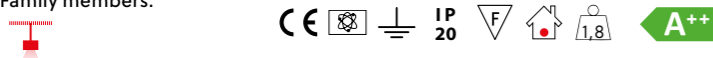
LED ARRAY - 13,3W - 230V 50-60Hz AC

2000 lumen 3000K CRI82
2200 lumen 4000K CRI82
dimmability: mains dim LC or dali touch dim



finish	3000K		4000K	
	mains dim	dali touch	mains dim	dali touch
○	620147	620157	620167	620177
●	620146	620156	620166	620176

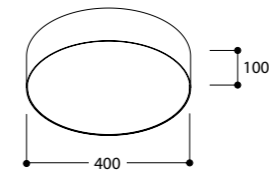
Family members:



Fabian 400

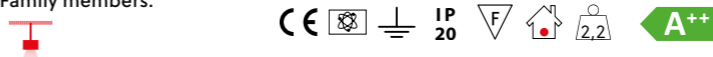
LED ARRAY - 20,1W - 230V 50-60Hz AC

2960 lumen 3000K CRI82
3270 lumen 4000K CRI82
dimmability: mains dim LC or dali touch dim



finish	3000K		4000K	
	mains dim	dali touch	mains dim	dali touch
○	621147	621157	621167	621177
●	621146	621156	621166	621176

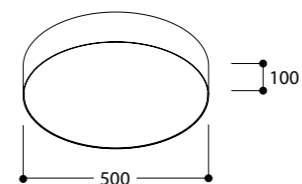
Family members:



Fabian 500

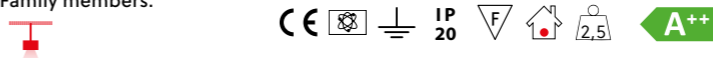
LED ARRAY - 28W - 230V 50-60Hz AC

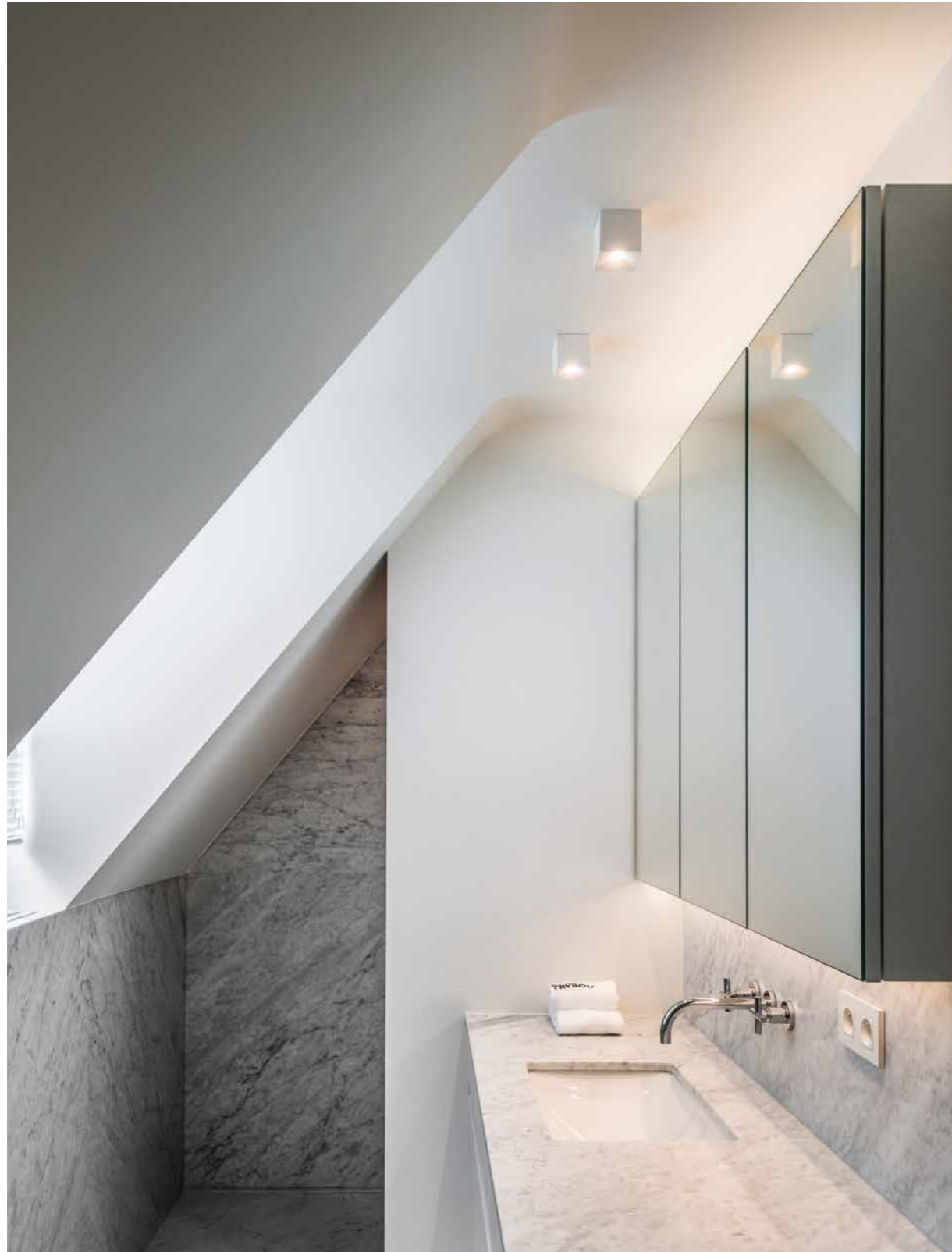
5200 lumen 3000K CRI80
5200 lumen 4000K CRI80
dimmability: non-dim or dali touch dim



finish	3000K		4000K	
	non-dim	dali touch	non-dim	dali touch
○	630147	630157	630167	630177
●	630146	630156	630166	630176

Family members:





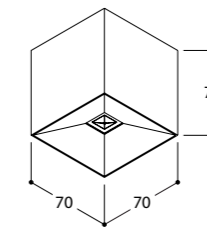
Private house Brussels



Dice

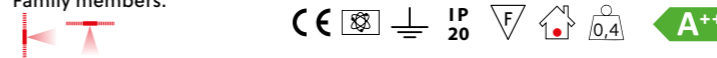
LUXEON M LED - 3,82W - 230V 50-60Hz AC

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 50°



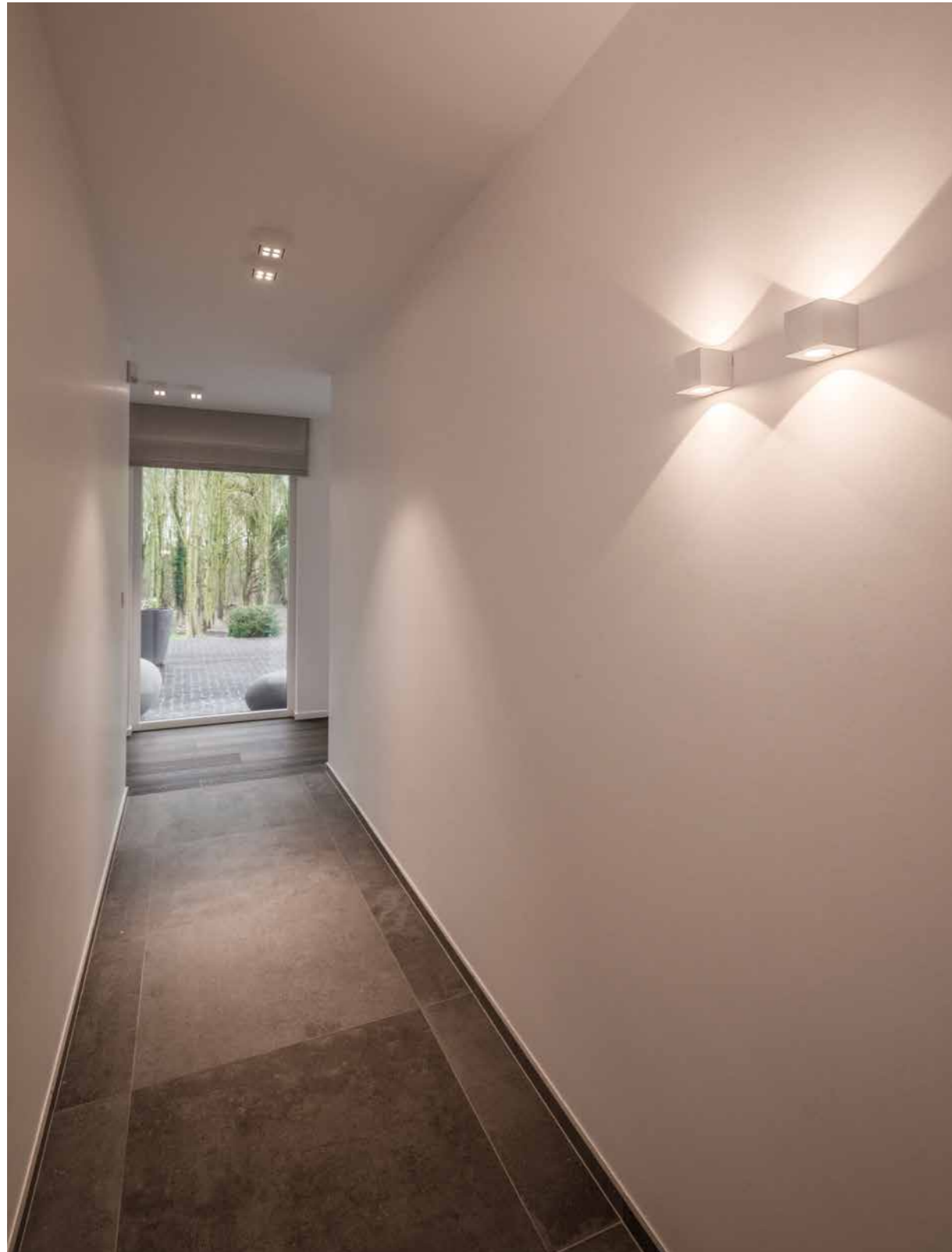
finish	2700K	3000K
○	377147	377137
●	377126	377116

Family members:



surface mounted

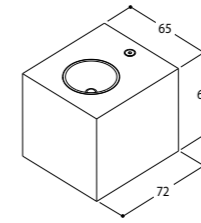
Dice



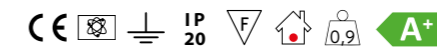
Danilith Wortegem - Petegem

Blox Single Beam

CREE XPE - 1,2W - 230V 50-60Hz AC
 94 lumen 2700K CRI80
 94 lumen 3000K CRI80
 dimmability: mains dim LC
 beam 70°
 up or down



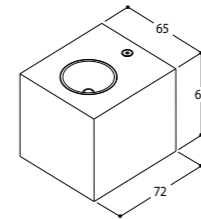
housing	focus	2700K	3000K
		175277	175297
		175278	175298
		175476	175496
		175256	175266



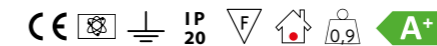
surface mounted

Blox Up/down

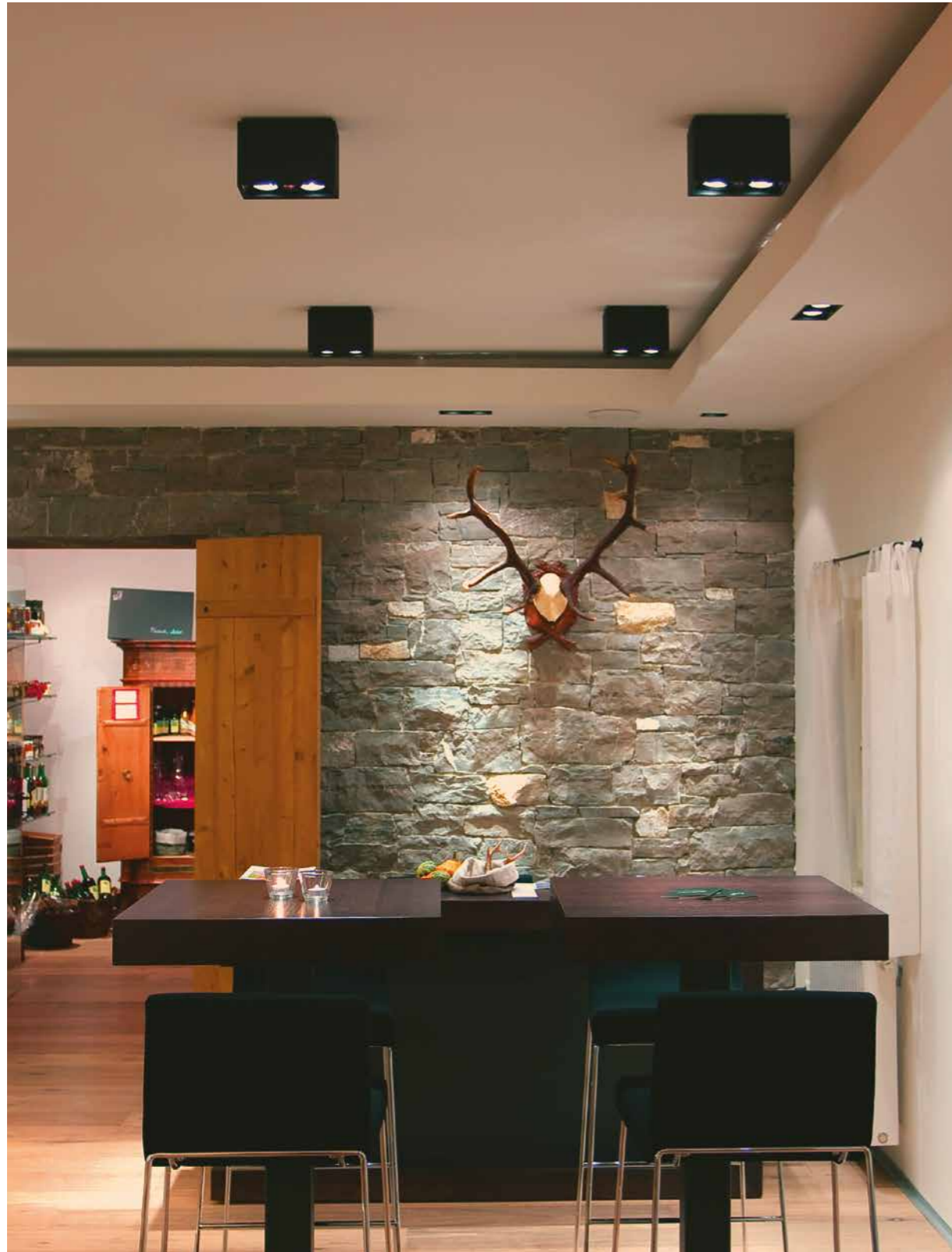
CREE XPE - (2x) 1,2W - 230V 50-60Hz AC
 2x 94 lumen 2700K CRI80
 2x 94 lumen 3000K CRI80
 dimmability: mains dim LC
 beam 70°
 up/down



housing	focus	2700K	3000K
		175377	175397
		175378	175398
		175576	175596
		175356	175366



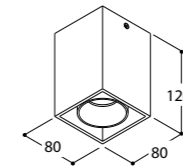
Blox



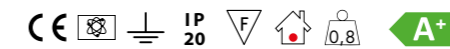
Private house Switzerland

Django Haloed

LUXEON M - 5,53W - 230V 50-60Hz AC
 566 lumen 2700K CRI90
 608 lumen 3000K CRI90
 dimmability: not dimmable
 beam 36°

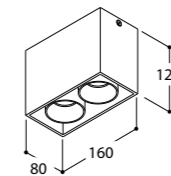


housing	focus	2700K	3000K
○	○	371941	371943
●	●	371942	371944
○	●	371945	371946

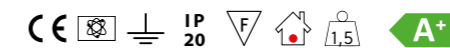


Django Haloed Double

LUXEON M - (2x) 5,53W - 230V 50-60Hz AC
 2x 566 lumen 2700K CRI90
 2x 608 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 36°

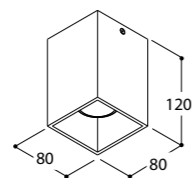


housing	focus	2700K	3000K
○	○	371951	371953
●	●	371952	371954
○	●	371955	371956



Django GU10 Fixed

LED PAR16 - MAX 10W - 230V 50-60Hz AC
 GU10
 dimmability: dependent on bulb



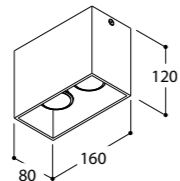
finish

- 371905
- 371906
- 371907



Django 2 GU10 Fixed

LED PAR16 - (2x) MAX 10W - 230V 50-60Hz AC
 GU10
 dimmability: dependent on bulb



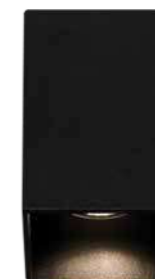
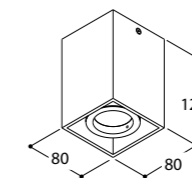
finish

- 371925
- 371926
- 371927



Django GU10 Orientable

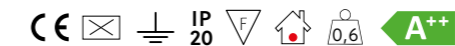
LED PAR16 - MAX 10W - 230V 50-60Hz AC
 GU10
 dimmability: dependent on bulb



finish

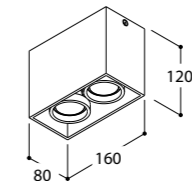
- 371901
- 371902
- 371903

↻ 359° ↻ 20°



Django 2 GU10 Orientable

LED PAR16 - (2x) MAX 10W - 230V 50-60Hz AC
 GU10
 dimmability: dependent on bulb



finish

- 371921
- 371922
- 371923

↻ 359° ↻ 20°



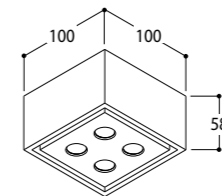


Danilith Wortegem-Petegem



Odil

CREE XPG - 7,91W - 230V 50-60Hz AC
 832 lumen 2700K CRI92
 832 lumen 3000K CRI92
 dimmability: mains dim LC



finish	2700K			3000K		
	10°	25°	46°	10°	25°	46°
○	390647	390747	390847	390657	390757	390857
●	390626	390726	390826	390636	390736	390836





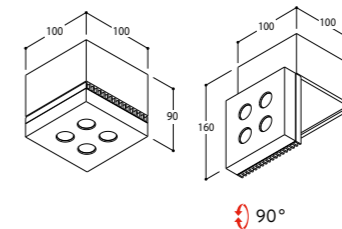
Sands Oslo



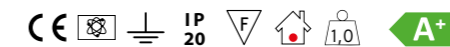
surface mounted

Pandora

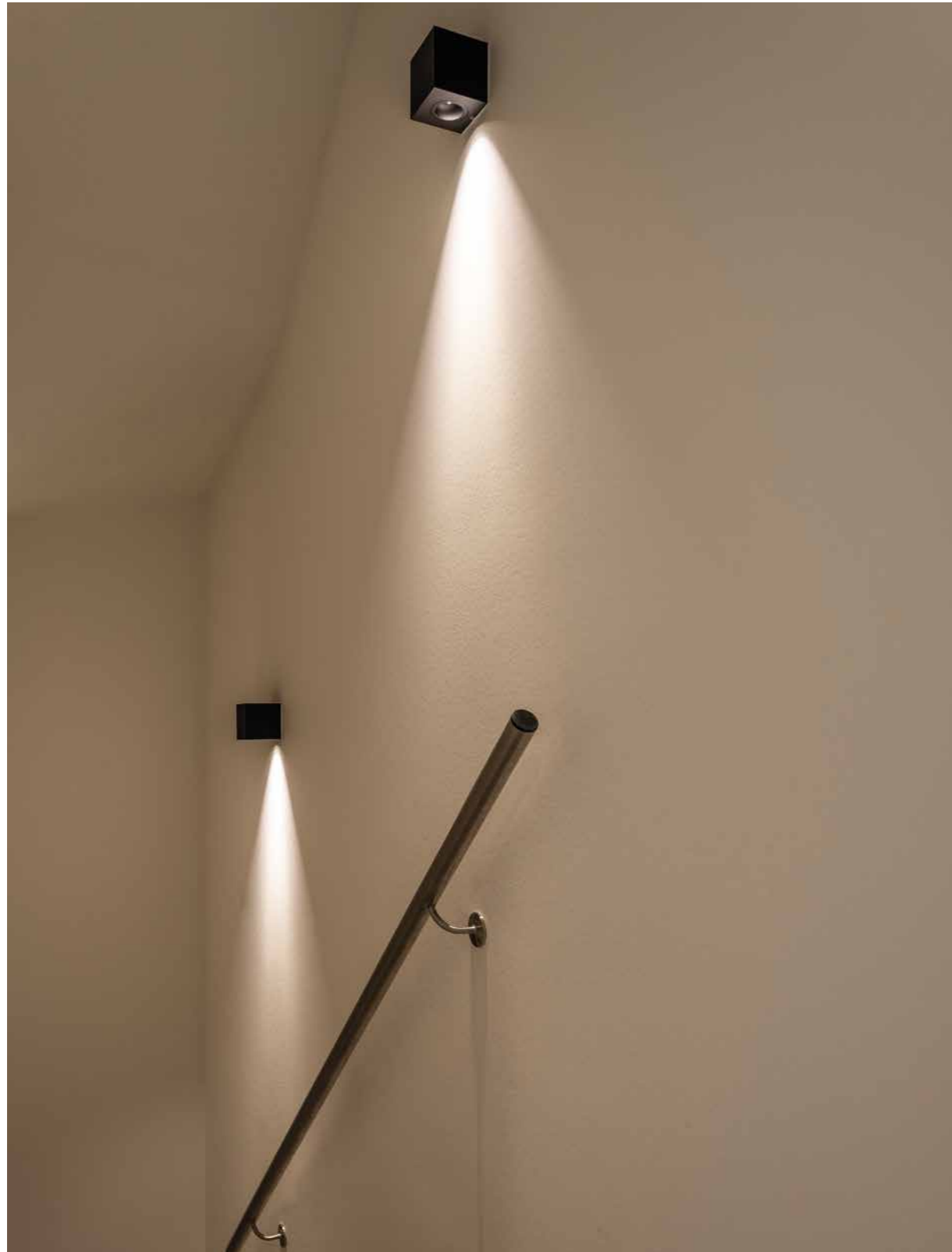
CREE XPG - 7,91W - 230V 50-60Hz AC
 832 lumen 2700K CRI92
 832 lumen 3000K CRI92
 dimmability: mains dim LC



finish	2700K			3000K		
	10°	25°	46°	10°	25°	46°
○	391237	391337	391437	391247	391347	391447
●	391216	391316	391416	391226	391326	391426



Pandora



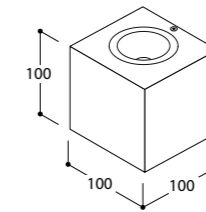
GLK Kruisem

Brix SML Single Beam

LUXEON M - 3,82W - 230V 50-60Hz AC

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 36°

⬇ up or ⬆ down



finish	2700K	3000K
○	458547	458557
●	458526	458536
●	458512	458522

Family members:

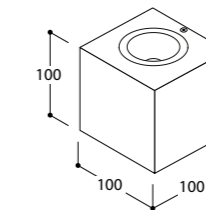


Brix SML Up/down

LUXEON M - (2x) 3,82W - 230V 50-60Hz AC

2x 400 lumen 2700K CRI90
 2x 429 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 36°

⬆ up/down



finish	2700K	3000K
○	458647	458657
●	458626	458636
●	458612	458622

Family members:

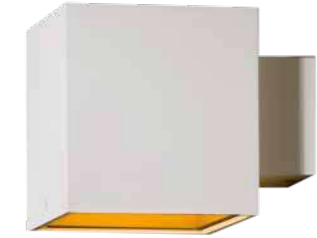
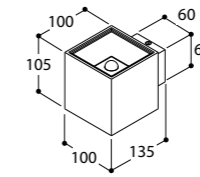




Private house Bergen aan Zee

Dartling Single Beam

LUXEON M - 3,82W - 230V 50-60Hz AC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 110°
 up or down

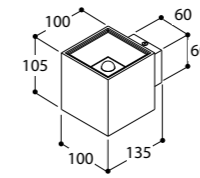


housing	reflector	2700K	3000K
○	○	359918	359928
○	●	359992	359982
○	○	359900	359920
●	○	359950	359970
●	●	359926	359946
●	●	359956	359976



Dartling Up/down

LUXEON M - (2x) 3,82W - 230V 50-60Hz AC
 2x 400 lumen 2700K CRI90
 2x 429 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 110°
 up/down

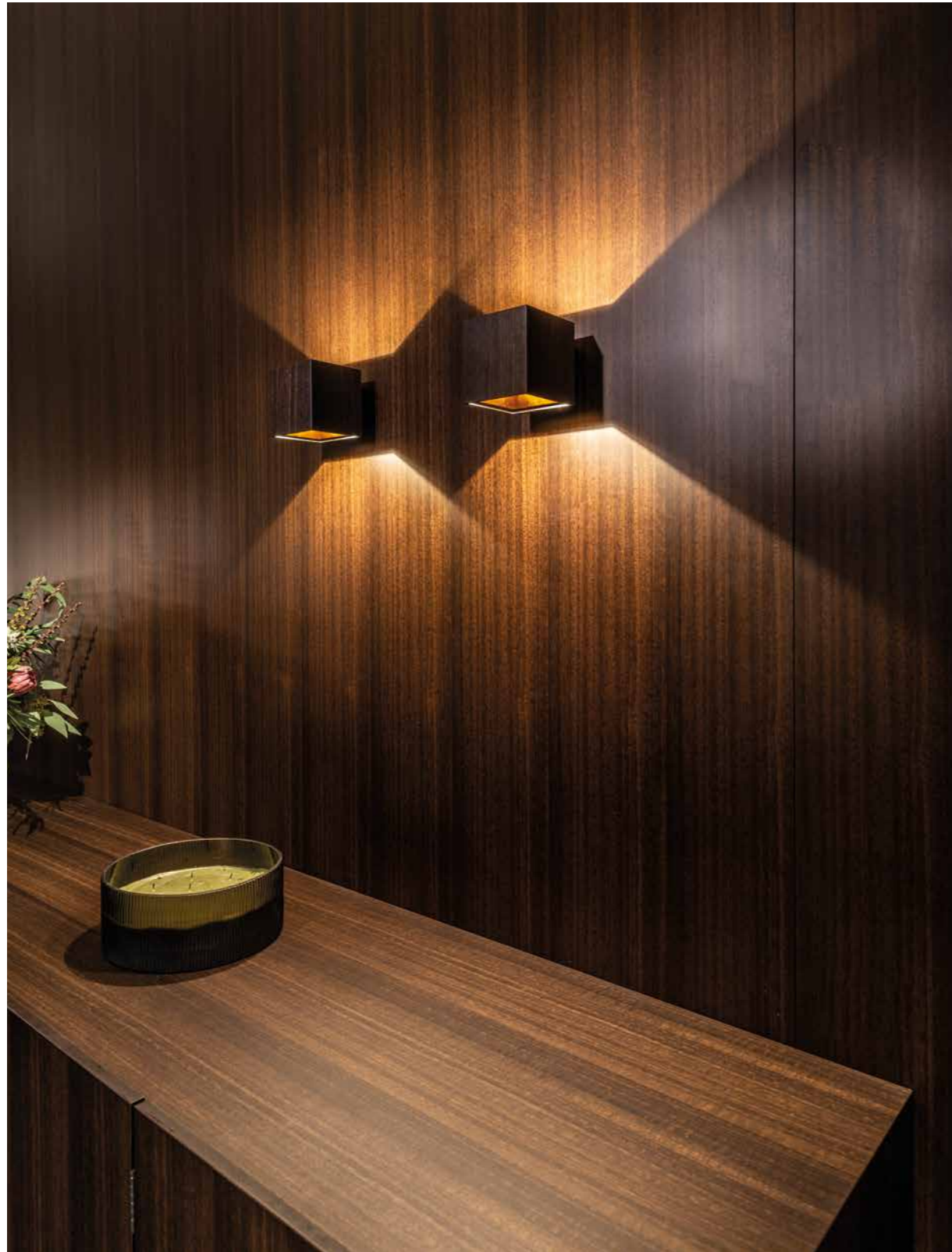


housing	reflector	2700K	3000K
○	○	359818	359828
○	●	359892	359882
○	○	359800	359820
●	○	359850	359870
●	●	359826	359846
●	●	359857	359877
●	●	359856	359876



surface mounted

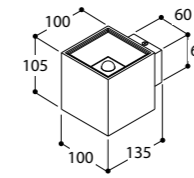
Dartling



Fraeye Interieur

Dartling Oak Single Beam

LUXEON M - 3,82W - 230V 50-60Hz AC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 110°
 up or down



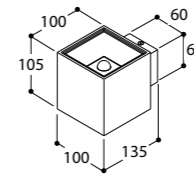
oak housing	reflector	2700K	3000K
●	○	351047	351057
●	●	351050	351060
●	●	351086	351096
●	●	351056	351066



surface mounted

Dartling Oak Up/down

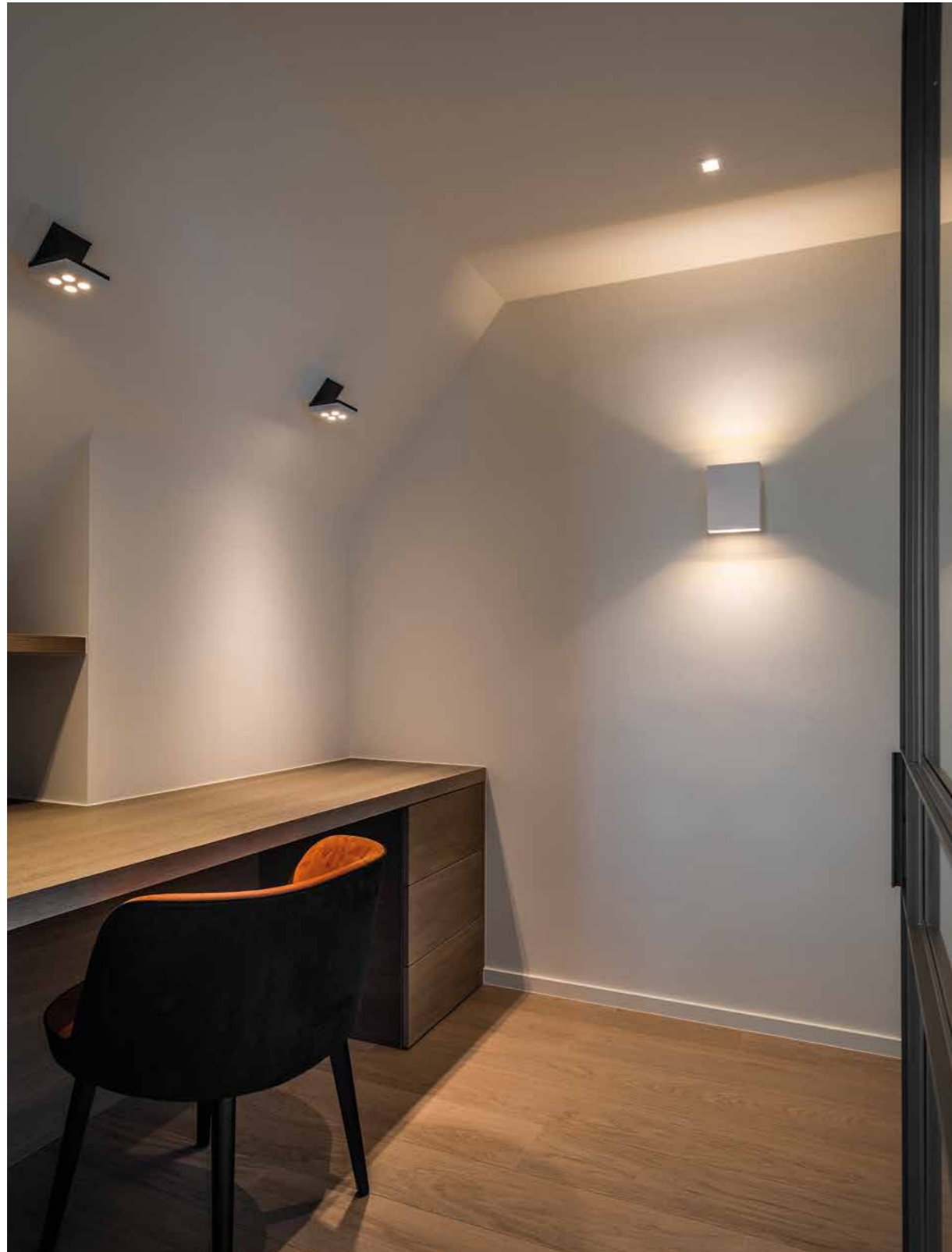
LUXEON M - (2x) 3,82W - 230V 50-60Hz AC
 2x 400 lumen 2700K CRI90
 2x 429 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 110°
 up/down



oak housing	reflector	2700K	3000K
●	○	351147	351157
●	●	351150	351160
●	●	351186	351196
●	●	351156	351166



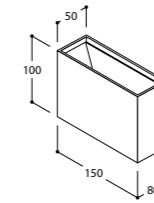
Dartling



Private apartment Knokke

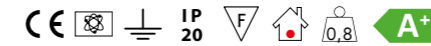
Boa Single Beam

CITIZEN LED - 6,44W - 230V 50-60Hz AC
 500 lumen 2700K CRI90
 610 lumen 3000K CRI85
 dimmability: mains dim LC
 ▼ up or ▲ down



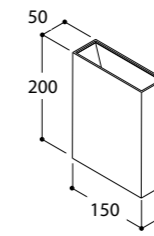
housing	focus	2700K	3000K
○	○	405947	405937
●	●	405926	405916
○	●	405992	405982
●	○	405995	405985

Family members:



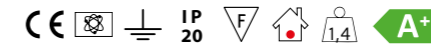
Boa Up/down

CITIZEN LED - (2x) 6,44W - 230V 50-60Hz AC
 2x 500 lumen 2700K CRI90
 2x 610 lumen 3000K CRI85
 dimmability: mains dim LC
 ▼ up/down



housing	focus	2700K	3000K
○	○	405447	405437
●	●	405426	405416
○	●	405492	405482
●	○	405495	405485

Family members:



surface mounted

Boa



Steenhuysen Signature Spaces

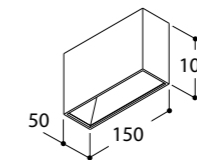
surface mounted



Boa

CITIZEN LED - 6,44W - 230V 50-60Hz AC

500 lumen 2700K CRI90
610 lumen 3000K CRI85
dimmiability: mains dim LC



housing	focus	2700K	3000K
○	○	406247	406237
●	○	406295	406285
○	●	406292	406282
●	●	406226	406216

Family members:



Boa



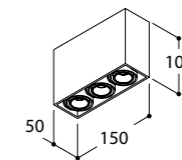
Private apartment Knokke



surface mounted

Micro Tommy

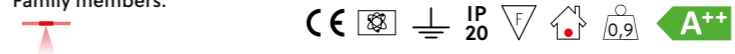
LUXEON M - (3x) 3,82W - 230V 50-60Hz AC
 3x 400 lumen 2700K CRI90
 3x 429 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 36°



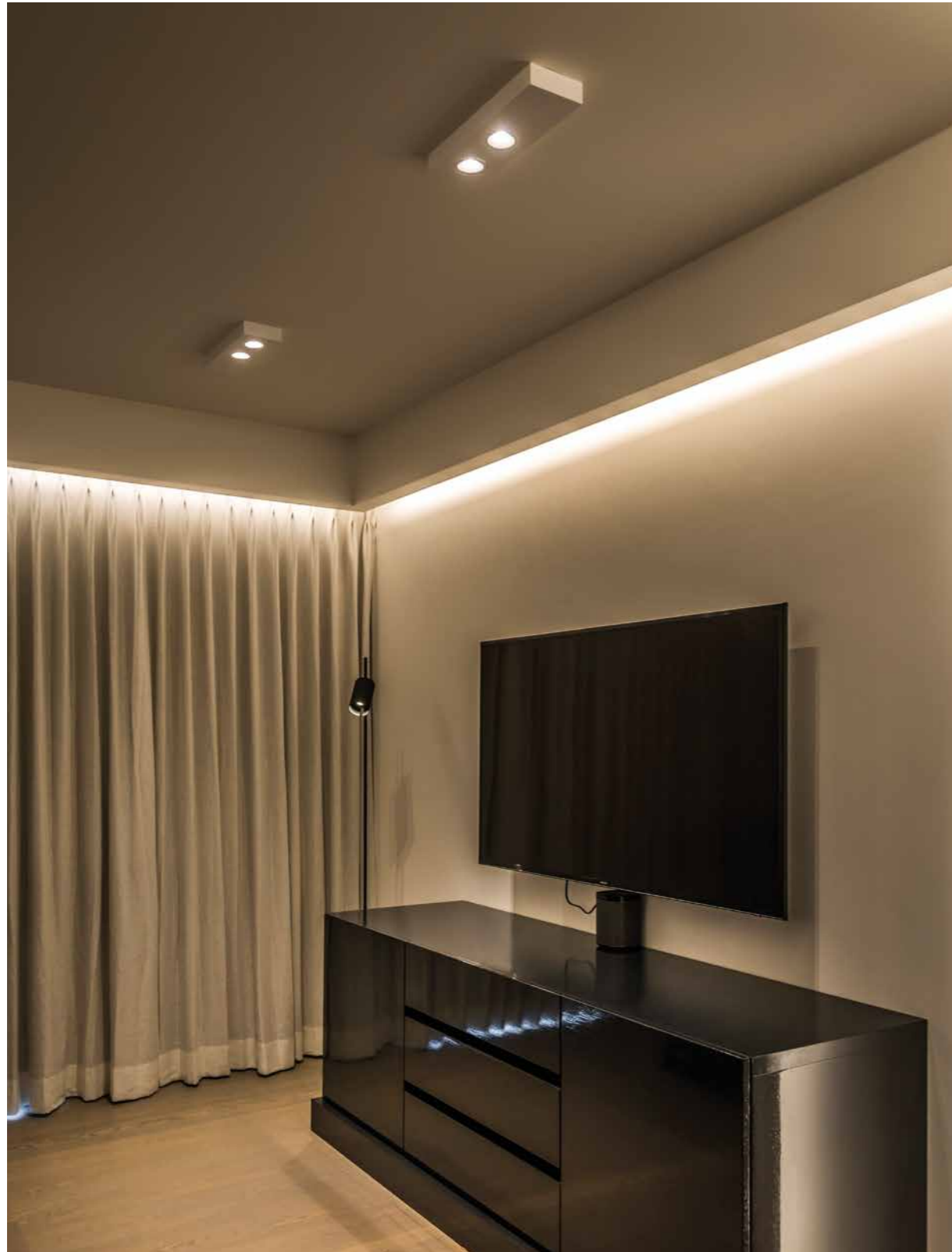
↻ 15° ↻ 20°

housing	focus	2700K	3000K
●	●	418726	418716
○	○	418747	418737
○	●	418794	418784
●	○	418795	418785
●	●	418796	418786
○	●	418792	418782
○	● rings	418797	418787

Family members:



Micro Tommy

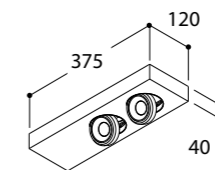


Private house Brussels



Domino Sferos Beaufort

CITIZEN LED - (2x) 6,22W - 230V 50-60Hz AC
 2 x 758 lumen 2700K CRI92
 2 x 793 lumen 3000K CRI92
 dimmability: mains dim LC
 beam 36°



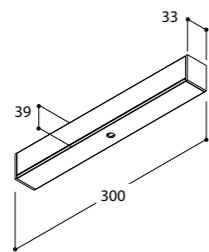
↻ 359° ↻ 60°

finish	2700K	3000K
○	468547	468557
●	468526	468536

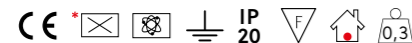


M10 Base Pro 1 (300)

230V 50-60Hz AC

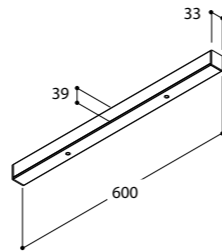


finish	230V*	CI 350mA mains dimm LC	CI 250mA mains dimm LC
●	375827	378827	379827
○	375848	378848	379848



M10 Base Pro 2 (600)

230V 50-60Hz AC

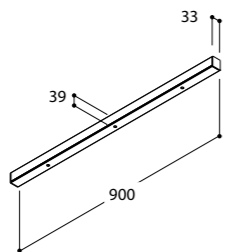


finish	230V*	CI 350mA mains dimm LC	CI 250mA mains dimm LC
●	375527	378527	379527
○	375548	378548	379548



M10 Base Pro 3 (900)

230V 50-60Hz AC

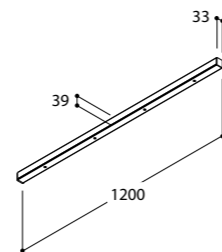


finish	230V*	CI 350mA mains dimm LC	CI 250mA mains dimm LC
●	375627	378627	379627
○	375648	378648	379648

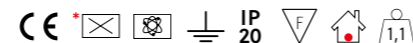


M10 Base Pro 4 (1200)

230V 50-60Hz AC



finish	230V*	CI 350mA mains dimm LC	CI 250mA mains dimm LC
●	375727	378727	379727
○	375748	378748	379748



RR Interior Luxembourg

surface mounted

For custom made lengths please use Protut profile with M10 modules P.437

Matchable products



Berrier Junior M10



Cone Junior M10

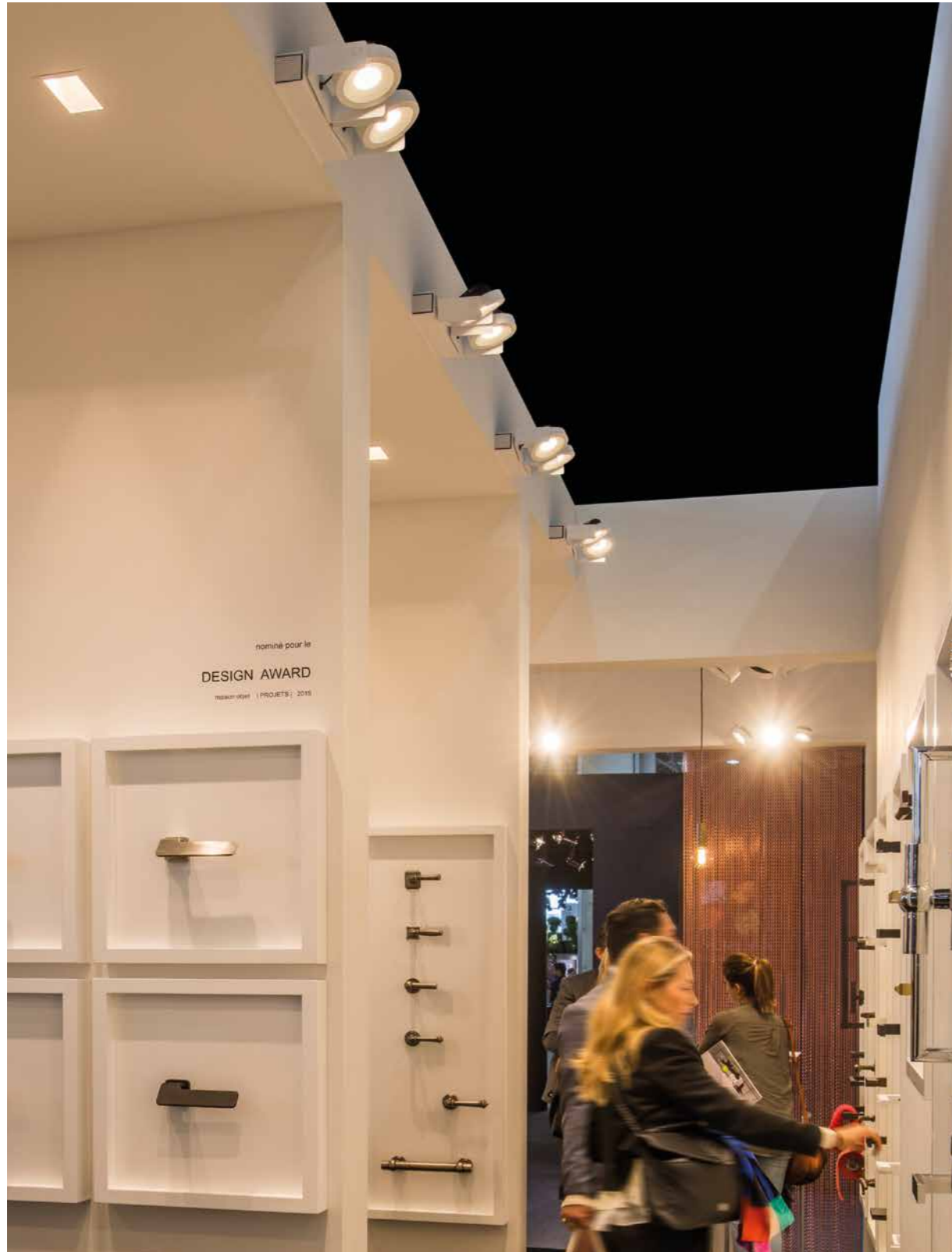


Funnel Elbow M10



Nobel Elbow M10

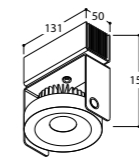
M10 Base



Quincalux Maison et Objet

Wodan 1 Beaufort²

CITIZEN - 12,3W - 230V 50-60Hz AC
 1506 lumen 2700K CRI90
 1556 lumen 3000K CRI90
 dimmability: mains dim RC



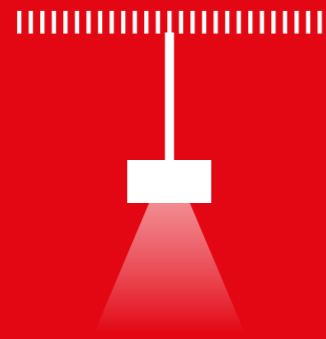
housing	module	2700K		3000K	
		35°	70°	35°	70°
●	●	420685	420666	420676	420656
○	○	420687	420667	420677	420657
○	●	420682	420664	420674	420654

↻ 155° ↻ 90°

Family members:



suspended



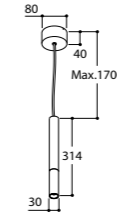
Nobel	207	Paris	245
NEW Berrier Junior	211	Hubble	246
NEW Cone Junior	215	Telescoop	247
NEW Kalebas	217	Nelson	249
Nuts	223	Rollo	251
Berrier	225	Queen Elizabeth	253
Cone	227	King George	255
Funnel	228	Ringo	256
Dimitri & Kazan	233	Diabolo XL	259
Luzien	235	M10 bases	260
Fabian	240	Kosmos Base M10	265
Olijf	243		



Private house Brussels

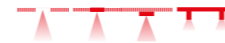
Nobel Oak Pi

LUXEON M - 3,82W - 230V 50-60Hz AC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 36°



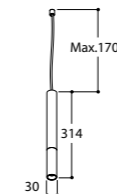
upper part	lower part	focus	mains-cord	2700K	3000K
				488247	488237
				488226	488217
				488250	488240

Family members:



Nobel Oak Pi M10

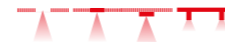
LUXEON M - 3,82W - 350mA DC (VF 10,95)
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°



upper part	lower part	focus	mains-cord	2700K	3000K
				488547	488537
				488526	488516
				488550	488540

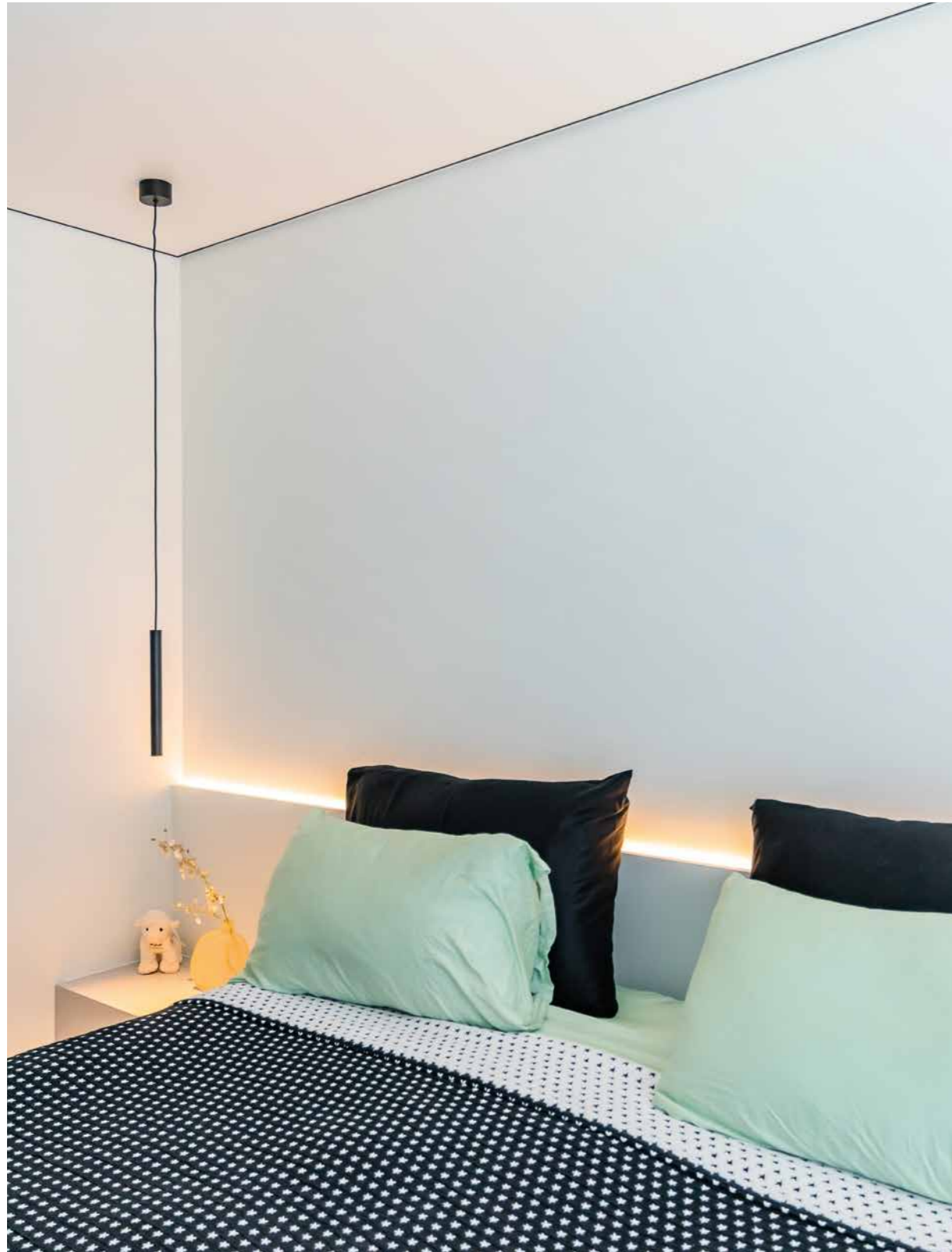
i M10 Base, see end of this chapter

Family members:



suspended

Nobel Oak Pi

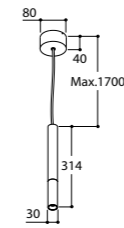


Penthouse Ostend

Nobel Pi

LUXEON M - 3,82W - 230V 50-60Hz AC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 36°

HALOSPHERE - 4,25W - 230V 50-60Hz AC
 455 lumen 1800K ▶ 3000K CRI90
 dimmability: mains dim LC
 beam 40°



upper part	lower part	focus	mains-cord	2700K	3000K	1800K-3000K
●	●	●	●	418496	418486	418106
●	●	●	●	418420	418410	418030
●	●	●	●	418456	418446	418066
●	●	●	●	418402	418412	418032
●	●	●	●	418419	418409	418029
●	●	●	●	418457	418447	418067
○	○	○	○	418418	418408	418028
○	○	●	○	418494	418484	418104

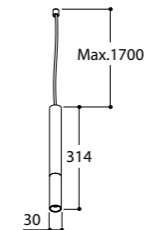
Family members:



Nobel Pi M10

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°

HALOSPHERE - 4,25W - 250mA DC - (17 Vf)
 455 lumen 1800K ▶ 3000K CRI90
 dimmability: CCR
 beam 40°



upper part	lower part	focus	mains-cord	2700K	3000K	1800K-3000K
●	●	●	●	418296	418286	418206
●	●	●	●	418220	418210	418230
●	●	●	●	418256	418246	418266
●	●	●	●	418202	418212	418132
●	●	●	●	418219	418209	418229
●	●	●	●	418257	418247	418267
○	○	○	○	418218	418208	418128
○	○	●	○	418294	418284	418204

! M10 Base, see end of this chapter

Family members:



4000K ON DEMAND Converter matrix, see back flap



suspended

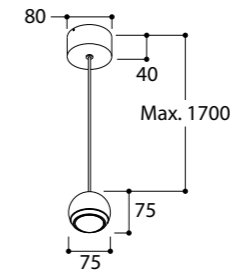
Nobel Pi



Kreatos Knokke

Berrier Junior Thin Wire CI

LUXEON M - 3,82W - 230V 50-60Hz AC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: LC
 beam 60°



HALOSPHERE - 4,25W - 230V 50-60HZ AC
 455 lumen 1800K ▶ 3000K CRI90
 dimmability: LC
 beam 60°

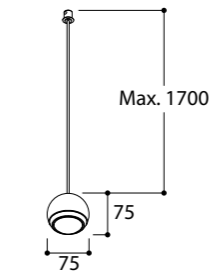
housing	front	mains-cord	2700K	3000K	1800K-3000K
●	●	●	456002	456012	456092
○	○	○	456034	456024	456004
●	●	●	456044	456054	456014
●	●	●	456045	456055	456015
○	●	○	456052	456062	456022
●	●	●	456096	456086	456066

Family members:



Berrier Junior Thin Wire M10

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 60°

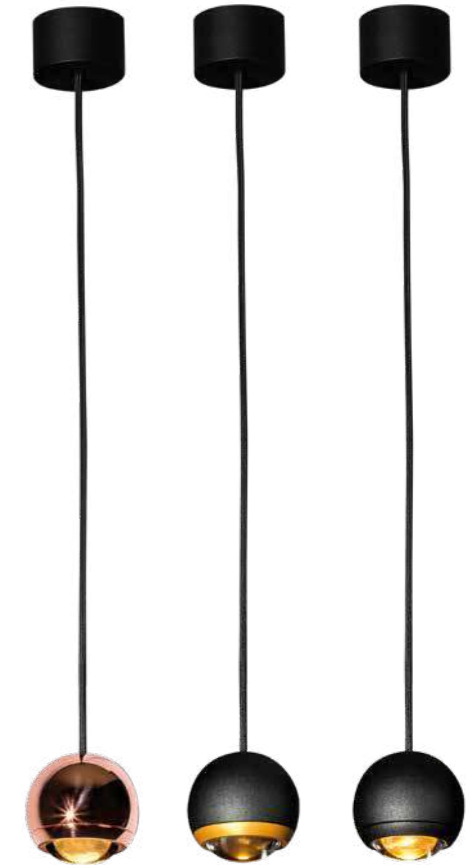
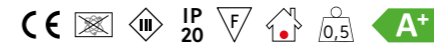


HALOSPHERE - 4,25W - 250mA DC - (17 Vf)
 455 lumen 1800K ▶ 3000K CRI90
 dimmability: CCR
 beam 60°

housing	front	mains-cord	2700K	3000K	1800K-3000K
●	●	●	456102	456112	456192
○	○	○	456134	456124	456104
●	●	●	456144	456154	456114
●	●	●	456145	456155	456115
○	●	○	456152	456162	456122
●	●	●	456196	456186	456166

ⓘ M10 Base, see end of this chapter

Family members:

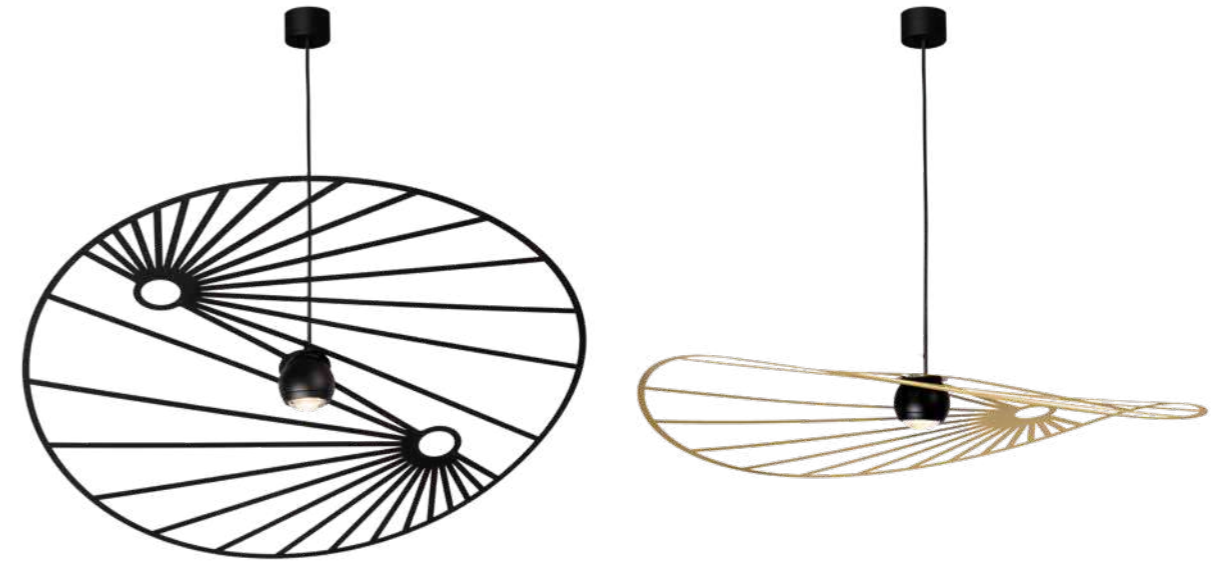


suspended

Berrier Junior



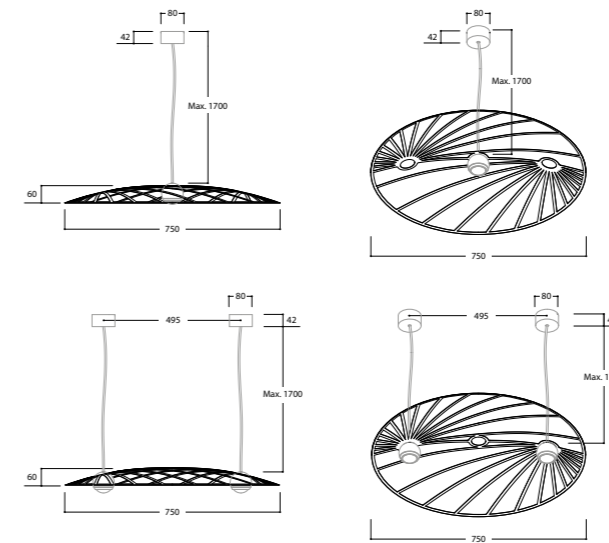
Inofec Café Tielt



Ray

Accessory to pimp your Berrier Junior (or Cone Junior)

ⓘ Not compatible with 48V track luminaires



finish	ACCESSORY
○	487947
●	487926
●	487903



suspended

Designed by Cas Moor & Lieven Musschoot

Berrier Junior Ray

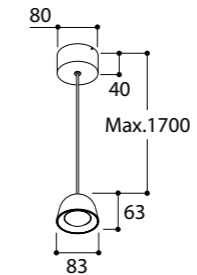


Private house Paris

Cone Junior CI

LUXEON M - 3,82W - 230V 50-60Hz AC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 60°

HALOSPHERE - 4,25W - 230V 50-60Hz AC
 455 lumen 1800K ▶ 3000K CRI90
 dimmability: mains dim LC
 beam 60°



housing	focus	mains-cord	2700K	3000K	1800K-3000K
●	●	●	450102	450112	450192
○	○	○	450134	450124	450104
●	●	●	450145	450155	450115
●	●	●	450144	450154	450114
○	●	○	450152	450162	450122
●	●	●	450196	450186	450166

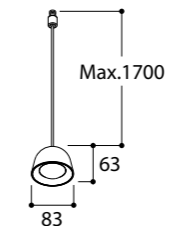
Family members:



Cone Junior M10

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 60°

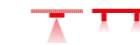
HALOSPHERE - 4,25W - 250mA DC - (17 Vf)
 455 lumen 1800K ▶ 3000K CRI90
 dimmability: CCR
 beam 60°



housing	focus	mains-cord	2700K	3000K	1800K-3000K
●	●	●	450202	450212	450292
○	○	○	450234	450224	450204
●	●	●	450245	450255	450215
●	●	●	450244	450254	450214
○	●	○	450252	450262	450222
●	●	●	450296	450286	450266

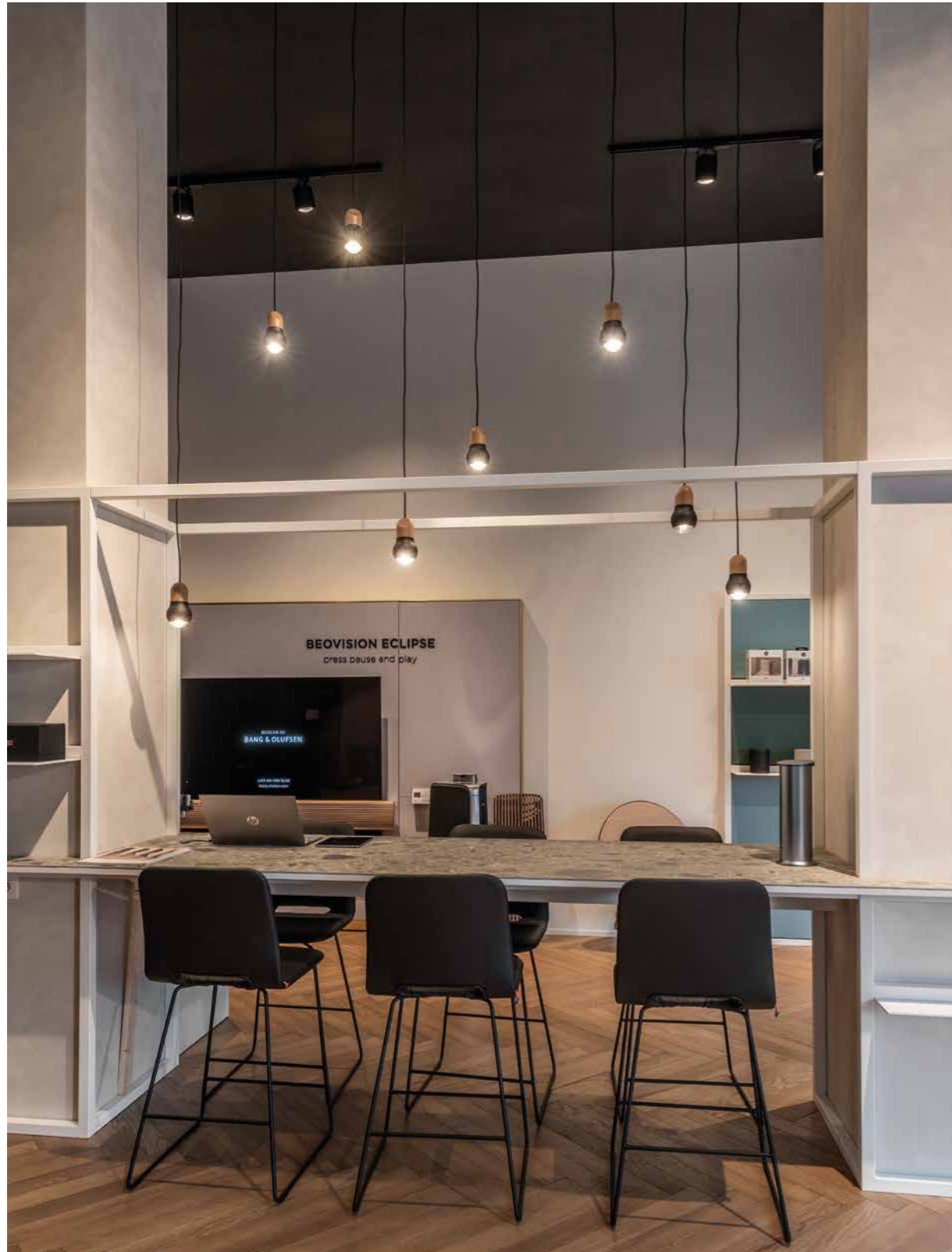
ⓘ M10 Base, see end of this chapter

Family members:



suspended

Cone Junior



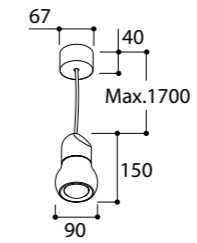
B&O store Kortrijk

Kalebas

A60 - MAX. 40W - 230V 50-60Hz AC

E27

dimmability: dependent on bulb



upper part oak	lower part	mains-cord	
			488015
			488025
			488026
			488036
			488047
			488050
			488060

+ Compatible with kalebas Glass

Family members:



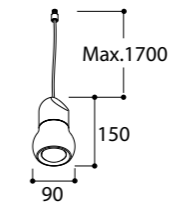
suspended

Kalebas M10

A60 - MAX. 40W - 230V 50-60Hz AC

E27

dimmability: dependent on bulb



upper part oak	lower part	mains-cord	
			488115
			488125
			488126
			488136
			488147
			488150
			488160

! M10 Base, see end of this chapter

+ Compatible with kalebas Glass

Family members:

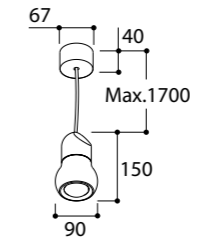




Memlinc Knokke

Kalebas LED

LUXEON M - 3,82W - 230V 50-60HZ AC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 60°



upper part oak	lower part	mains-cord	2700K	3000K
●	●	●	488815	488820
●	●	●	488826	488831
●	●	●	488836	488841
●	○	○	488847	488852
●	●	●	488850	488855

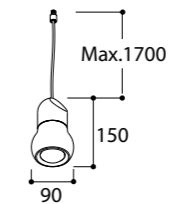
+ Compatible with Kalebas Glass

Family members:



Kalebas LED M10

LUXEON M - 3,82W - 230V 50-60HZ AC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 60°



upper part oak	lower part	mains-cord	2700K	3000K
●	●	●	488915	488920
●	●	●	488926	488931
●	●	●	488936	488941
●	○	○	488947	488952
●	●	●	488950	488955

+ Compatible with Kalebas Glass

! M10 Base, see end of this chapter

Family members:



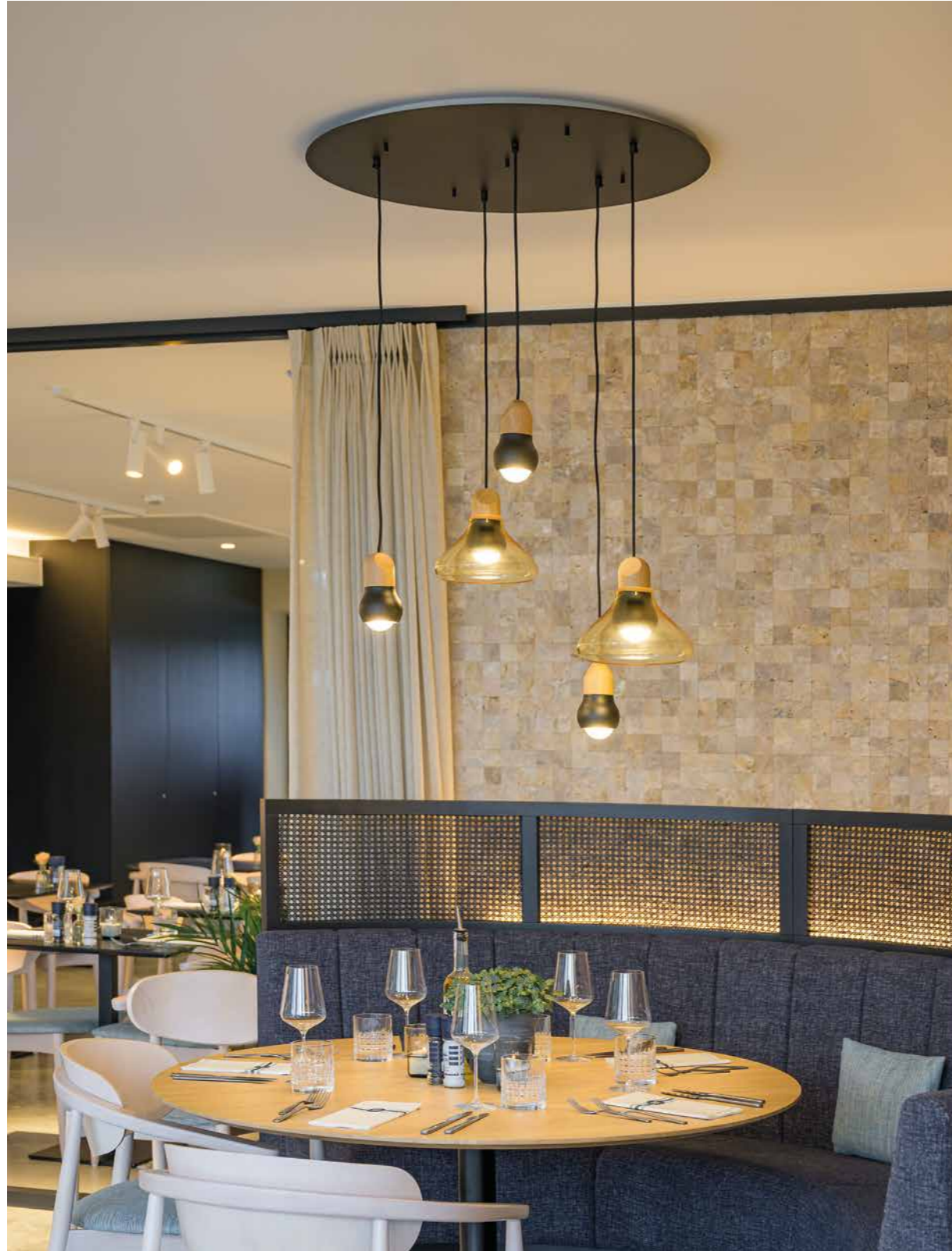
4000K ON DEMAND

! Converter matrix, see back flap



suspended

Kalebas
 Designed by Cas Moor & Lieven Musschoot



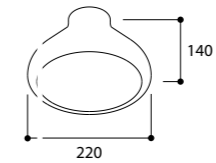
Zilt & Zout Cadzand



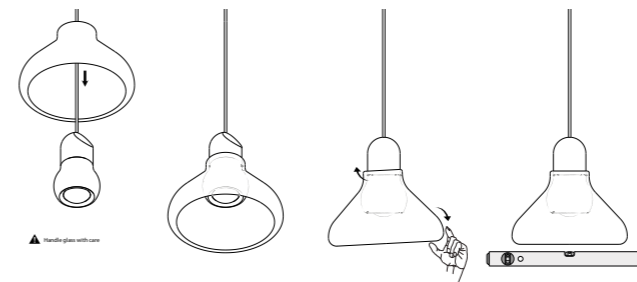
Kalebas Glass

Accessory to pimp your Kalebas

finish	ACCESSORY
	488293
	488292
	488290
	488291



0,7



 Glass production

Kalebas Glass

Designed by Cas Moor & Lieven Musschoot

suspended

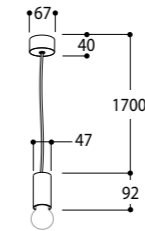


Dentist Aalst

Nuts E27

A60 - MAX. 40W - 230V 50-60Hz AC

E27
 dimmability: dependent on bulb
 bulb not included



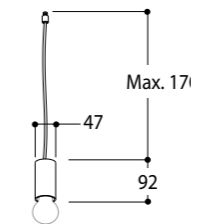
finish	mains-cord	
		425047
		425026
		425021
		425050



Nuts E27 M10

A60 - MAX. 40W - 230V 50-60Hz AC

E27
 dimmability: dependent on bulb
 bulb not included



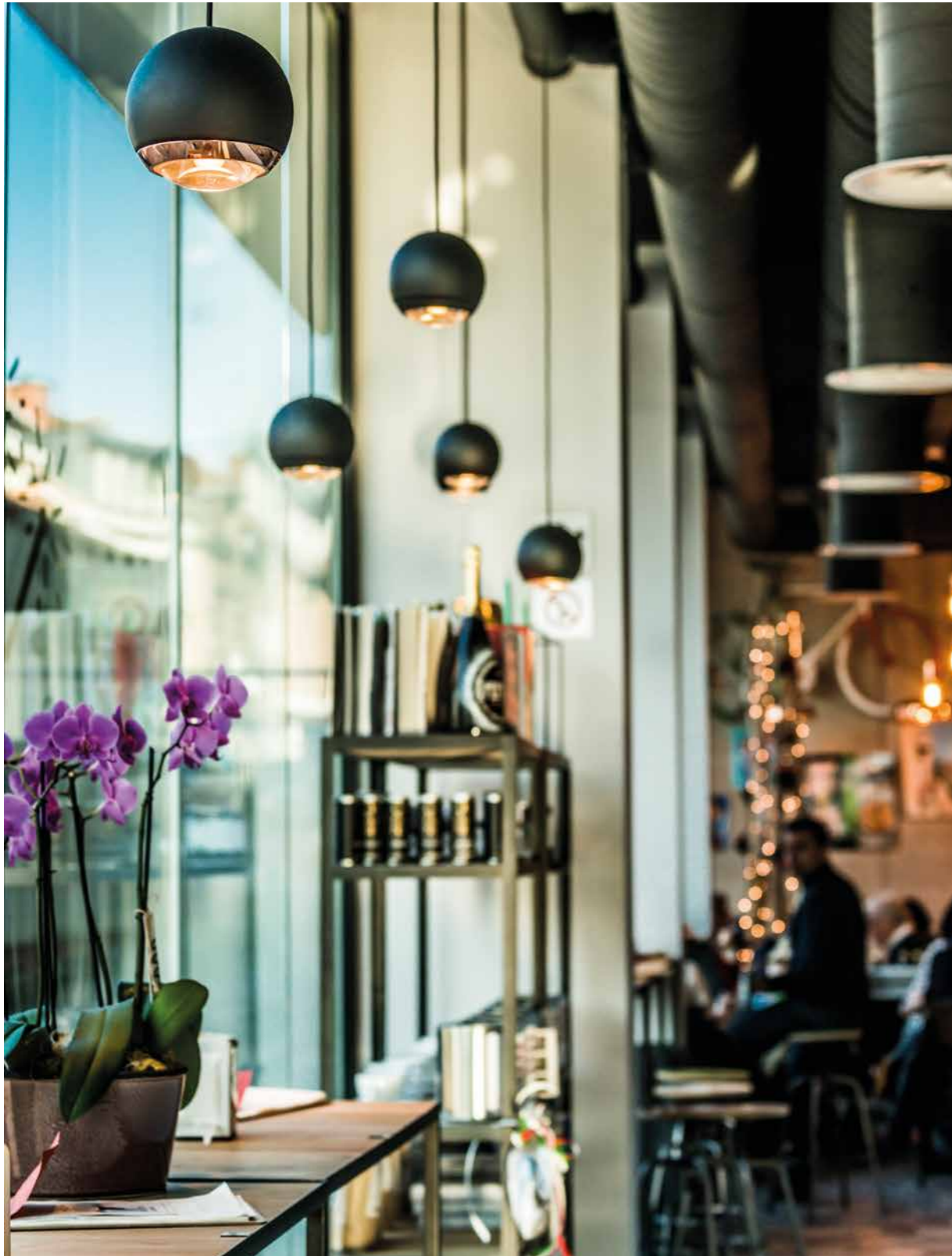
finish	mains-cord	
		425547
		425526
		425521
		425550

M10 Base, see end of this chapter



suspended

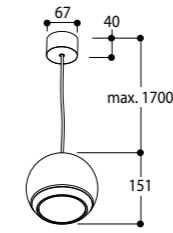
Nuts



Peppe's Genk

Berrier

PREVALED - 12,7W - 230V 50-60Hz AC
 1365 lumen 2700K CRI90
 dimmability: LC
 beam 60°



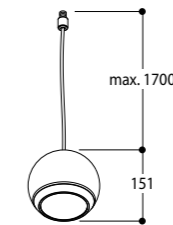
housing	front	mains-cord	2700K
			494050
			494056
			494057
			494001
			494019
			494016
			494020
			494096

Family members:



Berrier M10

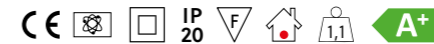
PREVALED - 12,7W - 230V 50-60Hz AC
 1365 lumen 2700K CRI90
 dimmability: LC
 beam 60°



housing	front	mains-cord	2700K
			494150
			494156
			494157
			494101
			494119
			494116
			494120
			494196

M10 Base, see end of this chapter

Family members:



suspended

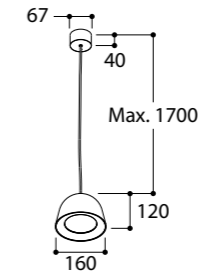
Berrier



TAL Headquarters

Cone CI

PREVALED - 9W - 230V 50-60Hz AC
 1017 lumen 2700K CRI90
 1066 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 60°



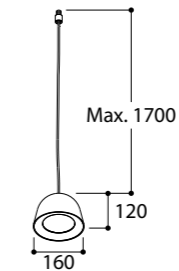
housing	focus	mains-cord	2700K	3000K
●	●	●	457202	457212
○	○	○	457234	457224
●	●	●	457244	457254
●	●	●	457245	457255
○	●	○	457252	457262
●	●	●	457296	457286

Family members:



Cone M10

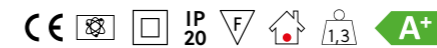
PREVALED - 9W - 230V 50-60Hz AC
 1017 lumen 2700K CRI90
 1066 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 60°



housing	focus	mains-cord	2700K	3000K
●	●	●	457302	457312
○	○	○	457334	457324
●	●	●	457344	457354
●	●	●	457345	457355
○	●	○	457352	457362
●	●	●	457396	457386

ⓘ M10 Base, see end of this chapter

Family members:



suspended

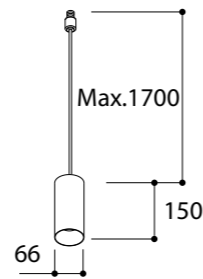
Cone



Private house Rekkem

Funnel 150 CI M10

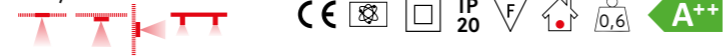
LUXEON M - 7,84W - 230V 50-60Hz AC
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 36°



housing	focus	2700K	3000K
●	●	478736	478746
○	○	478757	478767
●	●	478796	478806
○	●	478792	478802

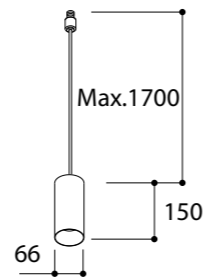
4000K ON DEMAND

Family members:



Funnel 150 M10 GU10

LED PAR16 - MAX 10W - 230V 50-60Hz AC
 GU10
 dimmability: dependent on bulb



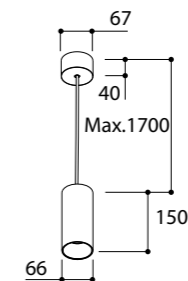
housing	focus	
●	●	478336
○	○	478357
●	●	478406
○	●	478402

Family members:



Funnel 150 CI

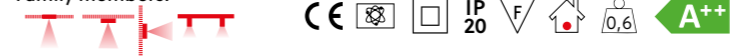
LUXEON M - 7,84W - 230V 50-60Hz AC
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 36°



housing	focus	2700K	3000K
●	●	479726	479736
○	○	479747	479757
●	●	479786	479796
○	●	479782	479792

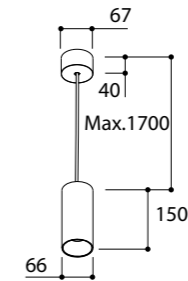
4000K ON DEMAND

Family members:



Funnel 150 GU10

LED PAR16 - MAX 10W - 230V 50-60Hz AC
 GU10
 dimmability: dependent on bulb



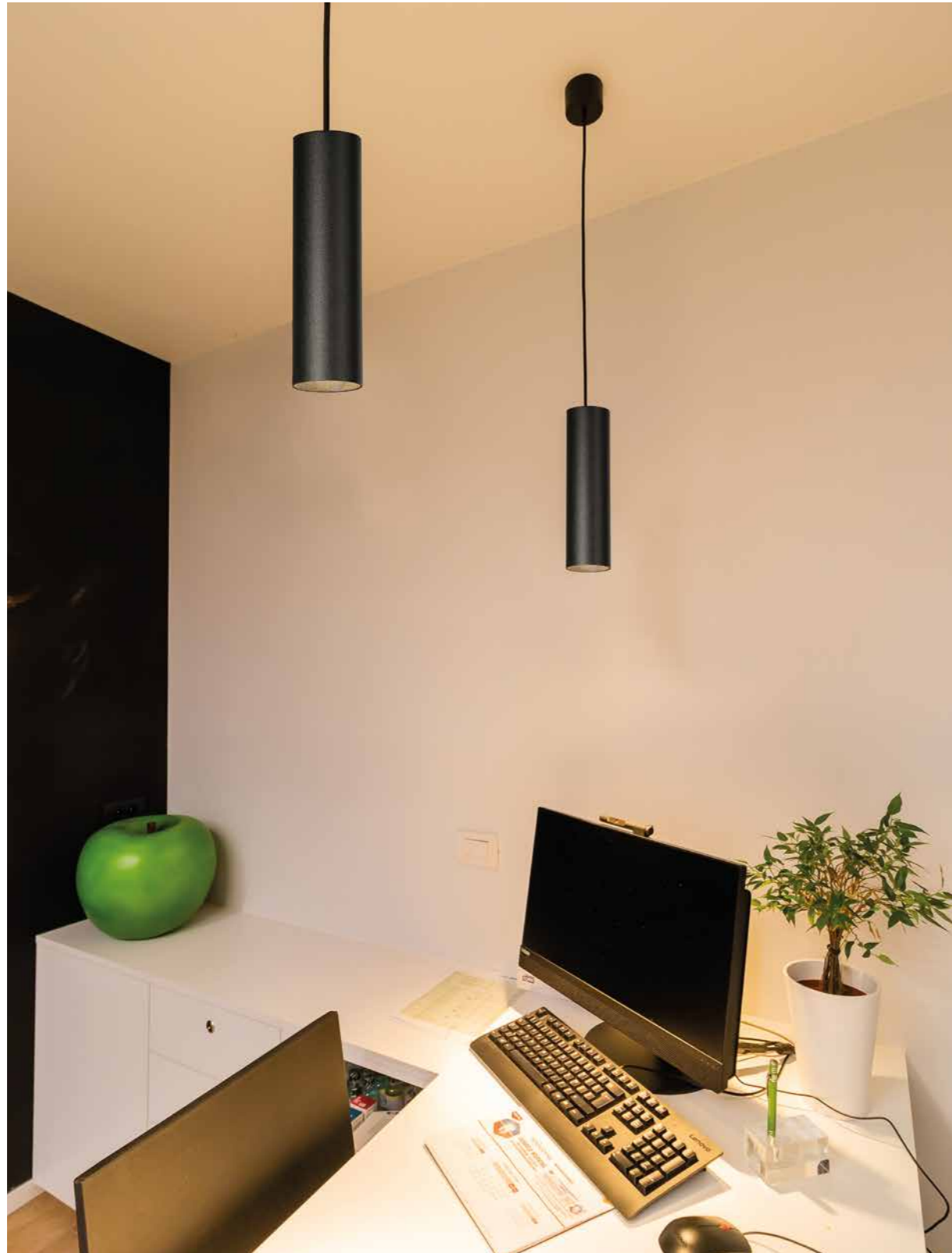
housing	focus	
●	●	479326
○	○	479347
●	●	479396
○	●	479392

Family members:



suspended

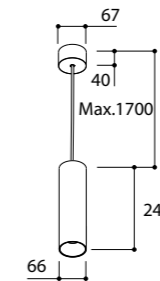
Funnel 150



Dentist Brugge

Funnel 240 CI

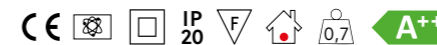
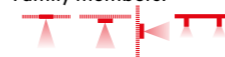
LUXEON M - 7,84W - 230V 50-60Hz AC
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 36°



housing	focus	2700K	3000K
●	●	479826	479836
○	○	479847	479857
●	●	479886	479896
○	●	479882	479892

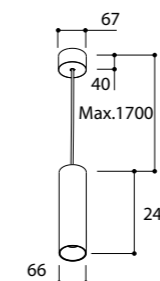
4000K ON DEMAND

Family members:



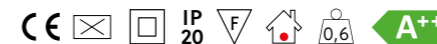
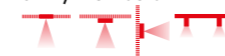
Funnel 240 GU10

LED PAR16 - MAX 10W - 230V 50-60Hz AC
 GU10
 dimmability: dependent on bulb



housing	focus	
●	●	479316
○	○	479337
●	●	479386
○	●	479382

Family members:



suspended

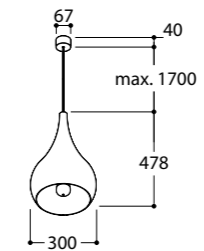
Funnel 240



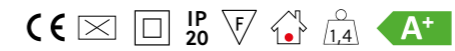
Gardeco Zedelgem

Dimitri

A60 - 40W - 230V 50-60Hz AC
E27
dimmiability: dependent on bulb

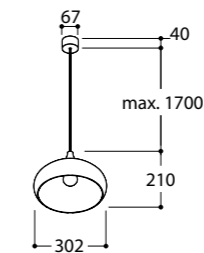


housing	focus	
●	●	453596

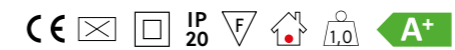


Kazan

A60 - 40W - 230V 50-60Hz AC
E27
dimmiability: dependent on bulb



housing	focus	
●	●	453696



suspended

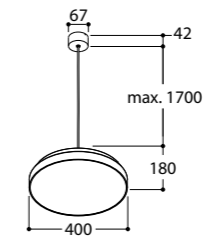
Dimitri & Kazan



Dieto Ooigem

Luzien LED

LED ARRAY - 20,1 W - 230V 50-60Hz AC
 2960 lumen 3000K CRI82
 dimmability: mains dim LC

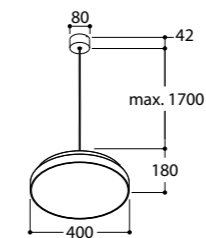


- | | |
|--------|--------------|
| finish | 3000K |
| ○ | 453147 |
| ● | 453126 |

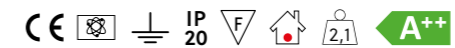


Luzien LED

LED ARRAY - 20,1 W - 230V 50-60Hz AC
 2960 lumen 3000K CRI82
 dimmability: dali/touch dim



- | | |
|--------|--------------|
| finish | 3000K |
| ○ | 453247 |
| ● | 453226 |



suspended

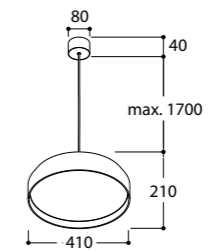
Luzien



Office Knokke

Luzien LED dB

LED ARRAY - 20,1 W - 230V 50-60Hz AC
 2960 lumen 3000K CRI82
 dimmability: dali / touch dim

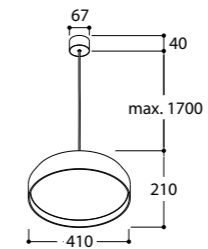


finish	cone	mains-cord	3000K
●	●	○	453270
●	●	●	453276

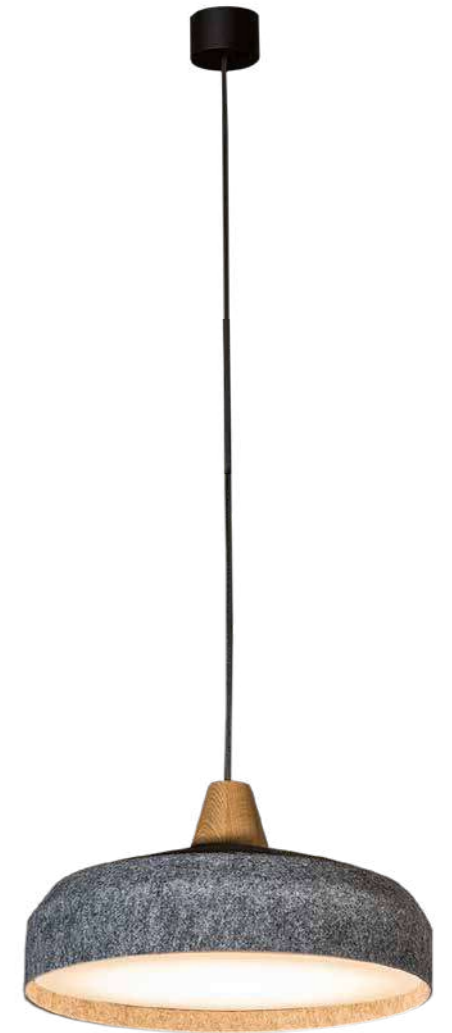


Luzien LED dB

LED ARRAY - 20,1 W - 230V 50-60Hz AC
 2960 lumen 3000K CRI82
 dimmability: mains dim LC



finish	cone	mains-cord	3000K
●	●	○	453170
●	●	●	453176



suspended

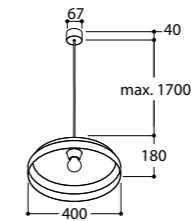
Luzien



De Casteur Ooigem

Luzien E27

A60 - MAX. 40W - 230V 50-60Hz AC
 E27
 dimmability: dependent on bulb

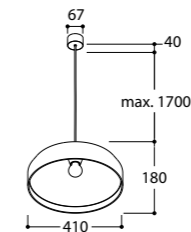


outside	inside	
○	○	453047
●	●	453026
●	●	453096
○	●	453097



Luzien E27 dB

A60 - MAX. 40W - 230V - 50-60Hz AC
 E27
 dimmability: dependent on bulb



outside	cone	inside	mains-cord	
●	●	○	○	453070
●	●	○	●	453076

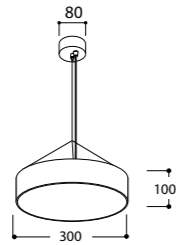


suspended

Luzien

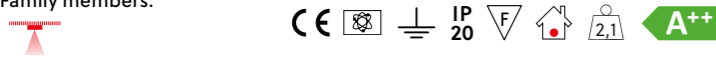
Fabian 300

LED ARRAY - 13,3 W - 230V 50-60Hz AC
 2000 lumen 3000K CRI82
 2200 lumen 4000K CRI82



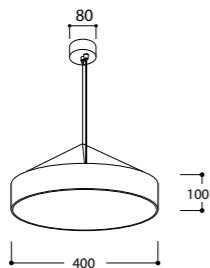
finish	3000K		4000K	
	mains dim	dali/touch	mains dim	dali/touch
○	620347	620357	620367	620377
●	620346	620356	620366	620376

Family members:



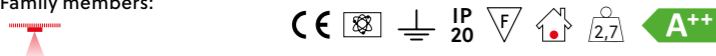
Fabian 400

LED ARRAY - 20,1 W - 230V 50-60Hz AC
 2960 lumen 3000K CRI82
 3270 lumen 4000K CRI82



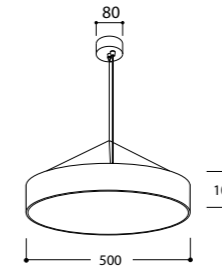
finish	3000K		4000K	
	mains dim	dali/touch	mains dim	dali/touch
○	621347	621357	621367	621377
●	621346	621356	621366	621376

Family members:



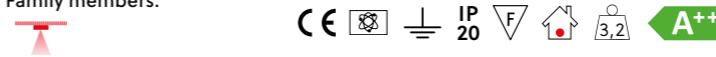
Fabian 500

LED ARRAY - 28W - 230V 50-60Hz AC
 5200 lumen 3000K CRI80
 5200 lumen 4000K CRI80



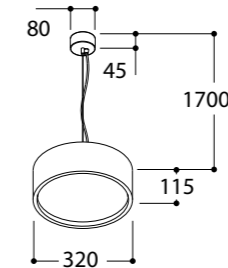
finish	3000K		4000K	
	non dim	dali/touch	non dim	dali/touch
○	630347	630357	630367	630377
●	630346	630356	630366	630376

Family members:



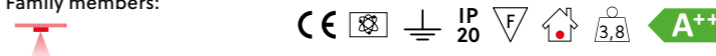
Fabian Oak

LED ARRAY - 13,3 W - 230V 50-60Hz AC
 2000 lumen 3000K CRI82



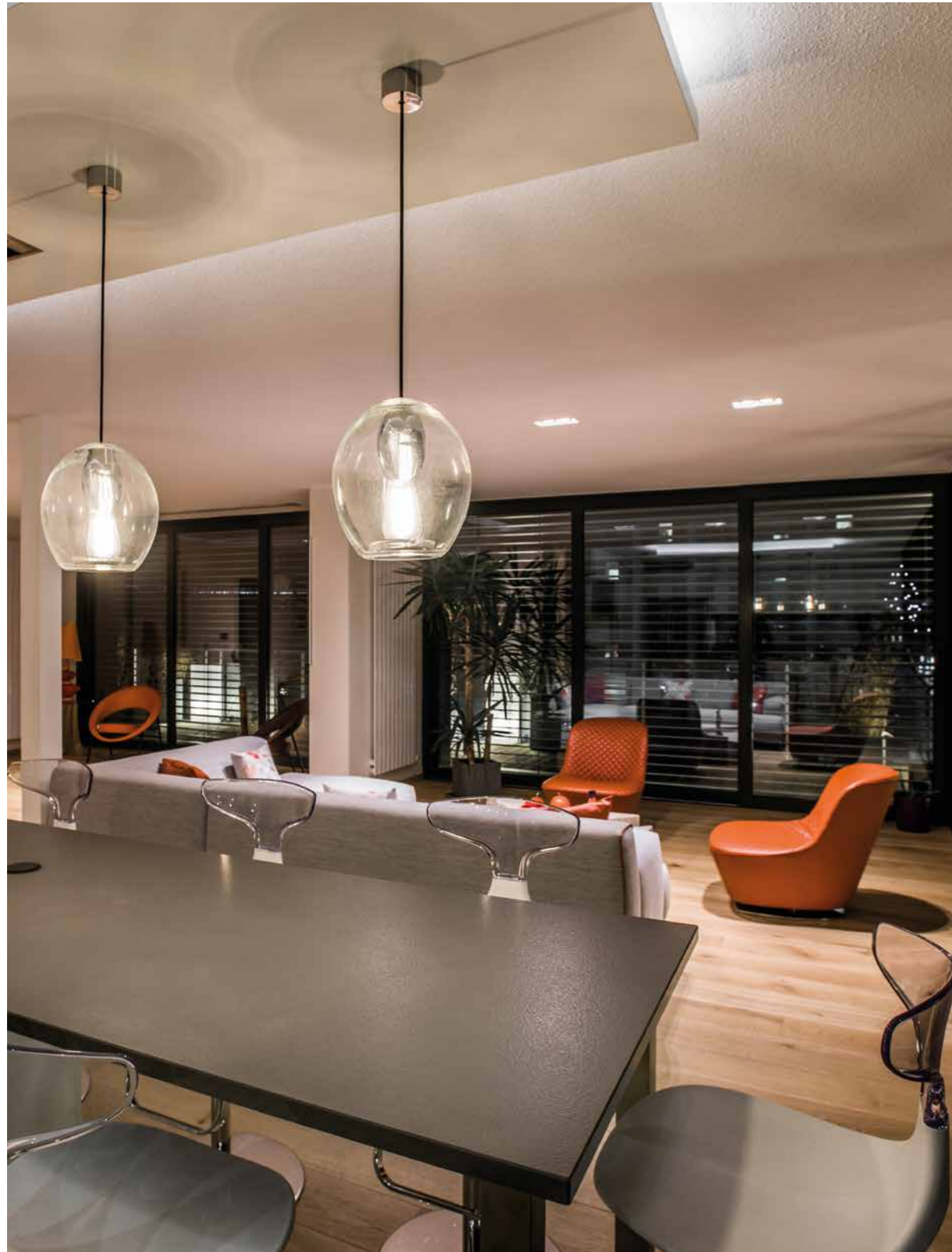
finish	mains-cord	3000K	
		mains dim	dali/touch
●	○	481100	481150

Family members:



suspended

Fabian



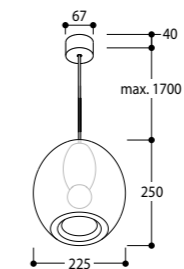
Penthouse Strasbourg





Olijf E27

A60 - MAX. 40W - 230V 50-60Hz AC

E27

dimmiability: dependent on bulb



glass	pit	
		480100
		480104

Family members:



suspended

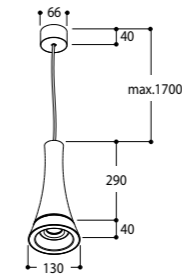
Olijf



Danilith Wortegem-Petegem

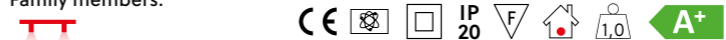
Paris

PREVALED - 12,7W - 230V 50-60Hz AC
 1365 lumen 2700K CRI90
 dimmability: mains dim LC
 beam 38°



body	cone	focus	mains-cord	2700K
●	●	●	transp.	496021
●	●	●	●	496026
○	○	○	○	496037
○	●	○	transp.	496091
●	●	●	●	496096
●	●	●	●	496056
●	●	●	●	496057

Family members:



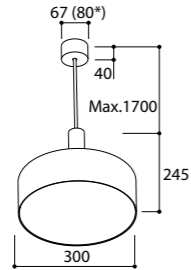
suspended

Designed by Peter Vanooteeghem

Paris

Hubble 300

LED ARRAY - 13,3 W - 230V 50-60Hz AC
 2000 lumen 3000K CRI82
 Opal diffuser
 Indirect backlight



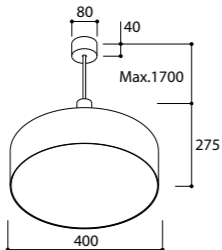
finish	3000K	
	dimmmable L,C	dali/touch
	491947	491957
	491926	491936

Family members:



Hubble 400

LED ARRAY - 20,1 W - 230V 50-60Hz AC
 2960 lumen 3000K CRI82
 Opal diffuser
 Indirect backlight



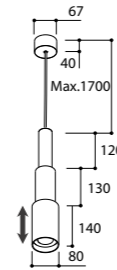
finish	3000K	
	dimmmable L,C	dali/touch
	491967	491977
	491946	491956

Family members:



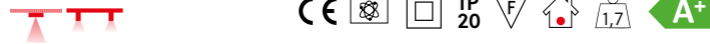
Telescoop

LUXEON M - 7,84W - 230V 50-60Hz AC
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim RC
 adjustable beam 20° - 48°



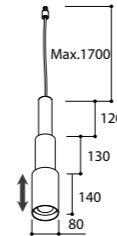
finish	2700K	3000K
	491562	491572
	491541	491551

Family members:



Telescoop M10

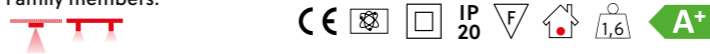
LUXEON M - 7,84W - 230V 50-60Hz AC
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim LC
 adjustable beam 20° - 48°



finish	2700K	3000K
	491662	491672
	491641	491651

M10 Base, see end of this chapter

Family members:



▲ Telescoop zoom in



▲ Telescoop zoom out

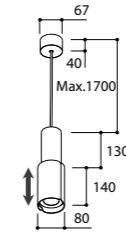


Fraeye Interieur

Nelson

LUXEON M - 7,84W - 230V 50-60Hz AC

755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim LC
 adjustable beam 20° - 48°



finish	layer	2700K	3000K
○	●	491177	491187
●	●	491176	491186
●	●	491170	491180

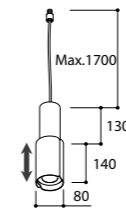
Family members:



Nelson M10

LUXEON M - 7,84W - 230V 50-60Hz AC

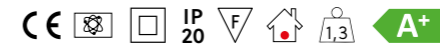
755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim LC
 adjustable beam 20° - 48°



finish	layer	2700K	3000K
○	●	491277	491287
●	●	491276	491286
●	●	491270	491280

ⓘ M10 Base, see end of this chapter

Family members:



suspended

Designed by Sylvain Willenz

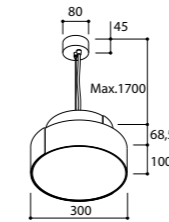
Nelson



Fraeye Interieur

Rollo 300

LED ARRAY - 13,3 W - 230V 50-60Hz AC
 2000 lumen 3000K CRI82
 Opal diffuser
 Indirect backlight



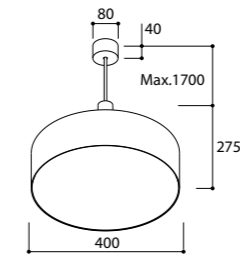
finish	layer	3000K	
		dimmable L,C	dali/touch
○	●	492157	492167
●	●	492156	492166
●	●	492150	492160

Family members:



Rollo 400

LED ARRAY - 20,1 W - 230V 50-60Hz AC
 2960 lumen 3000K CRI82
 Opal diffuser
 Indirect backlight



finish	layer	3000K	
		dimmable L,C	dali/touch
○	●	492357	492367
●	●	492356	492366
●	●	492350	492360

Family members:



suspended

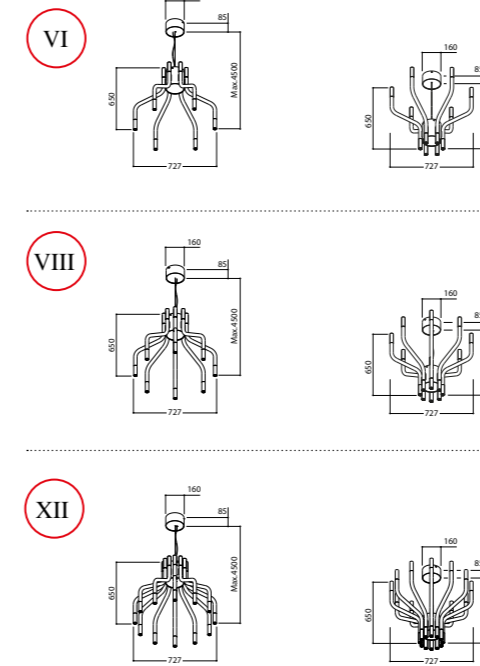
Rollo Designed by Sylvain Willenz



Gopa keukens

Queen Elizabeth

Configurations



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Queen Elizabeth

Designed by Michel de Nyn

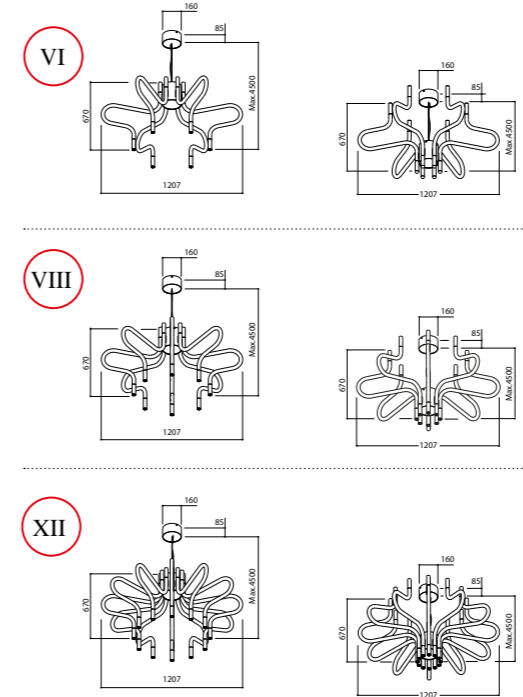
suspended



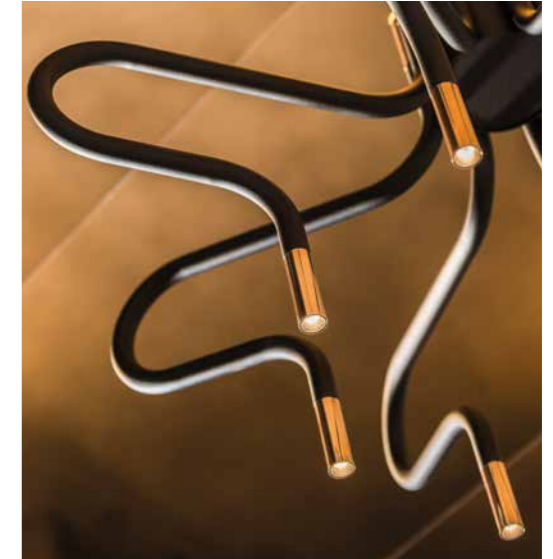
Private house Kinrooi

King George

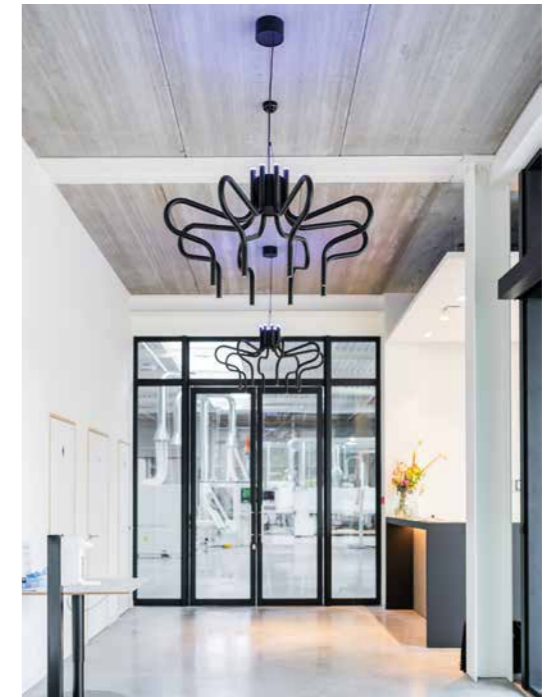
Configurations



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Family chalet Italy



Rogiers Waregem

King George

Designed by Michel de Nyn

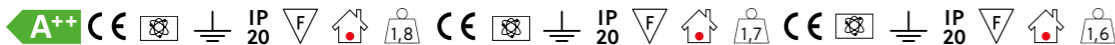
suspended



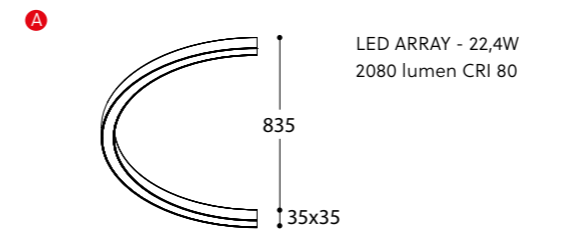
TAL Headquarters

Ringo Base

finish	24W LEDLINE + 24W SPOT	24W LEDLINE + 24W SPOT 1-10V DIMM	36W LEDLINE + 12W SPOT	36W LEDLINE + 12W SPOT 1-10V DIMM	48W	48W 1-10V DIMM
○	297327	297357	297317	297347	297307	297337
●	297326	297356	297316	297346	297306	297336



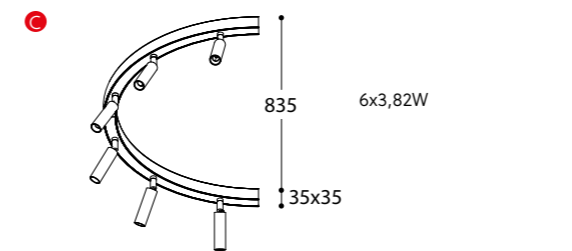
Ringo 835 180° Ledline



finish	2700K	3000K	4000K
○	297027	297037	297047
●	297026	297036	297046



Ringo 835 180° 6x M10

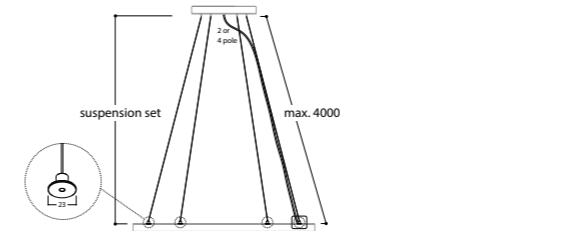


finish	2700K
○	297227
●	297226

! Nobel M10 spots need to be ordered separately see p.139



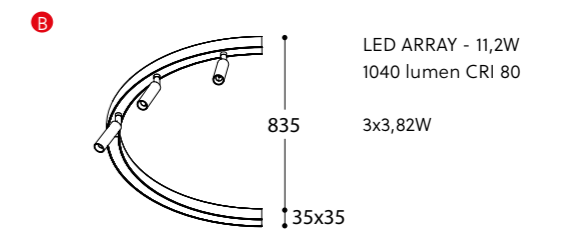
Ringo Suspension Set



finish	2 P	4 P
	ledline	ledline + spot
○	297901	297911
●	297902	297912

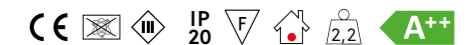


Ringo 835 90° Ledline + 90° 3x M10

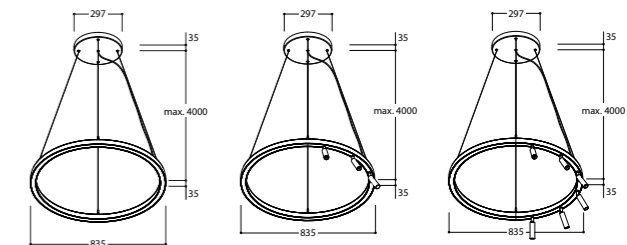


finish	2700K	3000K	4000K
○	297127	297137	297147
●	297126	297136	297146

! Nobel M10 spots need to be ordered separately see p.139



Ringo Suspension Examples



example A+A example A+B example A+C

C+C combination is not possible

Extra Circuit

Common neutral	892630
No common neutral	892631

suspended

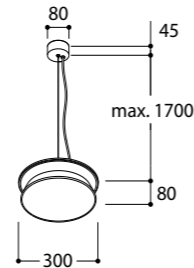
Ringo



Memlinc Knokke (special work: chrome)

Diabolo M

LED ARRAY - 13,3W - 230V 50-60Hz AC
 2000 lumen 2700K CRI82
 2000 lumen 3000K CRI82
 2200 lumen 4000K CRI82



finish	3000K		4000K	
	mains dim	dali/touch	mains dim	dali/touch
○	177847	177947	177857	177957
●	177826	177926	177836	177936

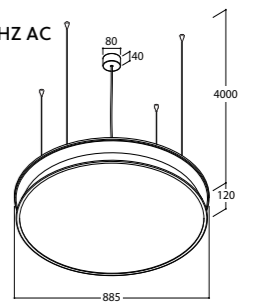
Family members:



Memlinc Knokke (special work: glossy black)

Diabolo XL

LED ARRAY - 70,8W - 230V 50-60HZ AC
 13000 lumen 2700K CRI80
 13000 lumen 3000K CRI80
 13000 lumen 4000K CRI80
 dimmability: dali touch dim



finish	2700K	3000K	4000K
	○	277137	277147
●	277116	277126	277136

Family members:

Matchable products



Berrier Cone Kalebas Nelson Nuts Olijf* Telescoop



Berrier Junior Cone Junior Kalebas Led Nobel Pi Funnel 150

*Olijf must be positioned at different heights to avoid glass contact

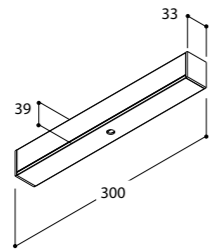


Private house Pittem

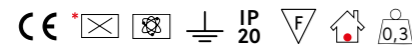
suspended

M10 Base Pro 1 (300)

230V 50-60Hz AC

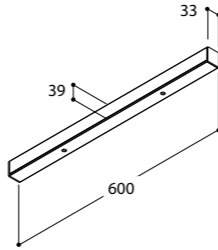


finish	230V*	CI 350mA mains dimm LC	CI 250mA mains dimm LC
		MAX 4W	MAX 5W
●	375827	378827	379827
○	375848	378848	379848

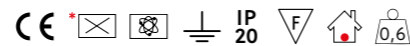


M10 Base Pro 2 (600)

230V 50-60Hz AC

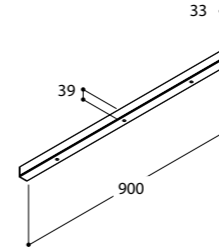


finish	230V*	CI 350mA mains dimm LC	CI 250mA mains dimm LC
		MAX 8W	MAX 10W
●	375527	378527	379527
○	375548	378548	379548

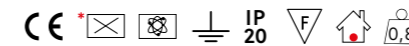


M10 Base Pro 3 (900)

230V 50-60Hz AC

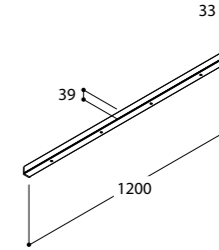


finish	230V*	CI 350mA mains dimm LC	CI 250mA mains dimm LC
		MAX 12W	MAX 15W
●	375627	378627	379627
○	375648	378648	379648

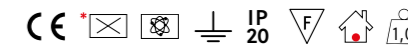


M10 Base Pro 4 (1200)

230V 50-60Hz AC



finish	230V*	CI 350mA mains dimm LC	CI 250mA mains dimm LC
		MAX 16W	MAX 20W
●	375727	378727	379727
○	375748	378748	379748



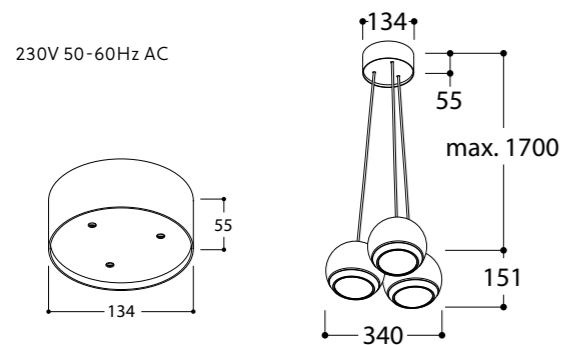
For custom made lengths please use Protut profile with M10 modules P.437

M10 Base Pro



Danilith Wortegem-Petegem

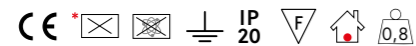
M10 Base Round 3



230V 50-60Hz AC

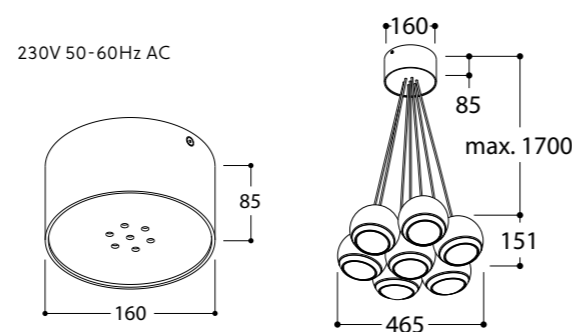
CI 350mA
mains dimm LC
MAX 18W

finish	230V*	MAX 18W
●	411926	408726
○	411937	408747



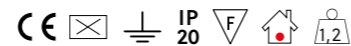
Inspirium Breda

M10 Base Round 7



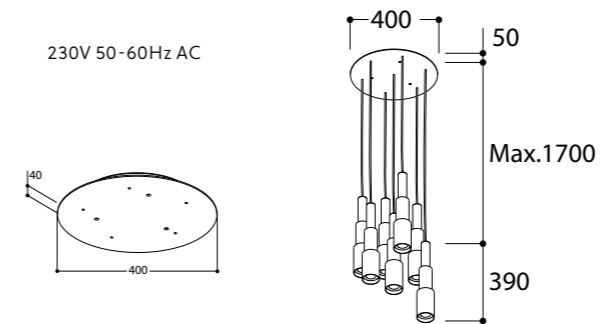
230V 50-60Hz AC

finish	230V
●	411976
○	411977



GLK Kruisem

M10 Clusterplate 7 230V

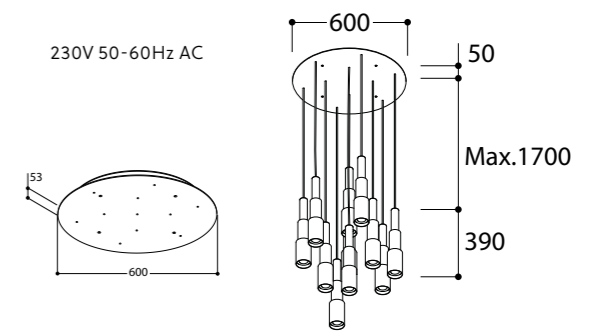


230V 50-60Hz AC

finish	
●	492976
○	492977

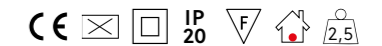


M10 Clusterplate 11 230V



230V 50-60Hz AC

finish	
●	492916
○	492917



suspended

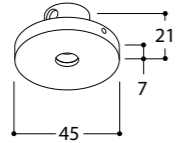
M10 Base Round



Home office Ardoois

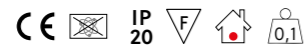
M10 Base Recessed Small

350mA DC / 500mA DC / 700mA DC / ...
... / 230V - AC



- finish
- 408826
 - 408847

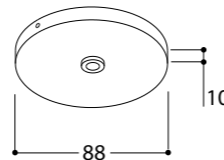
⚙️ 20 mm
Installation depth 50 mm



M10 Base Recessed Large

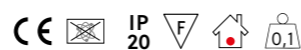
350mA DC / 500mA DC / 700mA DC / ...
... / 230V - AC

ⓘ Can be used as access point
for converter!



- finish
- 408926
 - 408947

⚙️ 42 mm
Installation depth 50 mm



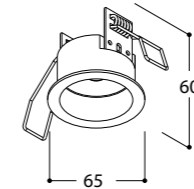
Matchable products



Kosmos Base M10

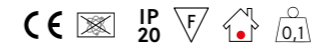
350mA DC / 500mA DC / 700mA DC / ...
... / 230V - AC

ⓘ Max. luminaire weight: 0,5kg
ⓘ Can be used as access point
for converter!



- finish
- 408626
 - 408647

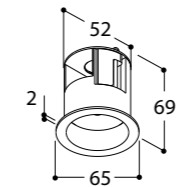
⚙️ 56 mm
Installation depth 60 mm



Kosmos Base M10 Heavy Load

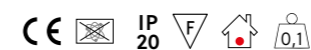
350mA DC / 500mA DC / 700mA DC / ...
... / 230V - AC

ⓘ Max. luminaire weight: 5kg
ⓘ Can be used as access point
for converter!



- finish
- 408636
 - 408657

⚙️ 56 mm
Installation depth 75 mm

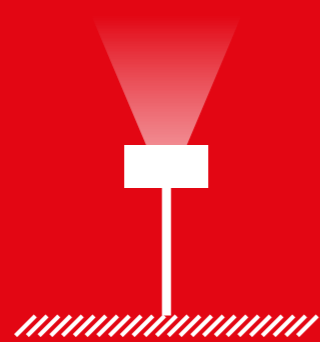


ⓘ Converter matrix, see back flap

suspended

Kosmos Base M10

stand alone



NEW	Kalebas	269
	Snake	270
	Roseau	271



Headquarters TAL

Kalebas Floor

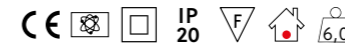
LED ARRAY - 8,3W - 230V 50-60Hz AC
 1067 lumen 2700K CRI92
 1086 lumen 3000K CRI92
 dimmability: dimmer on mainscord
 beam 85°



finish	2700K	3000K
●	488436	488446
○	488457	488467
●	488403	488413

Kalebas Glass		
○	488293	
●	488292	
●	488290	
●	488291	

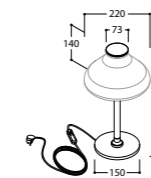
Family members:



stand alone

Kalebas Table

LED ARRAY - 8,3W - 230V 50-60Hz AC
 1067 lumen 2700K CRI92
 1086 lumen 3000K CRI92
 dimmability: dimmer on mainscord
 beam 85°



finish	2700K	3000K
●	488356	488366
○	488377	488387
●	488323	488333

Kalebas Glass		
○	488293	
●	488292	
●	488290	
●	488291	

Family members:



Kalebas

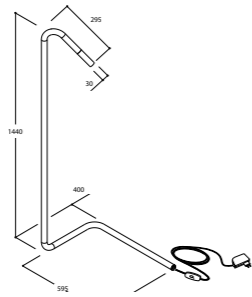


De Maatwerker Knokke

Snake

Designed by Bruno Epicum

LUXEON M - 3,82W - 230V AV 50-60Hz
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: dimmer on mainscord
 beam 36°



finish	2700K	3000K
○	485447	485547
●	485426	485526

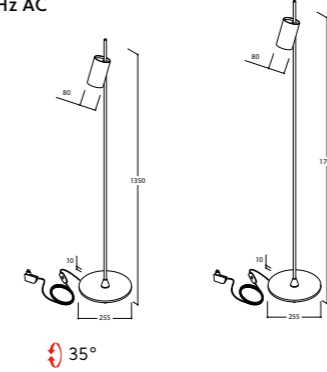


Private house Brussels

Roseau Floor

Designed by Michel de Nyn

LUXEON M - 3,82W - 230V AV 50-60Hz AC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: dimmer on mainscord
 beam 60°



finish	1350mm		1700mm	
	2700K	3000K	2700K	3000K
○	416647	416657	416747	416757
●	416626	416636	416726	416736



stand alone

Snake & Roseau

inground uplight

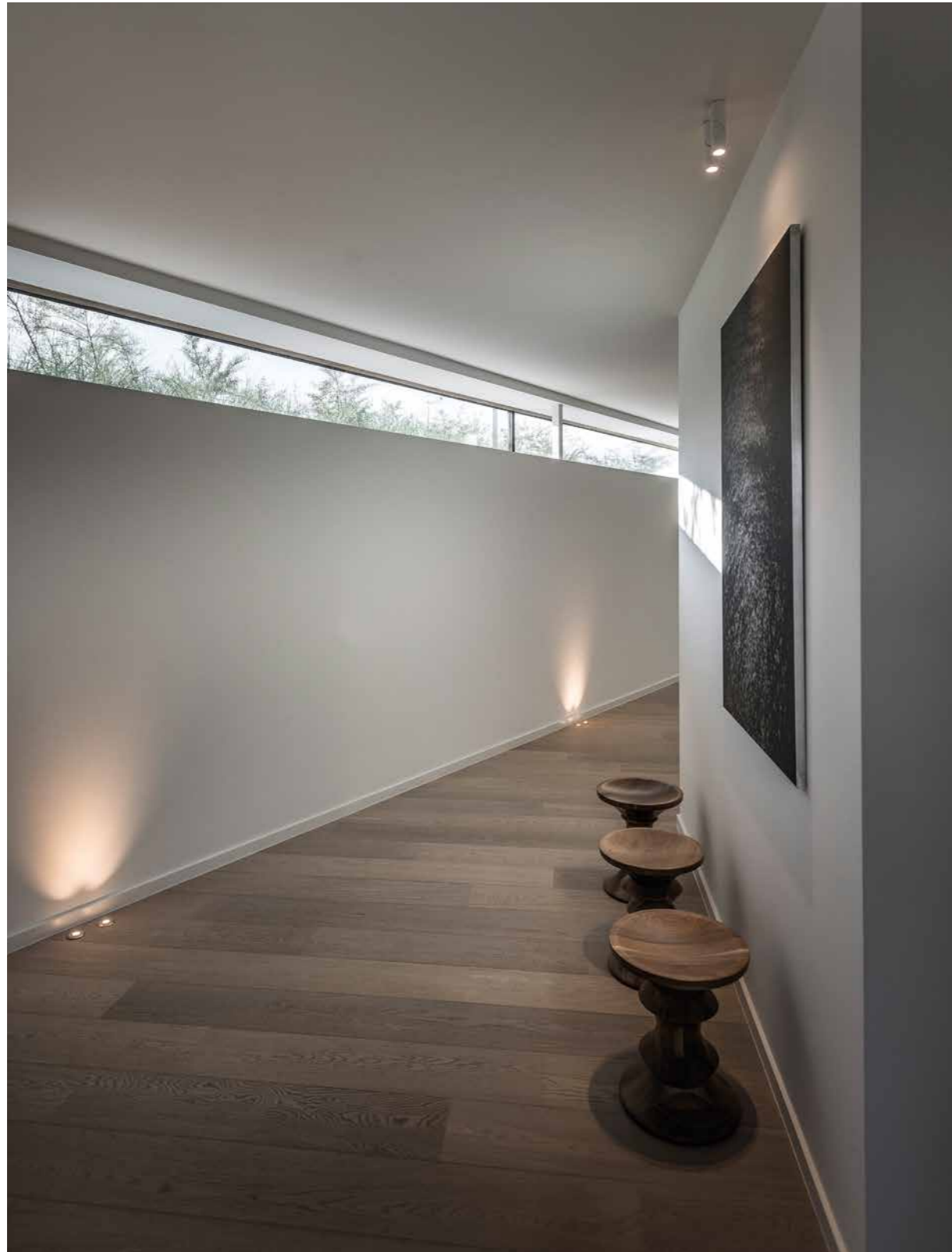


Micro Obo	275
Micro Ubo	277
Mini Obo Opal 350mA	279
Mini Obo Spot 350mA	281
Mini Ubo Opal 350mA	283
Mini Ubo Spot 350mA	285

Section view Obo vs. Ubo



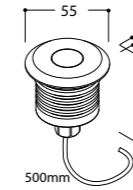
	MATERIAL	TREATMENT	
Finishes	Stainless Steel	Marine grade 316	Electrolytically Polished
	Silver Ano	AlMgSi 0,5	Technical Anodised
	Black Ano	AlMgSi 0,5	Technical Anodised



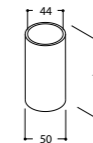
Residentie Corbu Koksijde

Micro Obo Round

LUXEON M - 3,82W - 350mA DC - (10,86 Vf)
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°
 clear glass

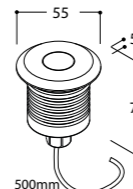


finish	2700K	3000K
●	362621	362670
●	362623	362672
! Floortube	369650	

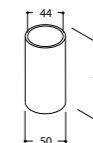


Micro Obo Focus

LUXEON M - 3,82W - 350mA DC - (10,86 Vf)
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°
 clear glass



finish	focus	2700K	3000K
●	●	362625	362675
●	●	362627	362677
●	●	362628	362679
●	●	362629	362678
! Floortube	369650		



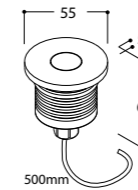


Hertog Jan Zedelgem

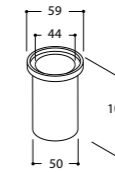
Micro Ubo Round

LUXEON M - 3,82W - 350mA DC - (10,86 Vf)

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°
 clear glass



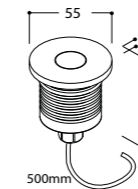
finish	2700K	3000K
●	362641	362660
●	362643	362662
❗	Floortube white	369651
❗	Floortube black	369653



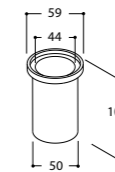
Micro Ubo Focus

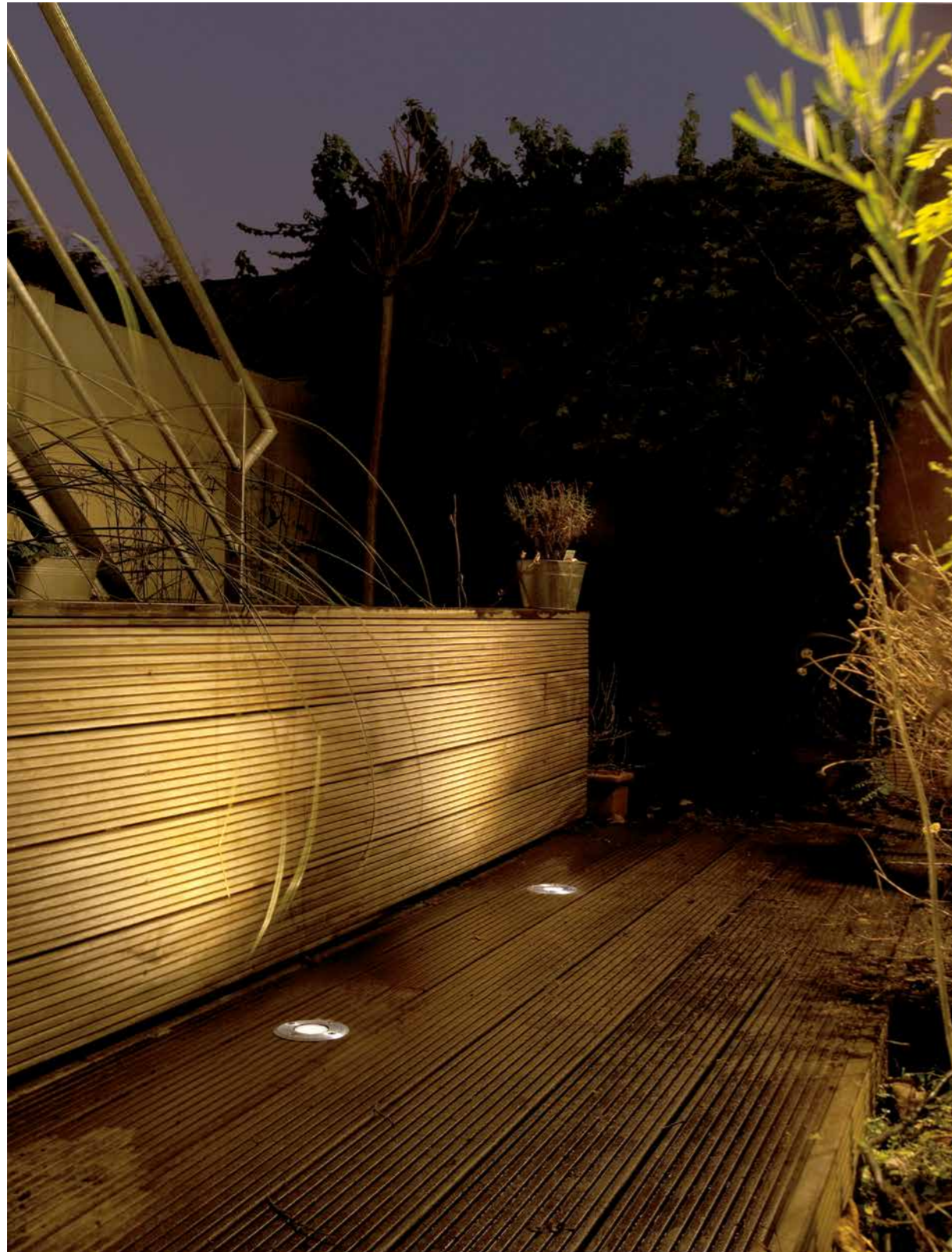
LUXEON M - 3,82W - 350mA DC - (10,86 Vf)

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°
 clear glass



finish	focus	2700K	3000K
●	●	362645	362665
●	●	362647	362667
●	●	362648	362669
●	●	362649	362668
❗		Floortube white	369651
❗		Floortube black	369653

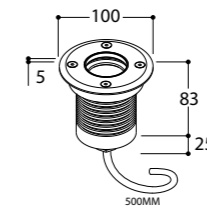




Private garden Menen

Mini Obo Round 350mA

LUXEON M - 3,82W - 350mA DC - (10,86 Vf)
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 opal glass

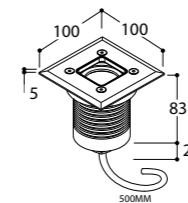


finish	2700K	3000K
●	369200	369240
●	369202	369242
! Floortube	366358	



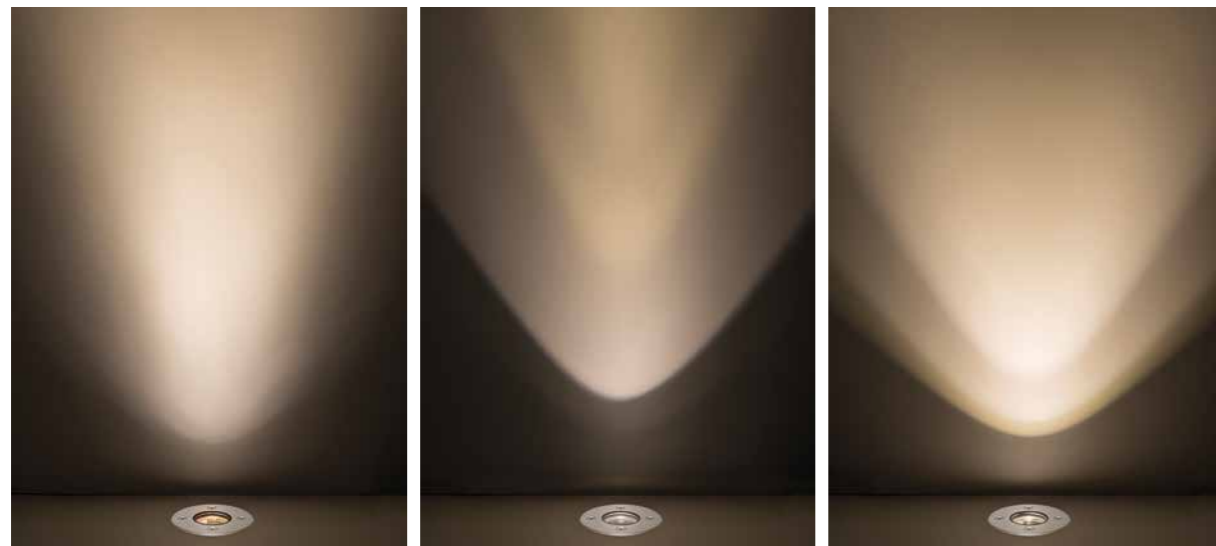
Mini Obo Square 350mA

LUXEON M - 3,82W - 350mA DC - (10,86 Vf)
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 opal glass



finish	2700K	3000K
●	369210	369250
●	369212	369252
! Floortube	366358	





9°

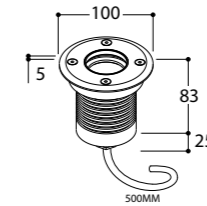
38°

60°



Mini Obo Round 350mA

LUXEON M - 3,82W - 350mA DC - (10,86 Vf)
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 clear glass

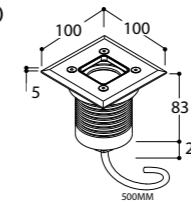


finish	2700K			3000K		
	9°	38°	60°	9°	38°	60°
●	369300	369400	369500	369340	369440	369540
●	369302	369402	369502	369342	369442	369542
! Floortube	366358					



Mini Obo Square 350mA

LUXEON M - 3,82W - 350mA DC - (10,86 Vf)
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 clear glass



finish	2700K			3000K		
	9°	38°	60°	9°	38°	60°
●	369310	369410	369510	369350	369450	369550
●	369312	369412	369512	369352	369452	369552
! Floortube	366358					

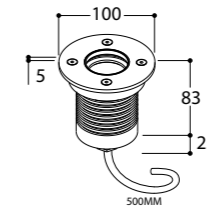




Hertog Jan Zedelgem

Mini Ubo Round 350mA

LUXEON M - 3,82W - 350mA DC - (10,86 Vf)
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 opal glass

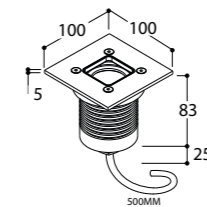


finish	2700K	3000K
●	369220	369260
●	369222	369262
! Floortube	366348	

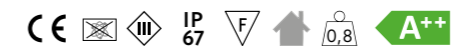


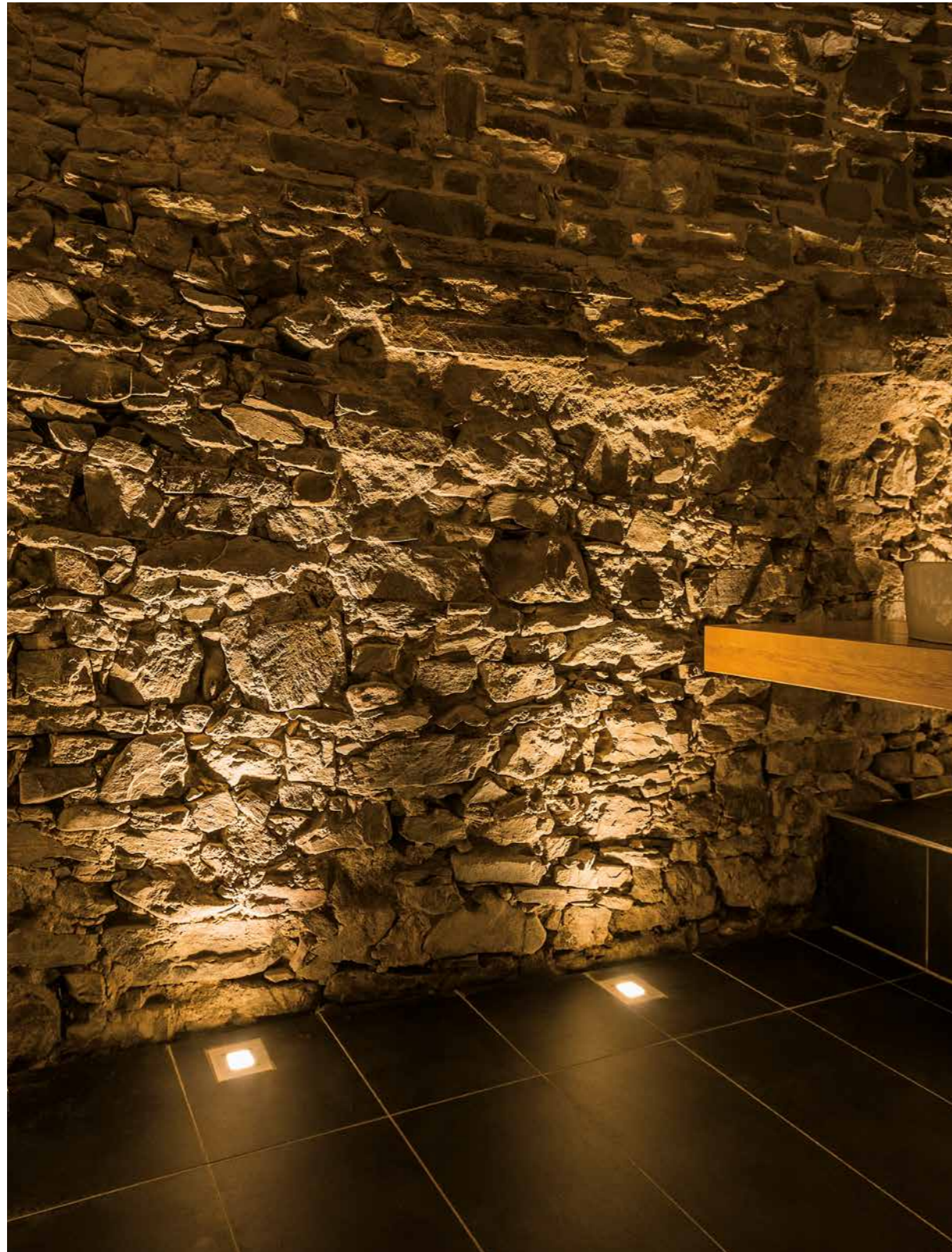
Mini Ubo Square 350mA

LUXEON M - 3,82W - 350mA DC - (10,86 Vf)
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 opal glass



finish	2700K	3000K
●	369230	369270
●	369232	369272
! Floortube	366448	

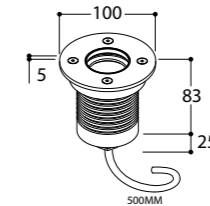




Restaurante Petrocelli Berlin

Mini Ubo Round 350mA

LUXEON M - 3,82W - 350mA DC - (10,86 Vf)
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 clear glass

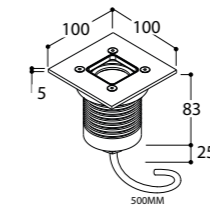


finish	2700K			3000K		
	9°	38°	60°	9°	38°	60°
●	369320	369420	369520	369360	369460	369560
●	369322	369422	369522	369362	369462	369562
ⓘ Floortube	366348					

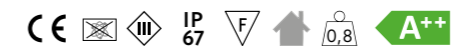


Mini Ubo Square 350mA

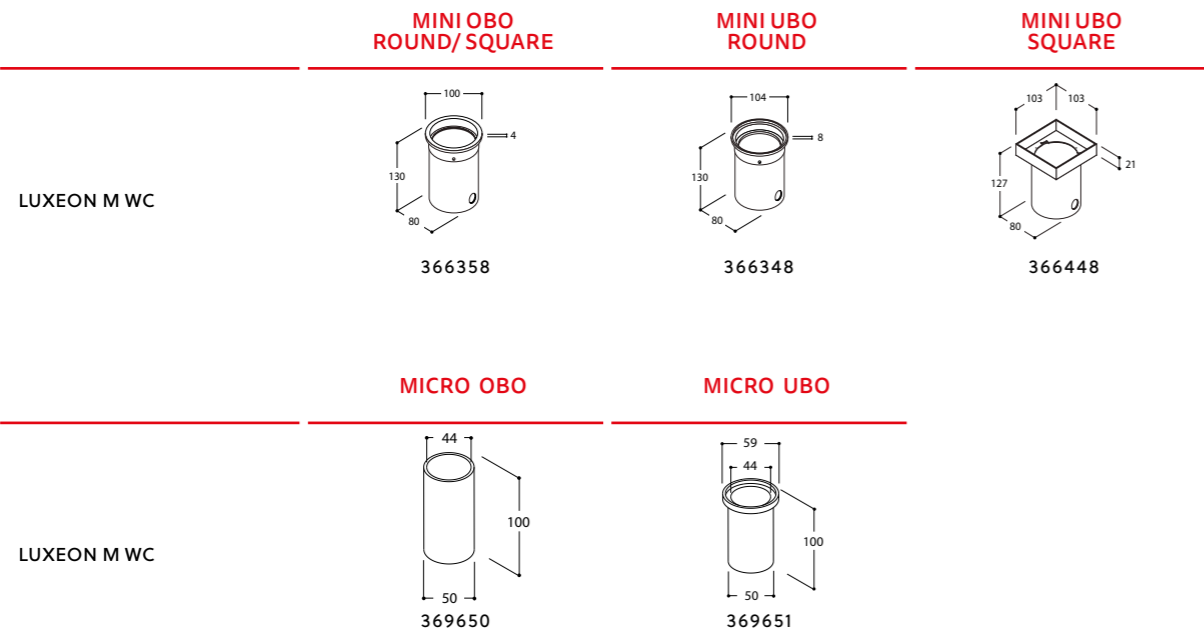
LUXEON M - 3,82W - 350mA DC - (10,86 Vf)
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 clear glass



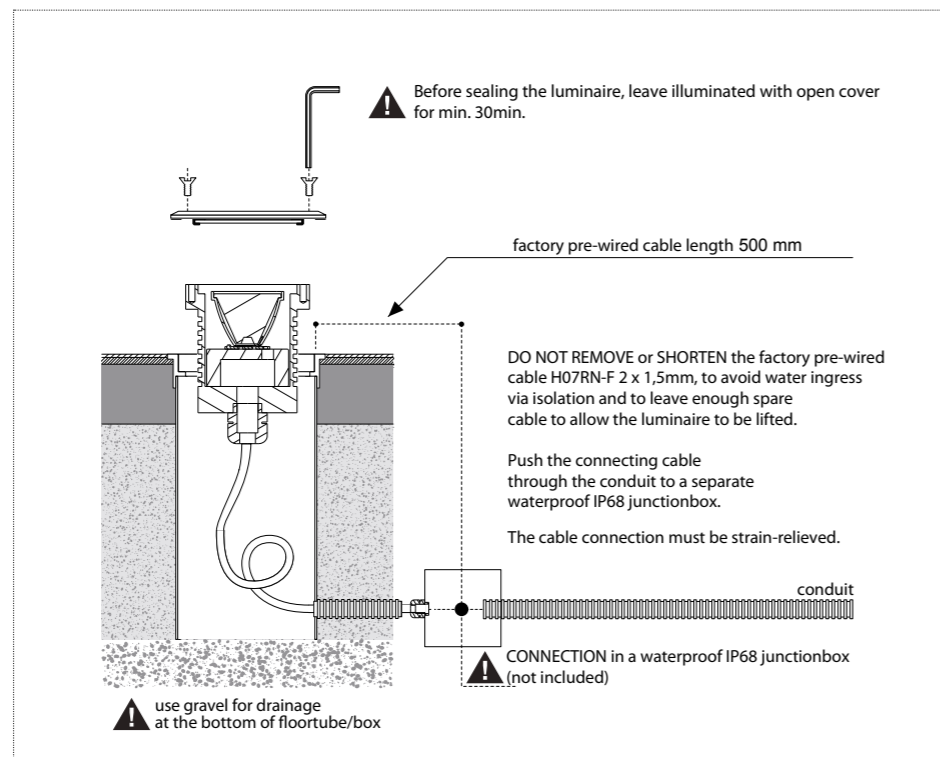
finish	2700K			3000K		
	9°	38°	60°	9°	38°	60°
●	369330	369430	369530	369370	369470	369570
●	369332	369432	369532	369372	369472	369572
ⓘ Floortube	366448					



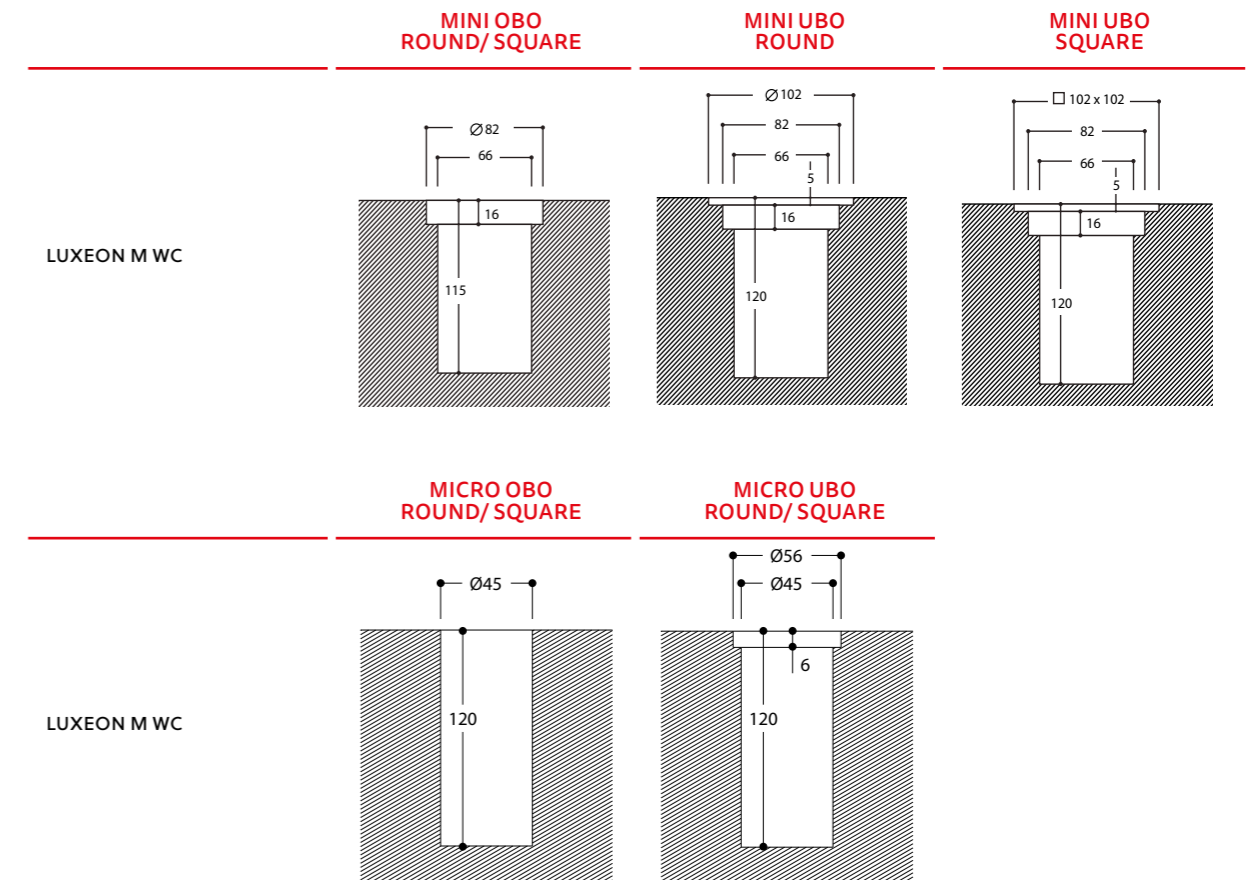
Floortubes



Recommended installation of floorspots



Recessed dimensions



- ⓘ Recessed dimensions are the minimum dimensions required for floorspot installation without floorspot or floortube.
- ⓘ Longer factory pre-wired cable lengths available on request.

exterior



Mini Helax	291	Brix Out	313
NEW Helax	293	NEW Heb Nxt	315
B4 Out	298	Menhir	317
Brix Ceiling	299	NEW Pulsar	321
Greg	300	Roseau	323
Gregorius	301	Guardian	327
Guido	303	Bernard	329
NEW Hekowa	305	Hedge	331
Max	311	Tootem	333



Private house Zedelgem

Mini Helax Out 400

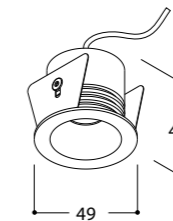
LUXEON M - 3,82W - 350mA DC - (10,95 Vf)

400 lumen 2700K CRI90

429 lumen 3000K CRI90

dimmiability: PWM/CCR

beam 36°



40 mm

Installation depth 60 mm

finish	2700K	3000K
●	178946	178947
○	178940	178941

Family members:



4000K ON DEMAND Converter matrix, see back flap



Mini Helax Out



Private house

Helax SML Out Torsion

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)

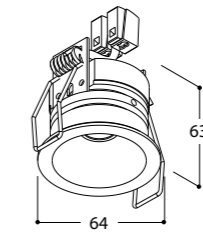
400 lumen 2700K CRI90

429 lumen 3000K CRI90

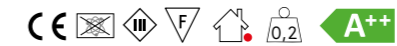
dimmiability: PWM/CCR

beam 36°

finish	2700K	3000K	
●	178626	178636	IP 54
○	178647	178657	
☼●	178735	178736	IP 65
☼○	178756	178757	



55 mm
Installation depth 65 mm



Helax SML Out Leaf

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)

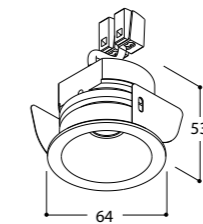
400 lumen 2700K CRI90

429 lumen 3000K CRI90

dimmiability: PWM/CCR

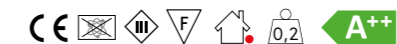
beam 36°

finish	2700K	3000K	
●	178526	178536	IP 54
○	178547	178557	
☼●	178725	178726	IP 65
☼○	178746	178747	



56 mm / Installation depth
70 mm solid ceilings
55 mm / Installation depth
55 mm hollow ceilings

Family members:



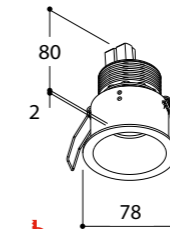


Private House Brugge

Helax 70 Out Haloled Torsion

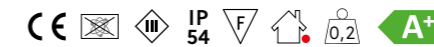
LUXEON M - 7,84W - 700mA DC - (11,2 Vf)

755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°



70 mm
 Installation depth 85 mm

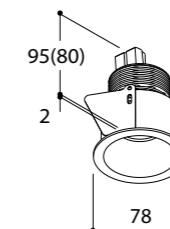
finish	2700K	3000K
●	249016	249026
○	249017	249027



Helax 70 Out Haloled Leaf

LUXEON M - 7,84W - 700mA DC - (11,2 Vf)

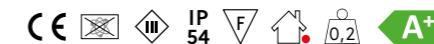
755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°



70 mm
 Installation depth
 85 mm hollow ceilings / 100 mm solid ceilings

finish	2700K	3000K
●	249046	249056
○	249047	249057

Family members:



Helax 70 Out



Private House Zedelgem

Helax SML Out Haloled

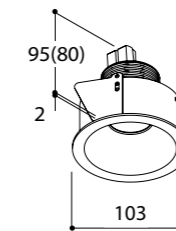
LUXEON M - 7,84W - 700mA DC - (11,2 Vf)

755 lumen 2700K CRI90

810 lumen 3000K CRI90

dimmiability: PWM/CCR

beam 36°



95 mm
Installation depth
85 mm hollow ceilings / 100 mm solid ceilings

finish	2700K	3000K
●	249146	249156
○	249147	249157

Family members:



4000K ON DEMAND Converter matrix, see back flap



Helax SML Out Haloled

exterior

95 mm



Private house Ypres



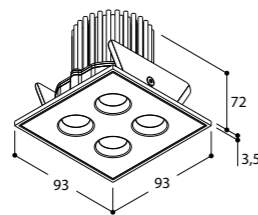
Private house Brugge

exterior

B4 Out Leaf

CREE XPG - 7,91W - 700mA DC - (11,32VF)

832 lumen 2700K CRI92
832 lumen 3000K CRI92
dimmability: PWM/CCR

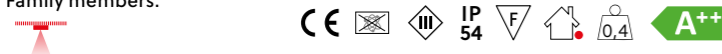


80 mm
Installation depth:
77 mm hollow ceilings / 92 mm solid ceilings



finish	2700K			3000K		
	10°	25°	46°	10°	25°	46°
●	294326	294426	294526	294336	294436	294536
○	294347	294447	294547	294357	294457	294557

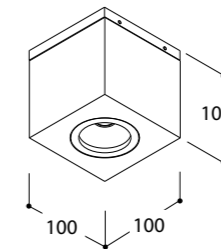
Family members:



Brix Ceiling

LUXEON M - 3,82W - 230V - 50-60Hz AC

400 lumen 2700K CRI90
429 lumen 3000K CRI90
dimmability: dimmable LC
beam 36°



finish	2700K	3000K
	●	260972
○	260976	260986
●	260974	260984

Family members:



B4 Out & Brix Ceiling

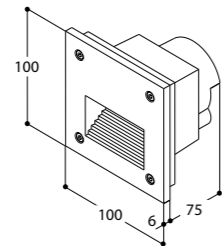


Private house Brussels

Greg Indy

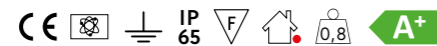
CREE XPE - 1,2W - 230V 50-60Hz AC

94 lumen 2700K CRI80
94 lumen 3000K CRI80
dimmiability: not dimmable



finish	2700K	3000K
●	186286	186296
●	186224	186234
●	186283	186293

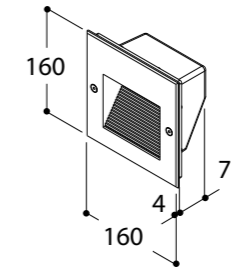
Greg installation box 168999 93 x 93 x 90 mm



Gregorius

CITIZEN LED 6,44W - 230V 50-60Hz AC

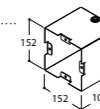
500 lumen 2700K CRI90
610 lumen 3000K CRI85
dimmiability: not dimmable

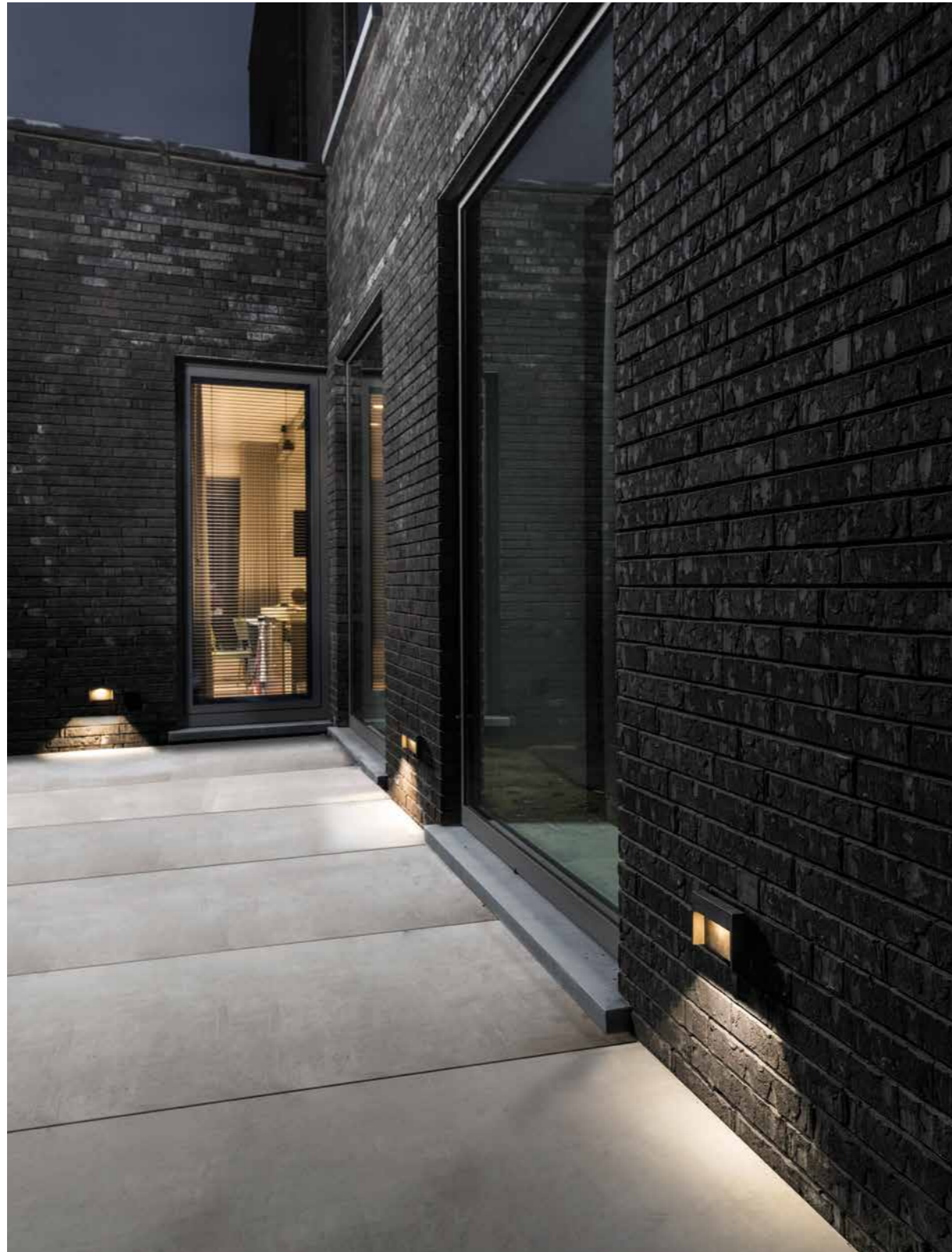


finish	2700K	3000K
●	432026	432036
●	432003	432013
●	432023	432033

Gregorius installation box 432097 153 x 153 x 105 mm

Instal. box for visible concrete 432099

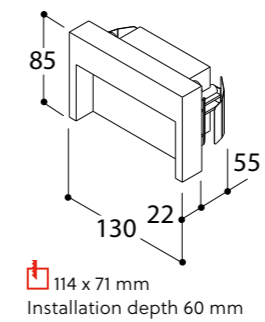




Private house Brugge

Guido

CREE XPE - 3,6W - 230V 50-60Hz AC
 282 lumen 2700K CRI80
 282 lumen 3000K CRI80
 dimmability: not dimmable



finish	2700K	3000K
●	449026	449036
●	449003	449013
●	449023	449033

! Frame for plaster	499077	116 x 73 x H 70 mm
! Box for plastered concrete	499097	128 x 78 x H 70 mm
! Box for visible concrete	499099	123 x 78 x H 70 mm

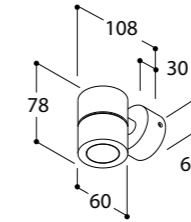




Private house Brussels

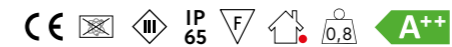
Hekowa Single Beam Spot WC

LUXEON M - 3,82W - 350mA DC - (10,95Vf)
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°



finish	2700K	3000K
●	473226	473236
●	473203	473213
●	473223	473233

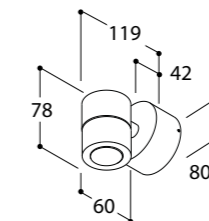
Converter matrix, see back flap



exterior

Hekowa Single Beam Spot CI

LUXEON M - 3,82W - 230V 50-60Hz AC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 36°



finish	2700K	3000K
●	473066	473076
●	473043	473053
●	473063	473073



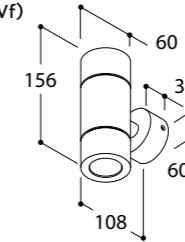
Hekowa



Electra Palace Hotel Athens

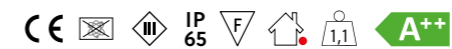
Hekowa Up/down Spot WC

LUXEON M - (2X) 3,82W - 350mA DC - (2x 10,95 Vf)
 2x 400 lumen 2700K CRI90
 2x 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°



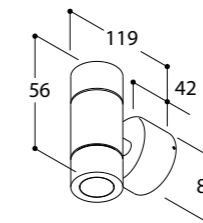
finish	2700K	3000K
●	473326	473336
●	473303	473313
●	473323	473333

Converter matrix, see back flap

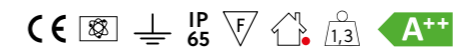


Hekowa Up/down Spot CI

LUXEON M - (2X) 3,82W - 230V 50-60HZ AC
 2x 400 lumen 2700K CRI90
 2x 429 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 36°



finish	2700K	3000K
●	473166	473176
●	473143	473153
●	473163	473173



exterior

Hekowa



Private house Brugge

Hekowa Single Beam Beacon WC

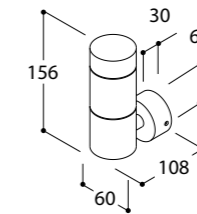
LUXEON M - 3,82W - 350mA DC - (10,95Vf)

400 lumen 2700K CRI90

429 lumen 3000K CRI90

dimmability: PWM/CCR

beam



finish	2700K	3000K
●	473726	473736
●	473703	473713
●	473723	473733

Converter matrix, see back flap



exterior

Hekowa Single Beam Beacon CI

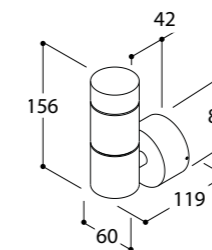
LUXEON M - 3,82W - 230V 50-60Hz AC

400 lumen 2700K CRI90

429 lumen 3000K CRI90

dimmability: mains dim LC

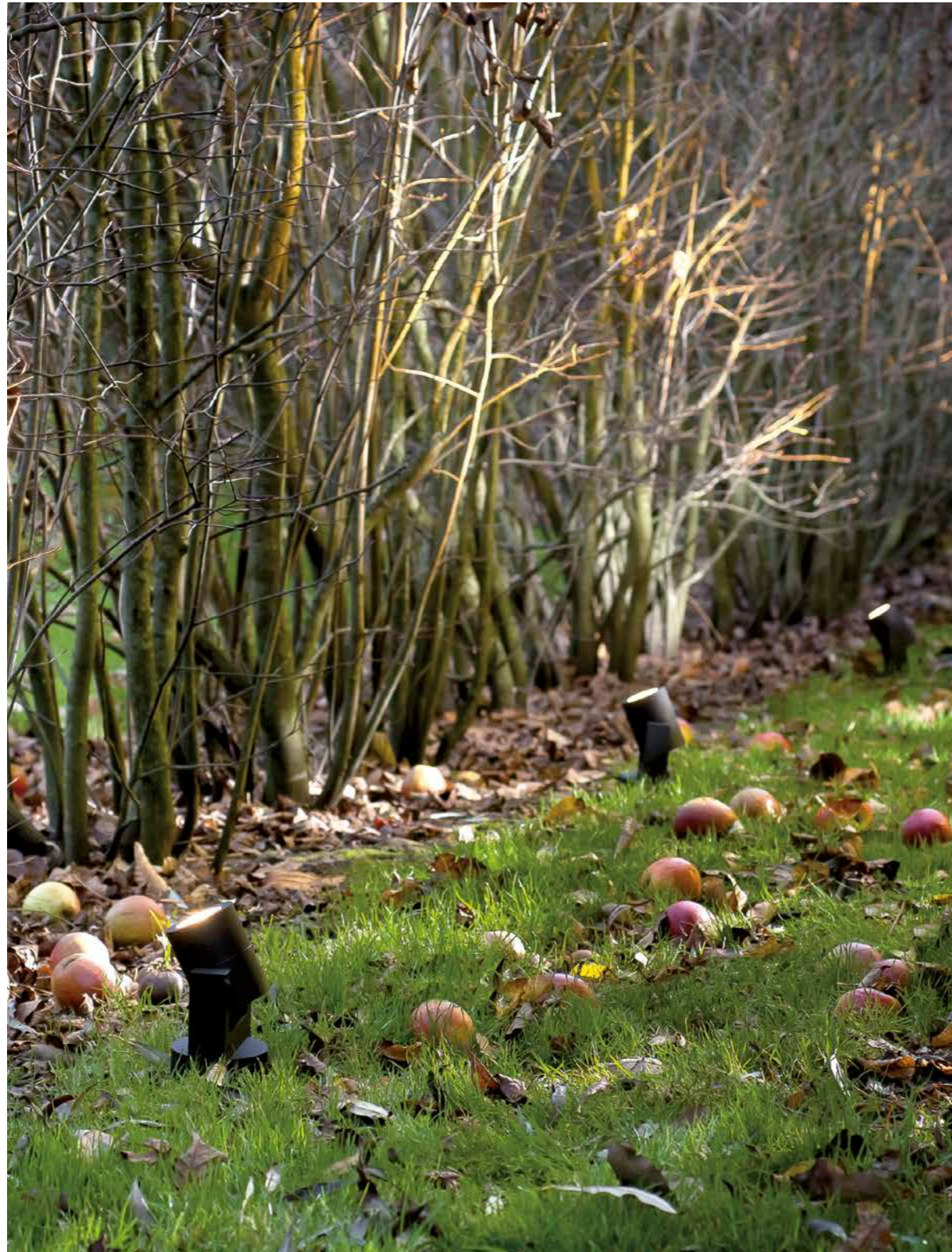
beam



finish	2700K	3000K
●	473566	473576
●	473543	473553
●	473563	473573



Hekowa

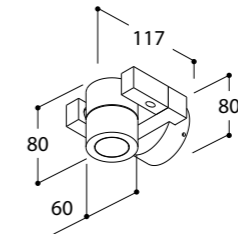


Garden 411

Max WC

LUXEON M - 3,82W - 350mA DC - (10,95 Vf)

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°



finish	2700K	3000K
●	474226	474236
●	474203	474213
●	474223	474233

! Groundpin 260990

! Converter matrix, see back flap

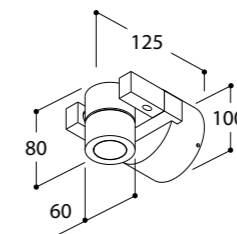


exterior

Max CI

LUXEON M - 3,82W - 230V 50-60Hz AC

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: not dimmable
 beam 36°



finish	2700K	3000K
●	474026	474036
●	474003	474013
●	474023	474033

! Groundpin 260990



Max

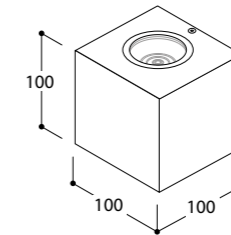


Private house Wortegem-Petegem

Brix Single Beam IP65

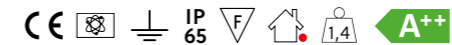
LUXEON M - 3,82W - 230V 50-60Hz AC

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: dimmable L,C
 beam 70°
 up or down



finish	2700K	3000K
●	260941	260931
●	260943	260933
●	260947	260937

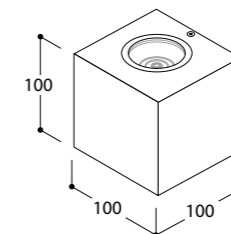
Family members:



Brix Up/down IP65

LUXEON M - (2X) 3,82W - 230V 50-60HZ AC

2x 400 lumen 2700K CRI90
 2x 429 lumen 3000K CRI90
 dimmability: dimmable L,C
 beam 70°
 up/down



finish	2700K	3000K
●	260942	260932
●	260946	260936
●	260944	260934

Family members:

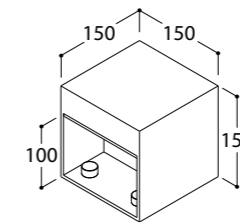




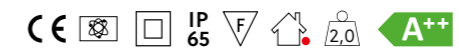
Private house

Heb Nxt

CLARA AC - 10W - 230V 50-60Hz AC
 1050 lumen 2700K CRI90
 1050 lumen 3000K CRI80
 dimmability: not dimmable



finish	2700K	3000K
●	150776	150076
●	150783	150083
●	150773	150073
ⓘ	Groundpin large	260991



Heb Nxt

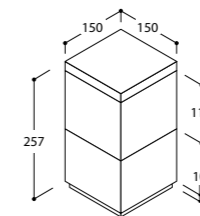
exterior



Hertog Jan Zedelgem

Menhir 250

A60 - MAX 40W - 230V 50-60Hz AC
 E27
 dimmability: dependent on bulb



finish

- 360526
- 360533
- 360530

! Groundpin 260992



Menhir 250

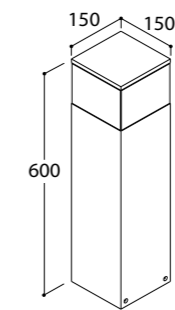
exterior



Private house Wevelgem

Menhir 600

A60 - MAX 40W - 230V 50-60HZ AC
 E27
 dimmability: dependent on bulb



finish

- 360726
- 360734
- 360764

ⓘ Groundpin large 260991



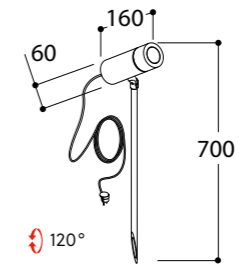
Menhir 600



Private house Brugge

Pulsar Pin

LUXEON M - 3,82W - 230V 50-60HZ AC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: mains dim LC

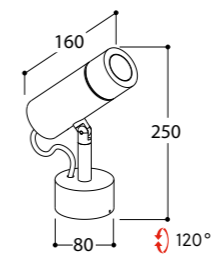


finish	2700K			3000K		
	9°	38°	60°	9°	38°	60°
●	352126	352226	352326	352136	352236	352336
●	352103	352203	352303	352113	352213	352313
●	352123	352223	352323	352133	352233	352333



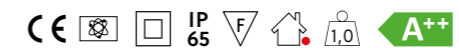
Pulsar Base

LUXEON M - 3,82W - 230V 50-60Hz AC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: mains dim LC



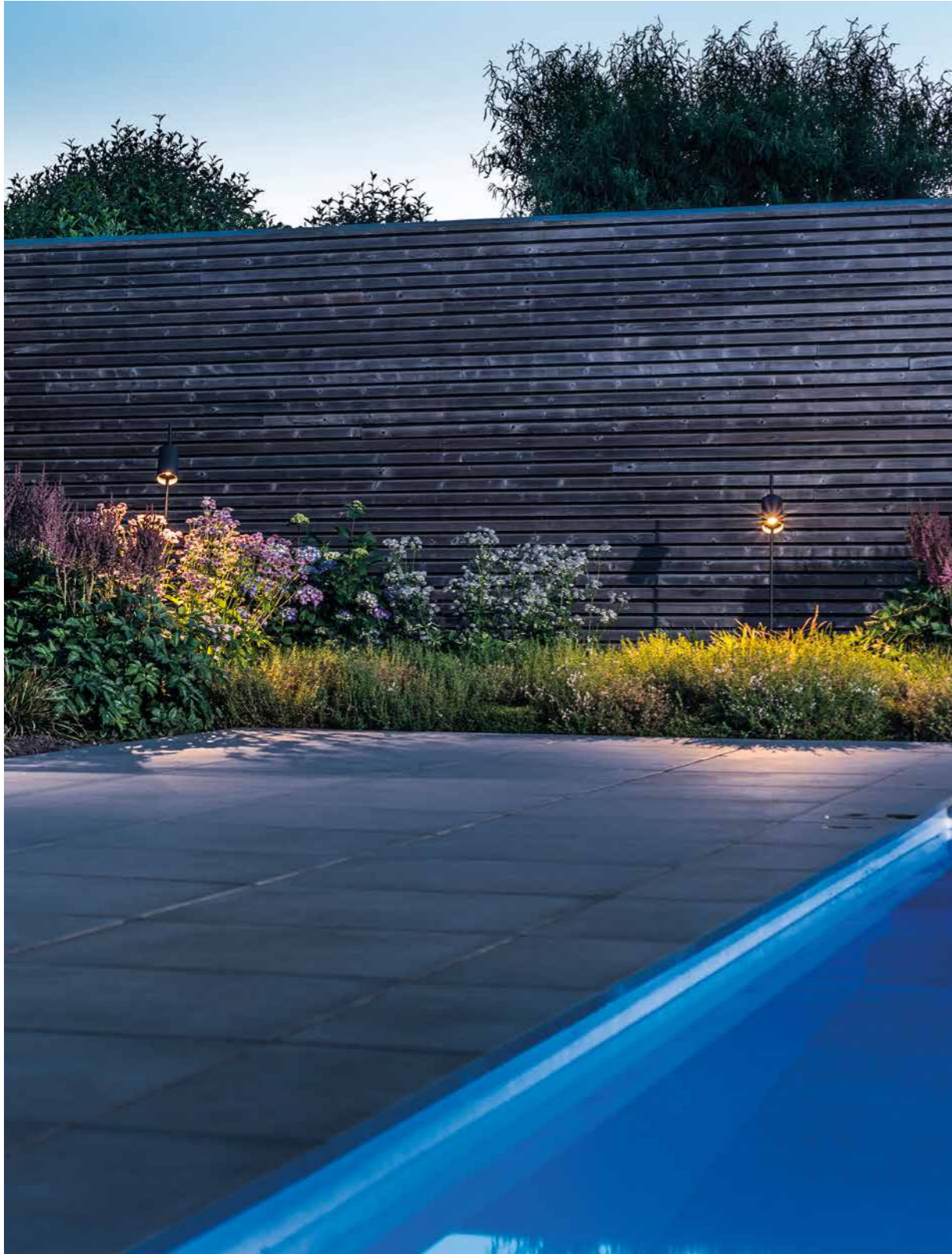
finish	2700K			3000K		
	9°	38°	60°	9°	38°	60°
●	352426	352526	352626	352436	352536	352636
●	352403	352503	352603	352413	352513	352613
●	352423	352523	352623	352433	352533	352633

ⓘ Groundpin 260990



Pulsar

exterior



Private house Zedelgem

Roseau Pin

LUXEON M - 3,82W - 230V 50-60Hz AC

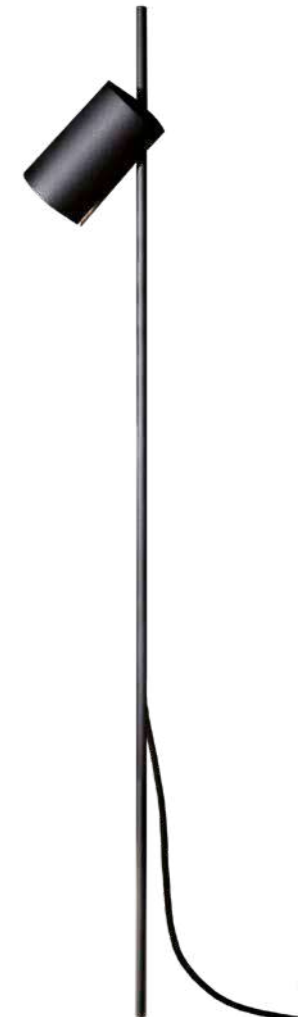
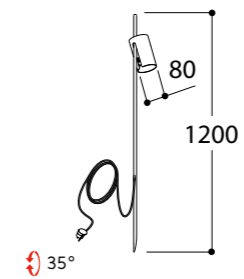
400 lumen 2700K CRI90

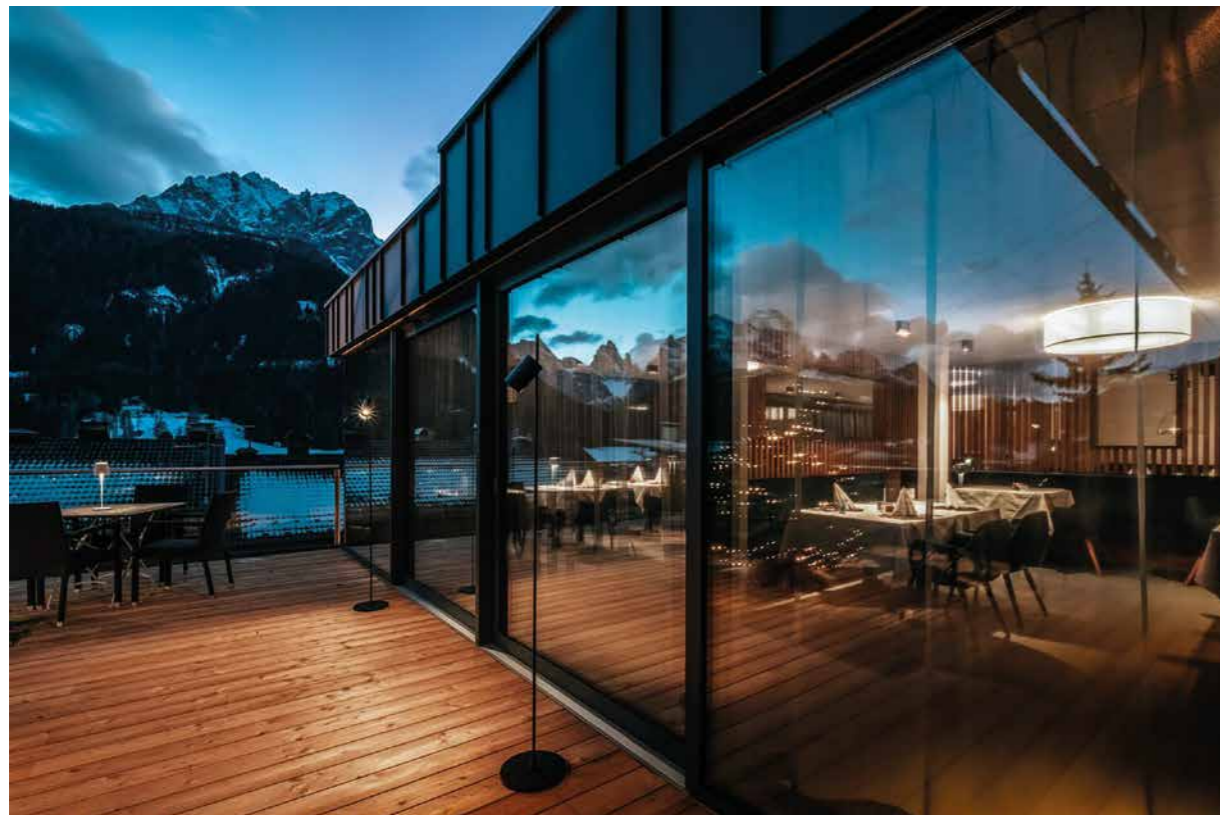
429 lumen 3000K CRI90

dimmiability: not dimmable

beam 60°

finish	2700K	3000K
●	416126	416136
●	416103	416113
●	416123	416133



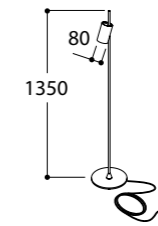


Hotel Gruber Sexten

Roseau Floor 1350

LUXEON M - 3,82W - 230V 50-60Hz AC

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: not dimmable
 beam 60°



35°

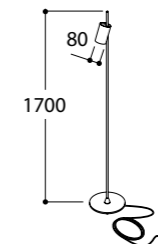
finish	2700K	3000K
●	416226	416236
●	416203	416213
●	416223	416233



Roseau Floor 1700

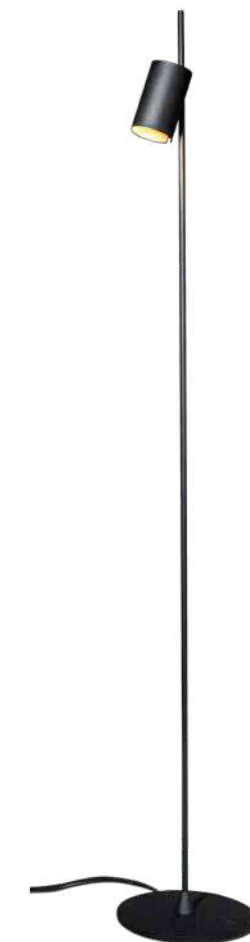
LUXEON M - 3,82W - 230V 50-60Hz AC

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: not dimmable
 beam 60°

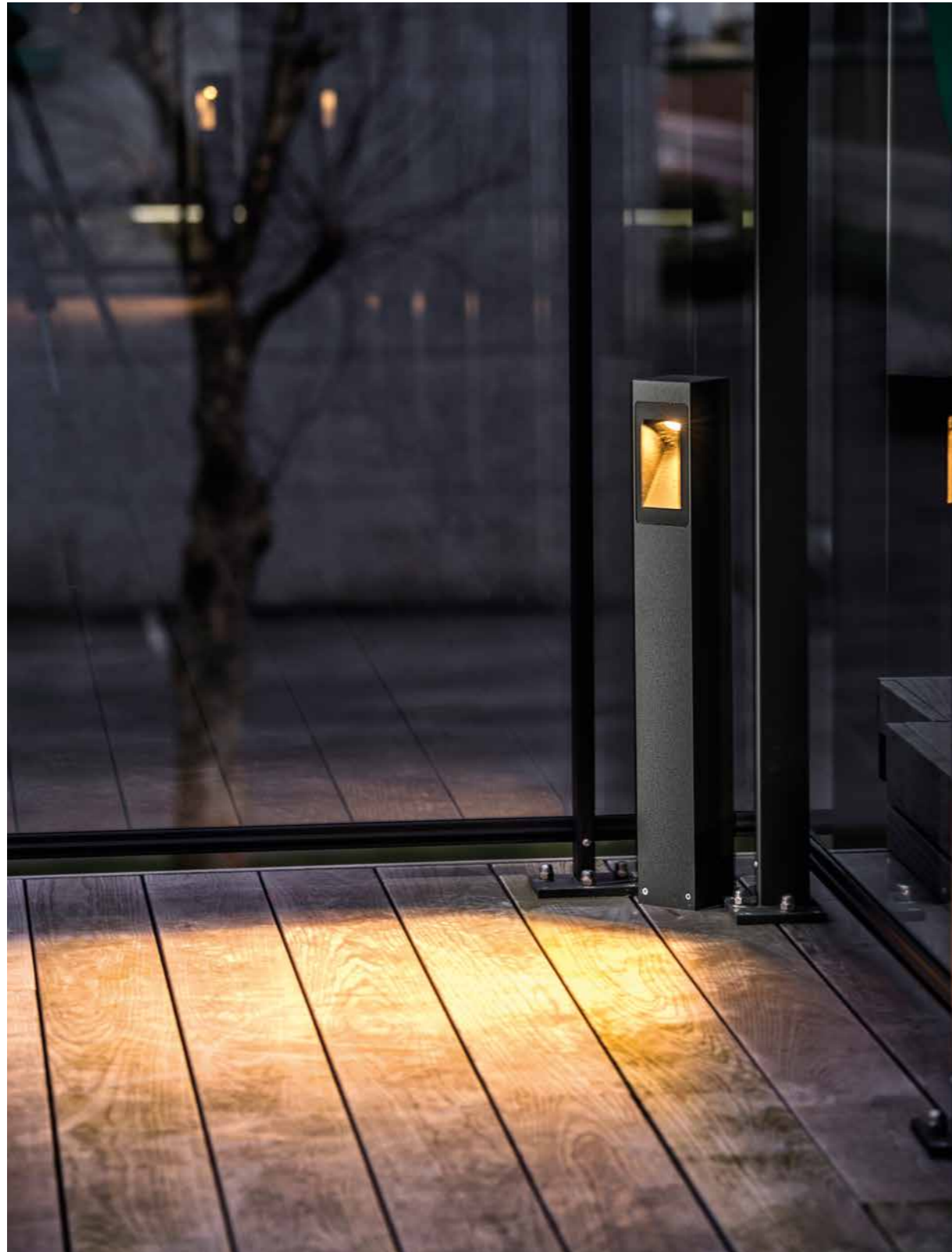


35°

finish	2700K	3000K
●	416326	416336
●	416303	416313
●	416323	416333



Roseau Floor

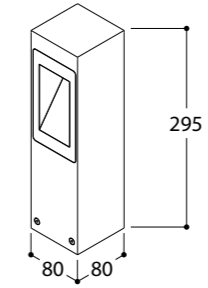


Private house Pittem

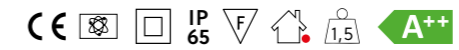
Guardian 295

LUXEON M - 3,82W - 230V 50-60Hz AC

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: not dimmable
 beam 36°



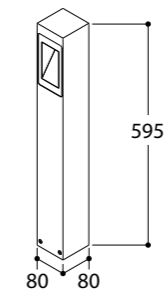
finish	2700K	3000K
●	431226	431626
●	431203	431603
●	431223	431623
! Groundpin	260992	



Guardian 595

LUXEON M - 3,82W - 230V 50-60Hz AC

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: not dimmable
 beam 36°

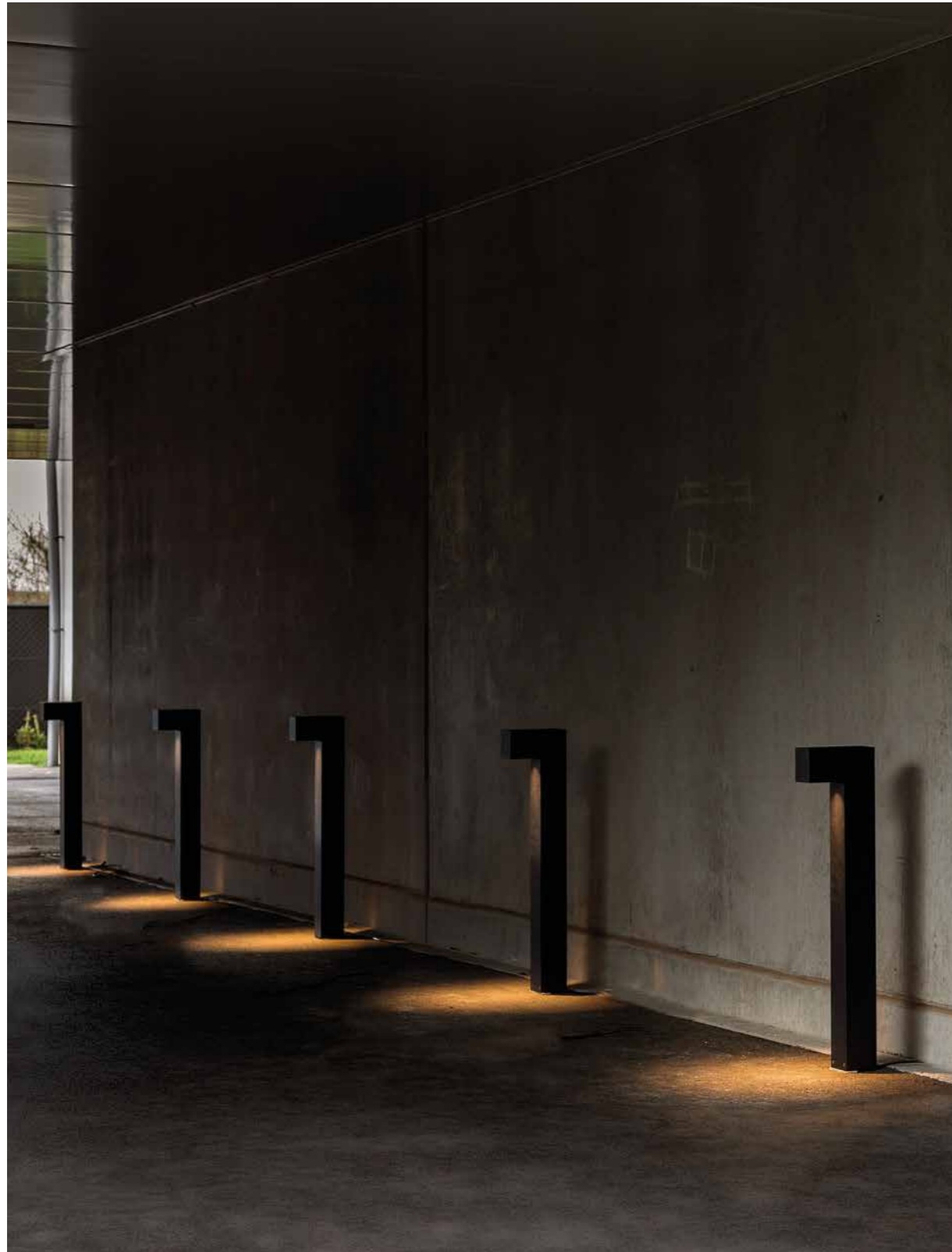


finish	2700K	3000K
●	431326	431726
●	431303	431703
●	431323	431723
! Groundpin	260992	



Guardian

exterior



Private house Zwevegem

Bernard 350

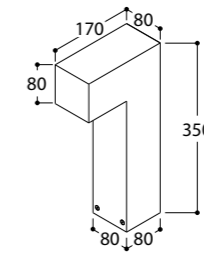
LUXEON M - 3,82W - 230V 50-60Hz AC

400 lumen 2700K CRI90

429 lumen 3000K CRI90

dimmiability: not dimmable

beam 36°



finish	2700K	3000K
●	454026	454226
●	454003	454203
●	454023	454223
! Groundpin	260992	



Bernard 750

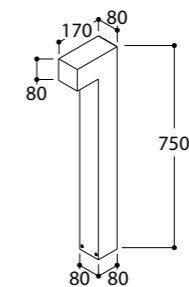
LUXEON M - 3,82W - 230V 50-60Hz AC

400 lumen 2700K CRI90

429 lumen 3000K CRI90

dimmiability: not dimmable

beam 36°

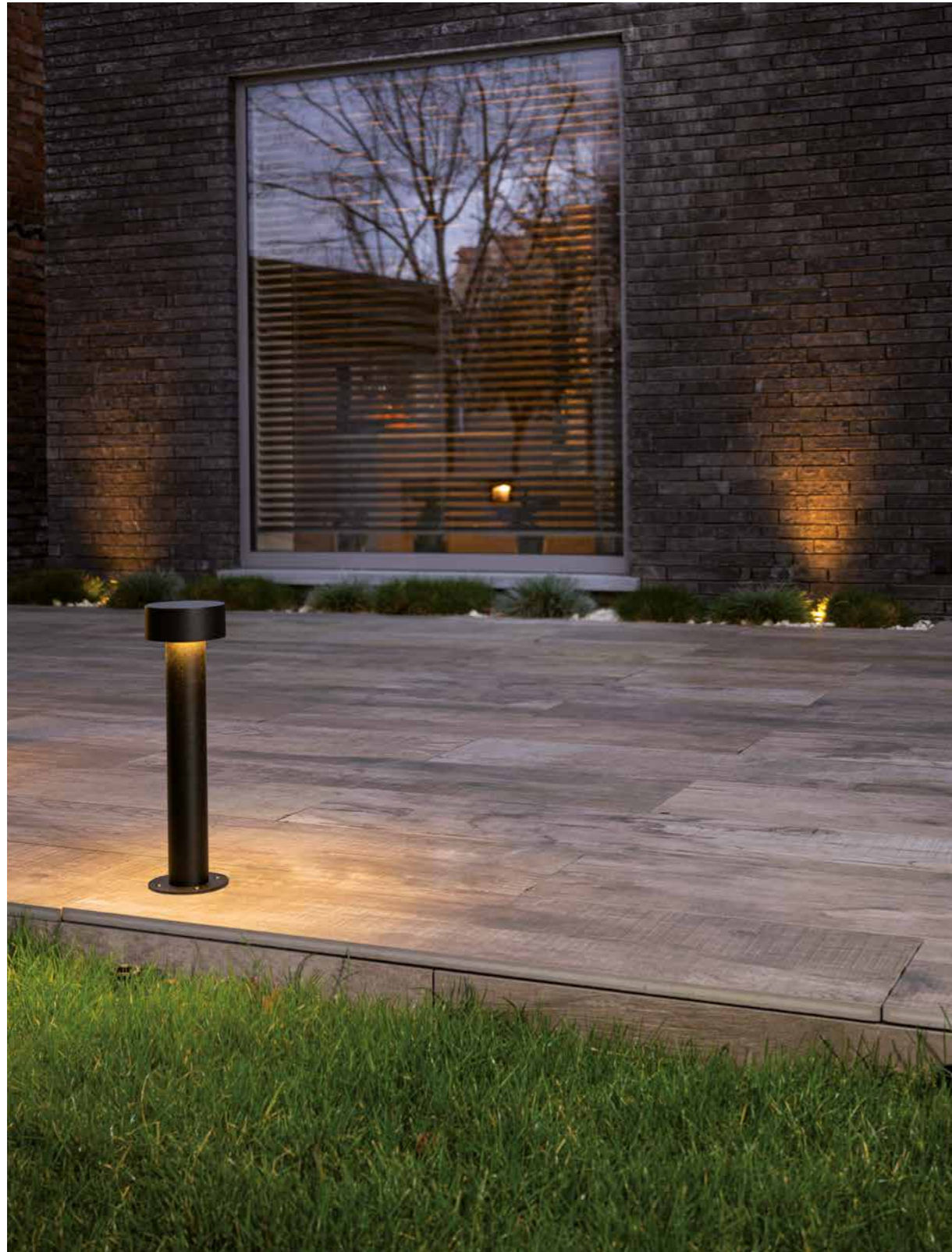


finish	2700K	3000K
●	454126	454326
●	454103	454309
●	454123	454323
! Groundpin	260992	



Bernard

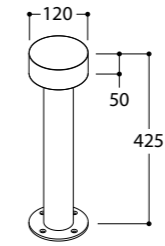
exterior



Private house Brugge

Hedge 400 CI

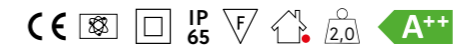
LED ARRAY - 8,8W - 230V 50-60HZ AC
 1026 lumen 3000K CRI80
 dimmability: mains dim LC
 beam 85°



finish **3000K**

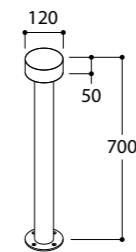
- 478136
- 478113
- 478133

! Groundpin 260990



Hedge 700 CI

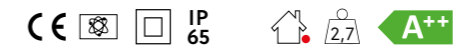
LED ARRAY - 8,8W - 230V 50-60Hz AC
 1026 lumen 3000K CRI80
 dimmability: mains dim LC
 beam 85°



finish **3000K**

- 478236
- 478213
- 478233

! Groundpin 260990



Hedge

exterior



Private house Brugge

Tootem 500 Beacon

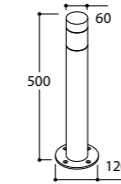
LUXEON M - 3,82W - 230V 50-60Hz AC

400 lumen 2700K CRI90

429 lumen 3000K CRI90

dimmiability: not dimmable

beam



finish	2700K	3000K
	476526	476536
	476503	476513
	476523	476533
	260990	



Tootem 1000 Beacon

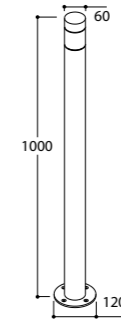
LUXEON M - 3,82W - 230V 50-60Hz AC

400 lumen 2700K CRI90

429 lumen 3000K CRI90

dimmiability: not dimmable

beam



finish	2700K	3000K
	477526	477536
	477503	477513
	477523	477533
	260990	



exterior



Tootem

profiles



1U	336
1U Flush	343
1U IP65	347
1U Slim	348
1U Wall	354
2U	358
2U Recessed	374
Boriti	388
Ductor	396
Ludo	400
Oscar	414
Protut	430
Taglio	438

Profile/m

finish	
○	952047
●	952012
●	952026



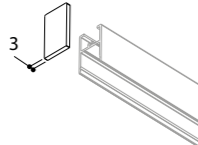
Straight Connection

Straight connection	952060
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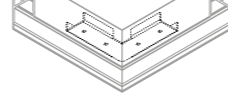
Endcap

finish	
○	952247
●	952212
●	952226



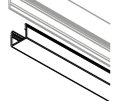
Corner

Corner 90°	952070
Corner 135°	952080
Corner on request	952090




Diffuser/m

Polycarbonate Diffuser	952006
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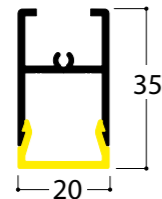
Mounting springs for surface installation

Spring	952905
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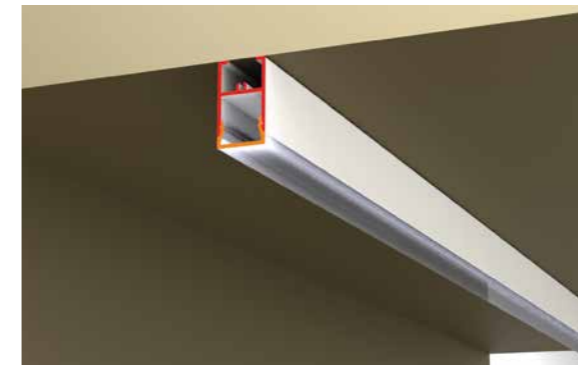
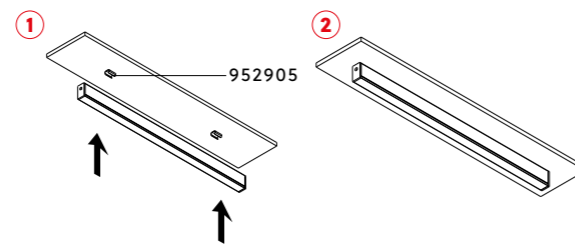


i 2 mounting springs per m

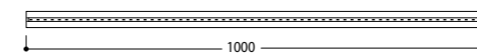
i Section view



i Fixation on ceiling or wall



Module Ledline/m

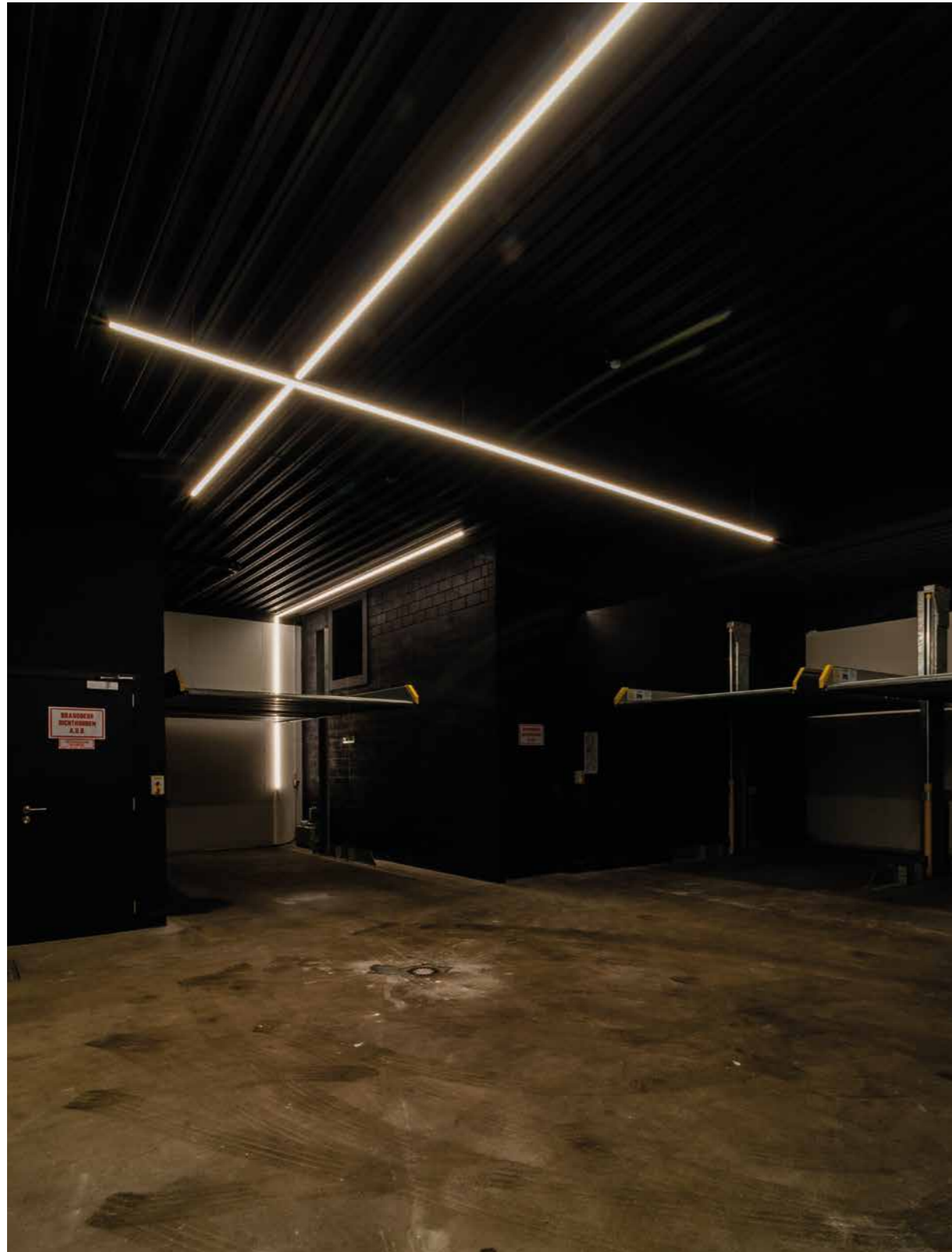


24V DC

i polycarbonate diffuser included

color temperature	2700K			3000K			4000K		
	medium power	high power	very high power	medium power	high power	very high power	medium power	high power	very high power
REFERENCE	952211	952251	952311	952221	952261	952321	952231	952271	952331
power	9,6W/m	14,4W/m	19,2W/m	9,6W/m	14,4W/m	19,2W/m	9,6W/m	14,4W/m	19,2W/m
lumen output	672 lm/m	1010 lm/m	2208lm/m	710 lm/m	1060 lm/m	2208lm/m	740 lm/m	1100 lm/m	2323lm/m
CRI	92	92	92	92	92	92	92	92	92
max. length 1 powerfeed	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres
min. cutting length	50 mm	33,33 mm	33,33 mm	50 mm	33,33 mm	33,33 mm	50 mm	33,33 mm	33,33 mm

i Converter matrix, see back flap

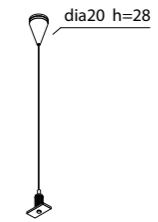


Korpoort Ghent

Suspension Single

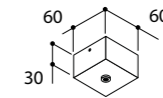
finish	2,25m	4 m	6 m
○	952041	952021	952051
●	952040	952020	952050
●	952042	952022	952052

i 1 suspension/ 1,5 m profil
min. 2 suspensions



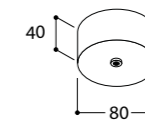
Connection Set Square

finish	2 P		
	2,25 m	4 m	6 m
○	691050	691150	691250
●	691039	691139	691239



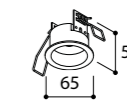
Connection Set Round

finish	2 P		
	2,25 m	4 m	6 m
○	691049	691149	691249
●	691038	691138	691238



Connection Set Kosmos (recessed)

finish	2P		
	2,25 m	4m	6 m
○	691048	691148	691248
●	691037	691137	691237



i 56 mm
Installation depth 60 mm

i Can be used as access point for converter

i Can be used as access point for converter



Korpoort Ghent

How to compose 1U

REQUEST CUSTOMER

SLIM PROFILE 2 M
 WHITE COLOR
 LED 2700K HP 24V
 INSTALLED ON CEILING

+ CONVERTOR

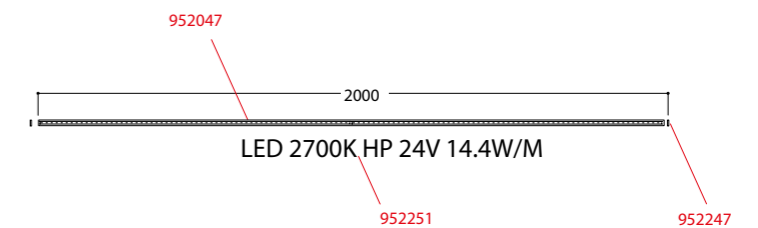
TAL

Orderform

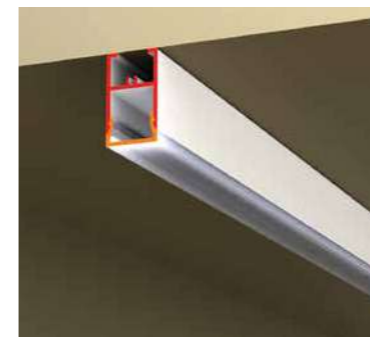
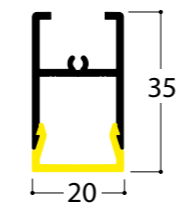
REF	DESCRIPTION	PCS/M
952047	PROFILE TEXT WHITE	2
952247	ENDCAP TEXT WHITE	2
952251	MODULE LEDLINE 2700 HP	2
952905	MOUNTING SPRING	3
40070	CONVERTER 35W 24V	1

Drawing

TOP VIEW

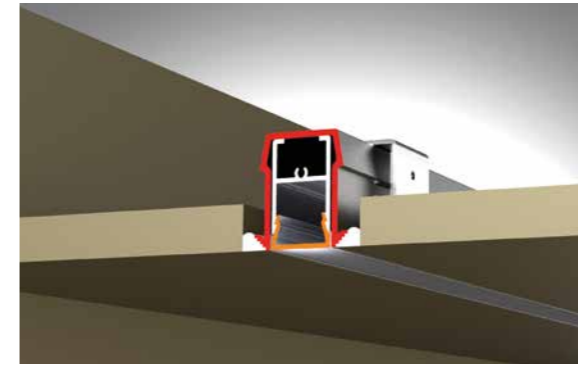


Section view




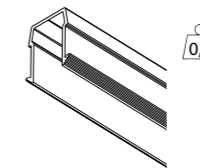


Private house Hasselt



Plaster Profile/ m

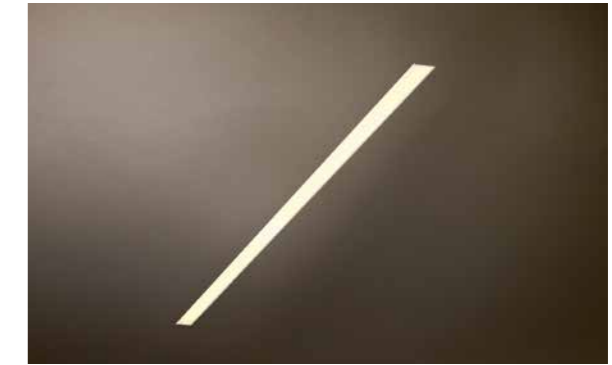
finish  952035




i Profile for recessed installation of 1U

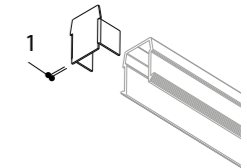
Straight configuration
 Length of profile 952035:
 < 5 m = X + 8mm
 < 10 m = X + 9mm
 > 10 m = X + 12mm
 X = Length of 1U profile excl. endcaps

L - configuration
 Length of profile 952035:
 < 5 m = X + 5mm on both sides
 < 10 m = X + 6mm on both sides
 > 10 m = X + 8mm on both sides
 X = Length of 1U profile excl. endcaps

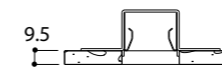


Endcap for plaster profile

finish  952235

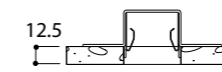


Mounting brackets for recessed installation



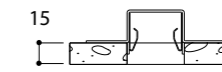
9,5 MM

952900



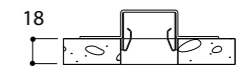
12,5 MM

952901



15 MM

952902

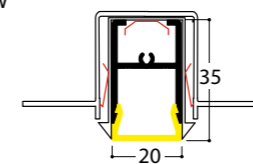


18MM

952903

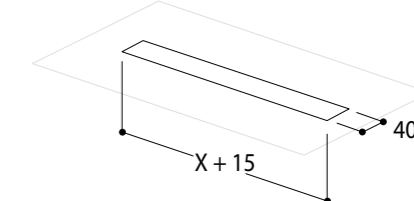
i 2 mounting brackets per m (type according to ceiling thickness)

i Section view

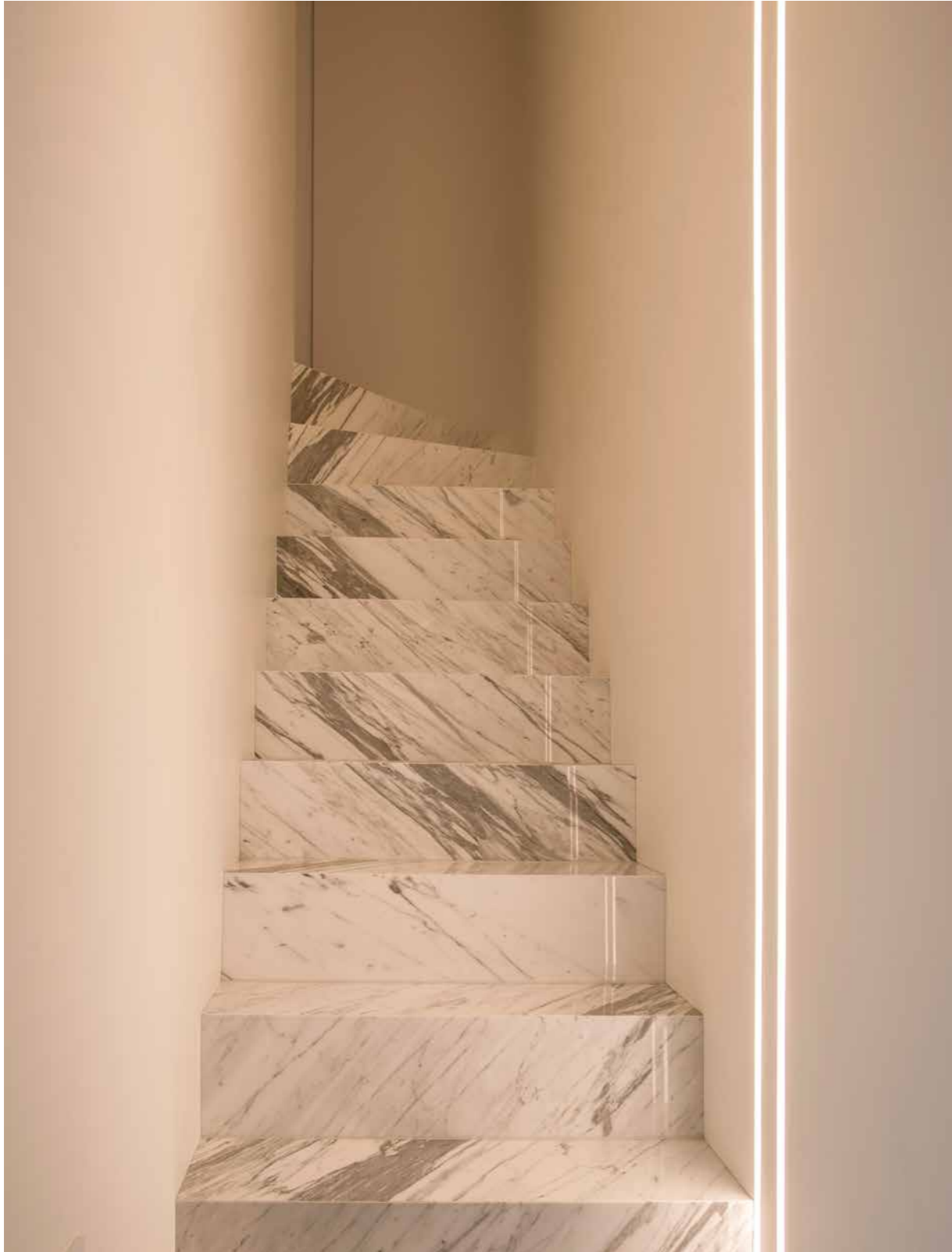


i Plasterprofile
 • 1U profile to be added
 • see installation manual for installation tolerances

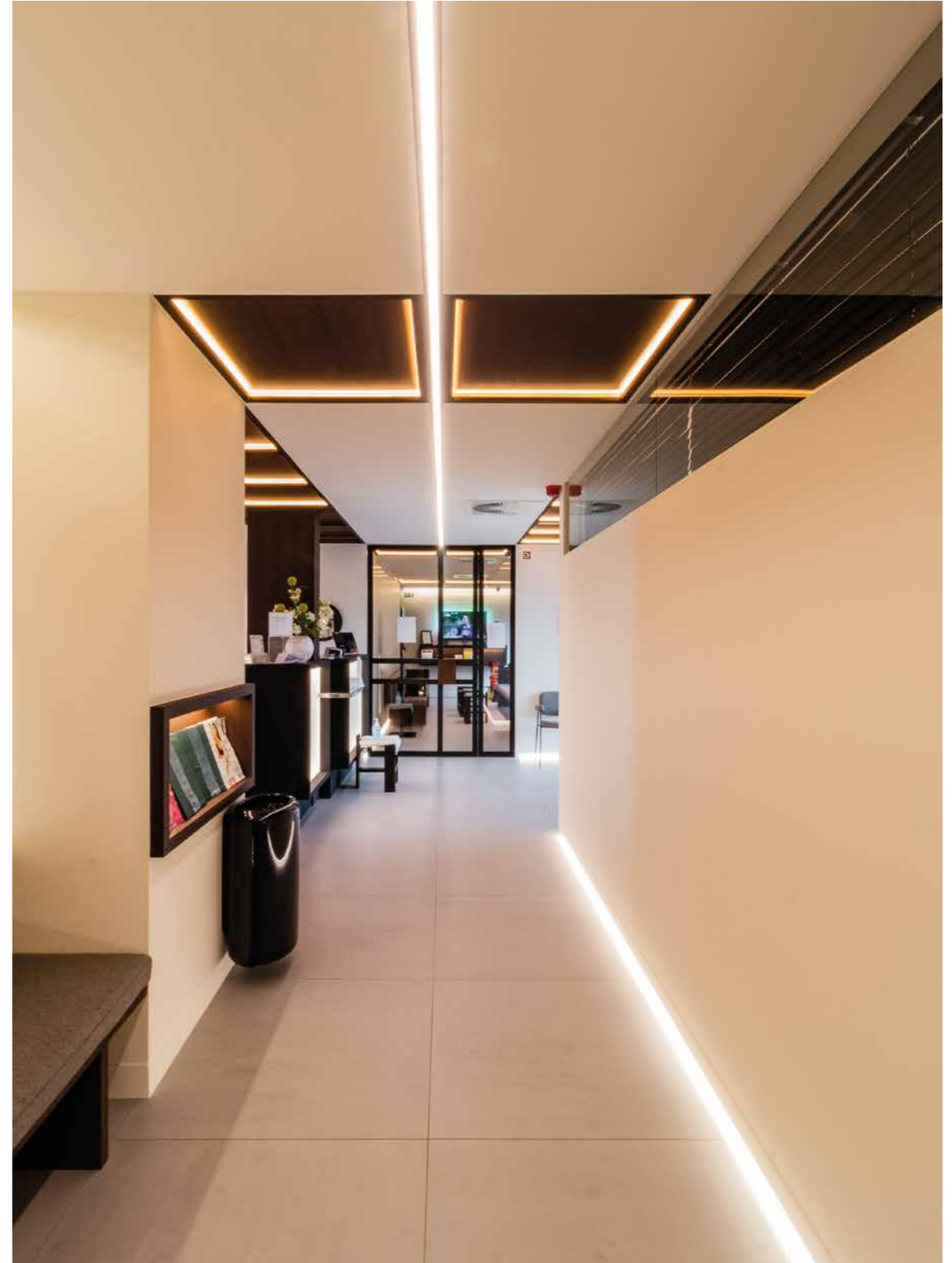
i Cut out dimensions



i X = Length of profile (measured without endcaps)
 Installation depth: 50 mm



Private house Hasselt



Oogcentrum Tiel

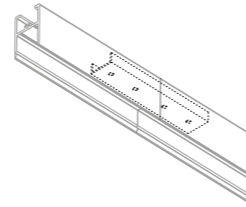
Profile/m

finish	
○	952047
●	952026



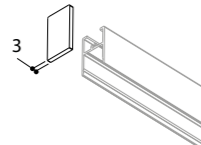
Straight Connection

Straight connection 952060



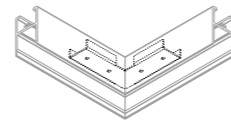
Endcap

finish	
○	952247
●	952226



Corner

Corner 90° 952070
 Corner 135° 952080
 Corner on request 952090



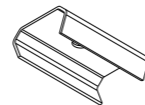
Diffuser/m

Polycarbonate Diffuser 952006



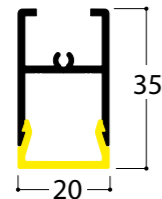
Mounting springs for surface installation

Spring 952905

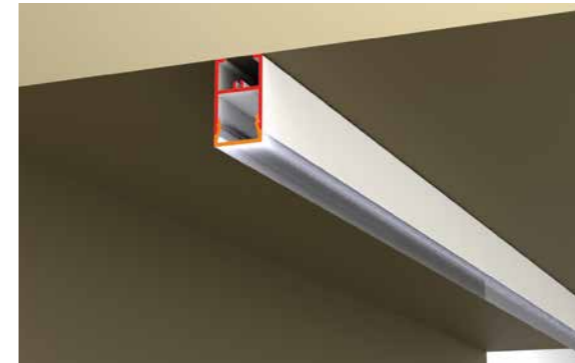
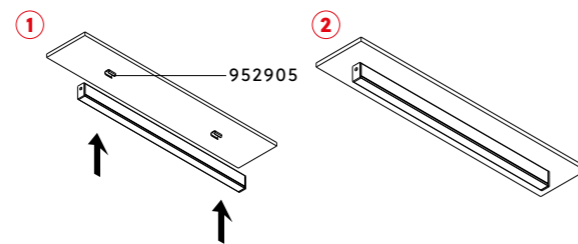


3 mounting springs per m

Section view



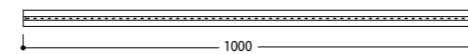
Fixation on ceiling or wall



Only electrical part is IP65, mechanical components remain IP40. Horizontal surface mounted installation under canopy only. Max. section length = 4 metres



Module Ledline/m



24V DC



polycarbonate diffuser included

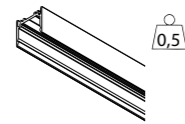
color temperature	3400K*		4000K*	
	medium power	high power	medium power	high power
REFERENCE	952213	952253	952223	952263
power	9,6W/m	14,4W/m	9,6W/m	14,4W/m
lumen output	672 lm/m	1010 lm/m	710 lm/m	1060 lm/m
CRI	92	92	92	92
max. length 1 powerfeed	5 metres	5 metres	5 metres	5 metres
min. cutting length	50 mm	33,33 mm	50 mm	33,33 mm

*slight differences in colour temperature can occur due to resin

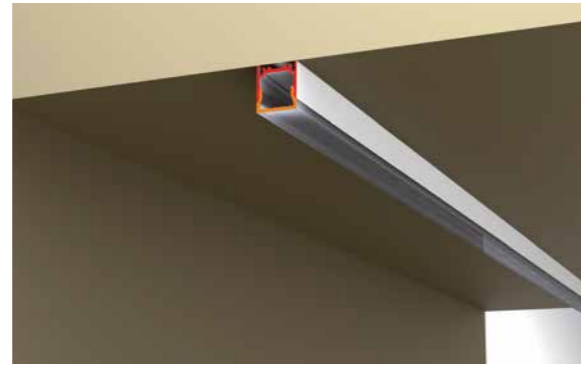
Converter matrix, see back flap

Profile/m

finish	
○	954047
●	954026
●	954012

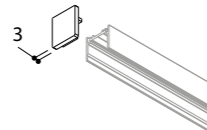


Max. length in combination with ledline = 5 metres



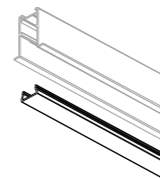
Endcap

finish	
○	954247
●	954226
●	954212



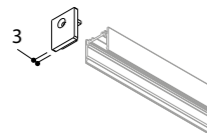
Diffuser/m

Polycarbonate Diffuser 952006



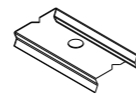
Endcap for side entry

finish	
○	954347
●	954326
●	954312



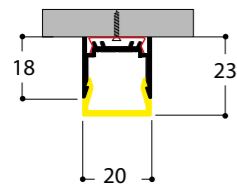
Mounting springs for surface installation

Spring 954905



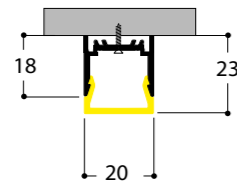
Minimum 2 mounting springs per metres

Section view with springs



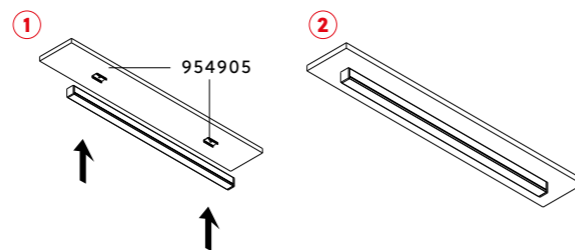
ledline= length of profile - 10mm *

Section view without springs

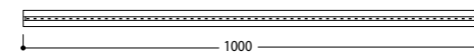


maximum length between 2 screws is 1.8m ledline= length of profile - 40mm **

Fixation on surface



Module Ledline/m



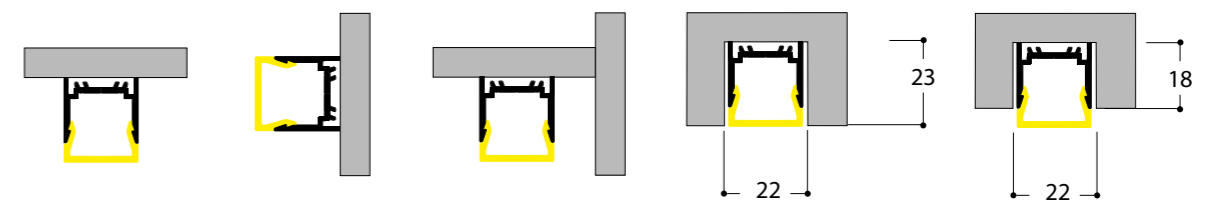
24V DC



polycarbonate diffuser included

color temperature	2700K		3000K		4000K	
	medium power	high power	medium power	high power	medium power	high power
REFERENCE	952211	952251	952221	952261	952231	952271
power	9,6W/m	14,4W/m	9,6W/m	14,4W/m	9,6W/m	14,4W/m
lumen output	672 lm/m	1010 lm/m	710 lm/m	1060 lm/m	740 lm/m	1100 lm/m
CRI	92	92	92	92	92	92
max. length 1 powerfeed	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres
min. cutting length	50 mm	33,33 mm	50 mm	33,33 mm	50 mm	33,33 mm

Multiple possibilities

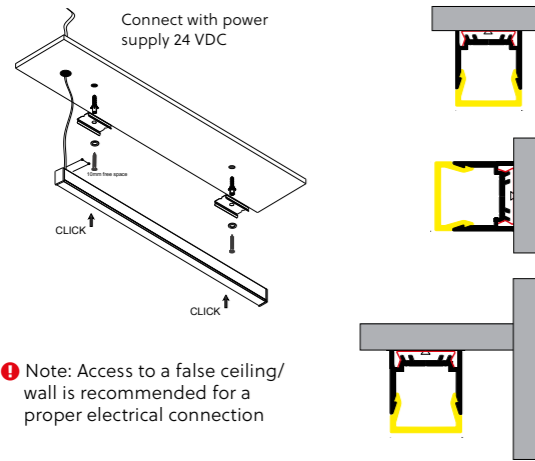


Converter matrix, see back flap

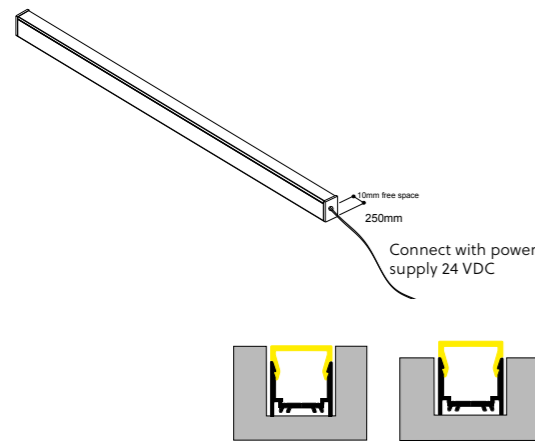
A. Installation with springs

❗ Recommended for hollow ceiling, wall or cabinet

- 1 Fix the mounting springs with the correct plugs + washers to the ceiling. Make sure they are carefully lined up. Min. 2 mounting springs per meter.
- 2 Connect power supply with 1U Slim in the false ceiling or wall.



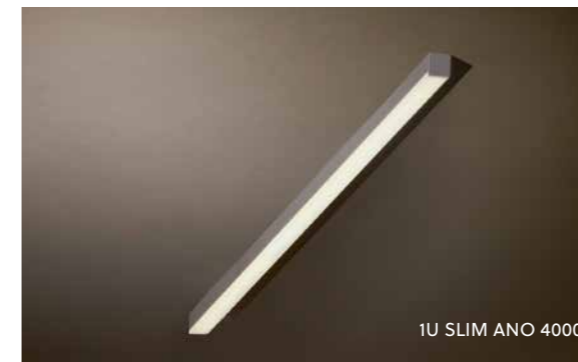
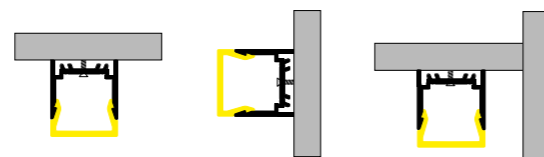
B. Installation for cove lighting



C. Installation without springs

❗ Only for hollow ceiling, wall or cabinet

- 1 Remove diffuser
 - 2 Drill holes for mounting. 20mm free space is provided at the end of both sides of the profile. Recommended screws, plug and drill hole dimensions depending on **surface type**.
24 VDC wire provided
MAX 1.8m
20mm free space
 - 3 Fixation on ceiling or wall and electrical connection
Connect with power supply 24 VDC
 - 4 Snap diffuser on the profile
CLICK
- 1 Note: Access to a false ceiling/wall is recommended for a proper electrical connection



Private house Kinrooi

1U Slim

profiles



Private house Hasselt

How to compose 1U Slim

REQUEST CUSTOMER

VERY SLIM PROFILE APPROX. 2M
 BLACK COLOR
 WARM WHITE (RESIDENTIAL)
 CEILING MOUNTED

+ CONVERTER (REMOTE)

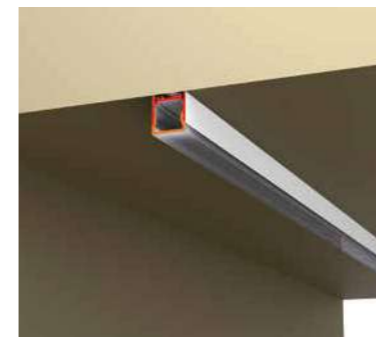
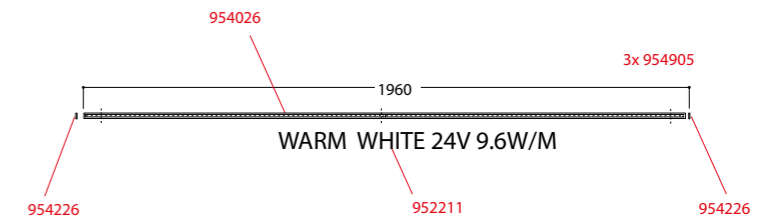
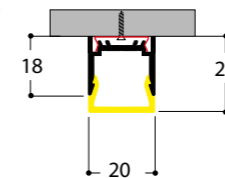
TAL

Orderform

REF	DESCRIPTION	PCS/M
954026	1U SLIM PROFILE TEXTURED BLACK	1,96
952211	LEDLINE 2700K MEDIUM POWER	1,95
952210	ENDCAP TEXTURED BLACK	2
954905	MOUNTING SPRING	3
952006	DIFFUSER	0,01
40057	CONVERTER 230V 24V 20VA	1

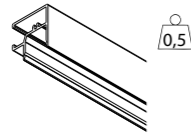
Drawing

Section view



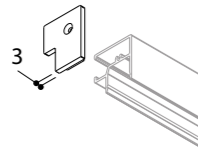
Profile/m

finish	
○	955047
●	955026
●	955012



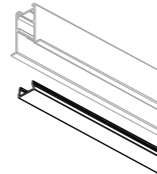
Endcap left

finish	
○	955248
●	955227
●	955213



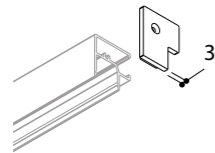
Diffuser/m

Polycarbonate Diffuser 952006



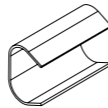
Endcap right

finish	
○	955247
●	955226
●	955212



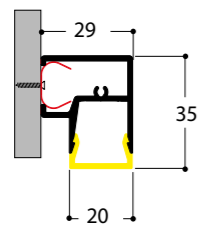
Mounting springs for surface installation

Spring 952905

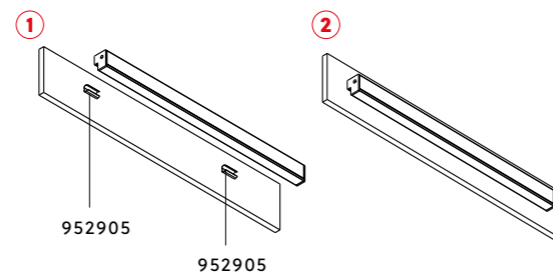


Minimum 2 mounting springs per 0,6 meter

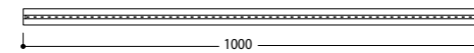
Section view



Fixation on wall



Module Ledline/m



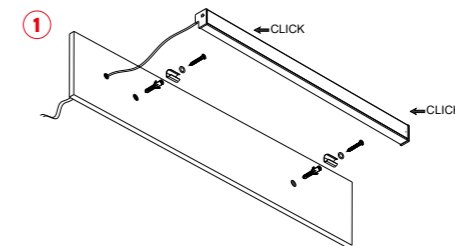
24V DC

polycarbonate diffuser included

color temperature	2700K			3000K			4000K		
	medium power	high power	very high power	medium power	high power	very high power	medium power	high power	very high power
REFERENCE	952211	952251	952311	952221	952261	952321	952231	952271	952331
power	9,6W/m	14,4W/m	19,2W/m	9,6W/m	14,4W/m	19,2W/m	9,6W/m	14,4W/m	19,2W/m
lumen output	672 lm/m	1010 lm/m	2208lm/m	710 lm/m	1060 lm/m	2208lm/m	740 lm/m	1100 lm/m	2323lm/m
CRI	92	92	92	92	92	92	92	92	92
max. length 1 powerfeed	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres
min. cutting length	50 mm	33,33 mm	33,33 mm	50 mm	33,33 mm	33,33 mm	50 mm	33,33 mm	33,33 mm

Installation

Fix the mounting springs with the correct plugs and washer on the wall. Make sure they are carefully lined up. 2 mounting springs per 0.6 meter.



Converter matrix, see back flap



HasHotel Hasselt

How to compose 1U Wall

REQUEST CUSTOMER

SLIM PROFILE FOR WALL MOUNTING
APPROX. 7M

WHITE COLOR

WARM WHITE HIGH OUTPUT

HIGH COLOR RENDERING

+ CONVERTER DIMMABLE 1/10V

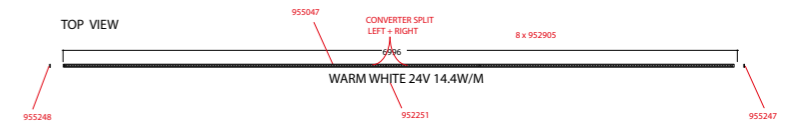
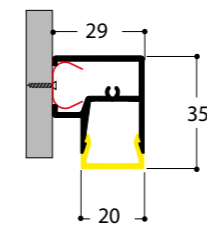
TAL

Orderform

REF	DESCRIPTION	PCS/M
955047	1U WALL PROFILE TEXTURED WHITE	6,996
952251	LEDLINE 2700K HIGH POWER CRI 92	6,996
955247	ENDCAP RIGHT TEXTURED WHITE	1
955248	ENDCAP LEFT TEXTURED WHITE	1
952905	SPRING	8
40084	CONVERTER 230V 24V 120VA DIMM 1/10V	1

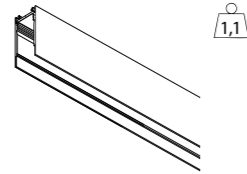
Drawing

Section view



Profile/m

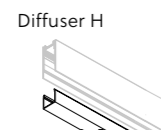
finish	
○	810047
●	810026
●	810012



Diffuser/m & Alu Cover/m

finish	W	H	
Frosted Polycarbonate	810104	810105	Diffuser/ Alu cover W
○	810847	-	Diffuser H
●	810826	-	
●	810812	-	

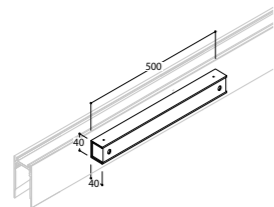
- ❗ To be used in empty profile spaces
- ❗ Alu cover included for UGR modules



Wall Beam

finish	
○	894547
●	894526
●	894512

- ❗ 1 wall beam/ 2 m profile



Extra Circuit/m

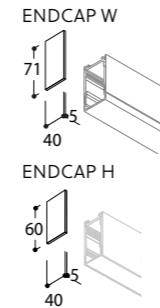
Common neutral	892630
No common neutral	892631

- ❗ Same length as profile



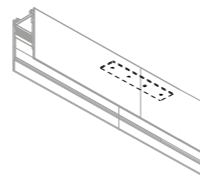
Endcap

finish	ENDCAP W	ENDCAP H
○	810949	810347
●	810969	810326
●	810929	810312



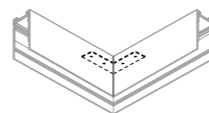
Straight Connection

Straight Connection	891900
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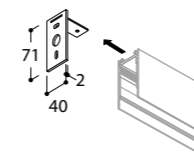
Corner

Corner 90°	892100
Corner 135°	892000
Corner 45°-85° on request	892200



Wall Fixation

finish	
○	891847
●	891800
●	891826

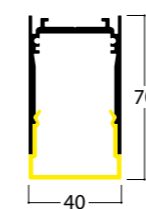


2U W vs 2U H

❗ 2U W



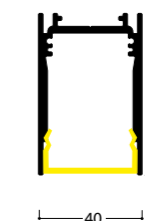
❗ Section view W

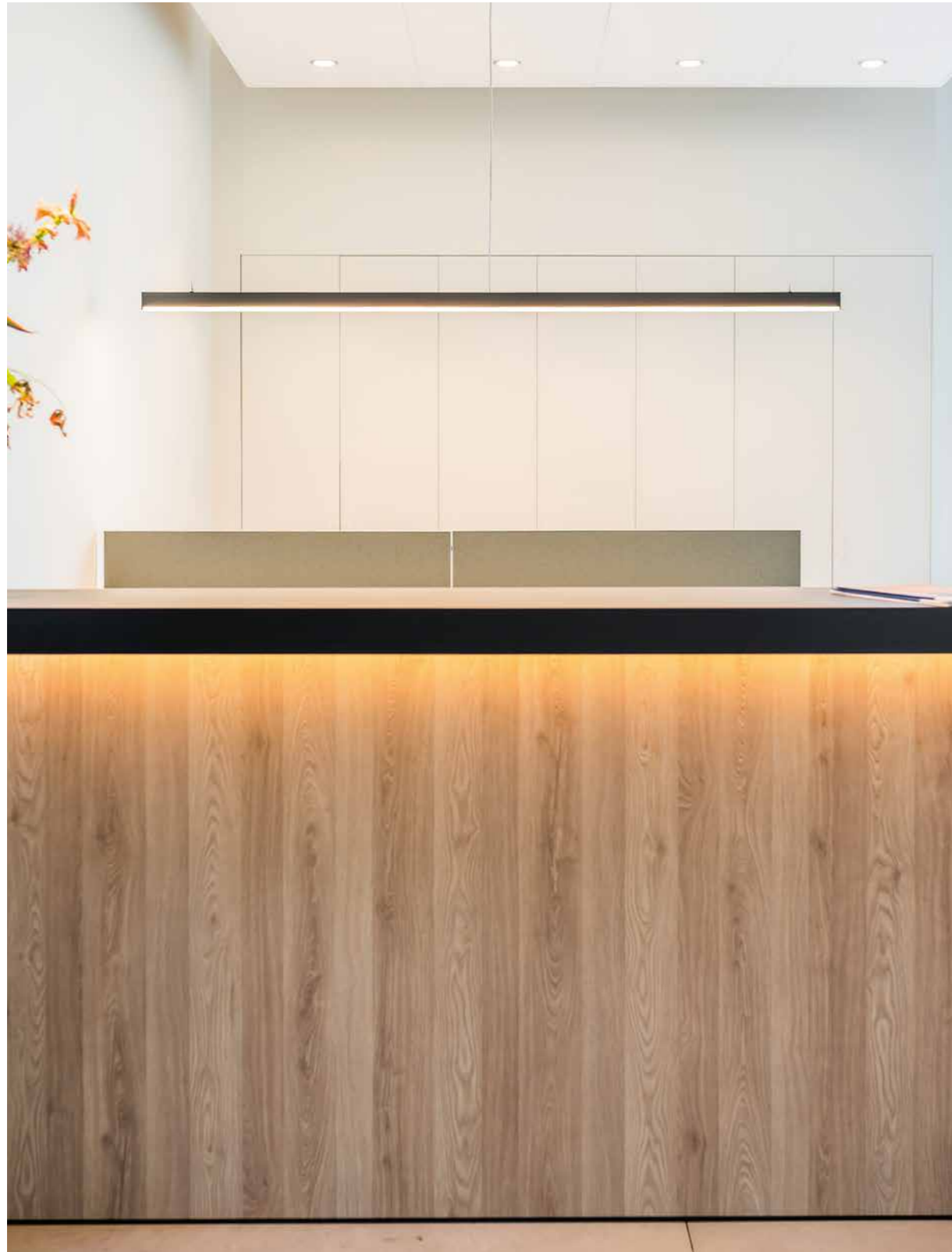


❗ 2U H






❗ Section view H



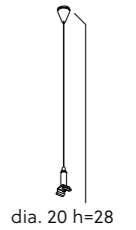


Rogiers Waregem



Suspension Single

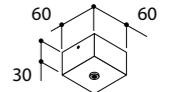
finish	2,25 M	4 M	6 M
	892347	892447	892547
	892326	892426	892526
	892330	892430	892530

i 1 suspension/ 1,5 m profile
min. 2 suspensions





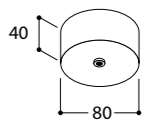
Connection Set Square

finish	3P			5P		
	2,25 m	4 m	6 m	2,25 m	4 m	6 m
	890847	890947	891047	891147	891247	891347
	890826	890926	891026	891126	891226	891326






Connection Set Round

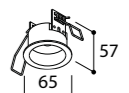
finish	3P			5P		
	2,25 m	4 m	6 m	2,25 m	4 m	6 m
	691047	691147	691247	691347	691447	691547
	691026	691126	691226	691326	691426	691526



Connection Set Kosmos (recessed)

finish	3P			5P		
	2,25 m	4 m	6 m	2,25 m	4 m	6 m
	691057	691157	691257	691357	691457	691557
	691036	691136	691236	691336	691436	691536

 56 mm
Installation depth 60 mm





Lammertyn Ardoois

LED SYSTEM HE - 2315 lm/meter



INPUT VOLTAGE 230V AC
 ⓘ Min. required space in profile



		2700K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length/ft
2U H Ledsystem 2x650lm	Frosted polycarbonate H	IP40	813724	813720	7	560	2
2U H Ledsystem 3x650lm	Frosted polycarbonate H	IP40	813714	813710	10,5	840	3
2U H Ledsystem 4x650lm	Frosted polycarbonate H	IP40	813744	813740	14	1120	4
2U H Ledsystem 5x650lm	Frosted polycarbonate H	IP40	813754	813750	17,5	1400	5
2U H Ledsystem 6x650lm	Frosted polycarbonate H	IP40	813764	813760	21	1680	6
2U H Ledsystem 7x650lm	Frosted polycarbonate H	IP40	813774	813770	24,5	1960	7
2U H Ledsystem 8x650lm	Frosted polycarbonate H	IP40	813784	813780	28	2240	8
2U H Ledsystem 9x650lm	Frosted polycarbonate H	IP40	813794	813790	31,5	2520	9
2U H Ledsystem 10x650lm	Frosted polycarbonate H	IP40	813704	813700	35	2800	10

		3000K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length/ft
2U H Ledsystem 2x650lm	Frosted polycarbonate H	IP40	811724	811720	7	560	2
2U H Ledsystem 3x650lm	Frosted polycarbonate H	IP40	811714	811710	10,5	840	3
2U H Ledsystem 4x650lm	Frosted polycarbonate H	IP40	811744	811740	14	1120	4
2U H Ledsystem 5x650lm	Frosted polycarbonate H	IP40	811754	811750	17,5	1400	5
2U H Ledsystem 6x650lm	Frosted polycarbonate H	IP40	811764	811760	21	1680	6
2U H Ledsystem 7x650lm	Frosted polycarbonate H	IP40	811774	811770	24,5	1960	7
2U H Ledsystem 8x650lm	Frosted polycarbonate H	IP40	811784	811780	28	2240	8
2U H Ledsystem 9x650lm	Frosted polycarbonate H	IP40	811794	811790	31,5	2520	9
2U H Ledsystem 10x650lm	Frosted polycarbonate H	IP40	811704	811700	35	2800	10

		4000K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length/ft
2U H Ledsystem 2x650lm	Frosted polycarbonate H	IP40	811725	811721	7	560	2
2U H Ledsystem 3x650lm	Frosted polycarbonate H	IP40	811715	811711	10,5	840	3
2U H Ledsystem 4x650lm	Frosted polycarbonate H	IP40	811745	811741	14	1120	4
2U H Ledsystem 5x650lm	Frosted polycarbonate H	IP40	811755	811751	17,5	1400	5
2U H Ledsystem 6x650lm	Frosted polycarbonate H	IP40	811765	811761	21	1680	6
2U H Ledsystem 7x650lm	Frosted polycarbonate H	IP40	811775	811771	24,5	1960	7
2U H Ledsystem 8x650lm	Frosted polycarbonate H	IP40	811785	811781	28	2240	8
2U H Ledsystem 9x650lm	Frosted polycarbonate H	IP40	811795	811791	31,5	2520	9
2U H Ledsystem 10x650lm	Frosted polycarbonate H	IP40	811705	811701	35	2800	10

LED SYSTEM HE - 2315 lm/meter



INPUT VOLTAGE 230V AC
 ⓘ Min. required space in profile



		2700K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length/ft
2U W Ledsystem 2x650lm	Frosted polycarbonate W	IP40	812924	812920	7	560	2
2U W Ledsystem 3x650lm	Frosted polycarbonate W	IP40	812914	812910	10,5	840	3
2U W Ledsystem 4x650lm	Frosted polycarbonate W	IP40	812944	812940	14	1120	4
2U W Ledsystem 5x650lm	Frosted polycarbonate W	IP40	812954	812950	17,5	1400	5
2U W Ledsystem 6x650lm	Frosted polycarbonate W	IP40	812964	812960	21	1680	6
2U W Ledsystem 7x650lm	Frosted polycarbonate W	IP40	812974	812970	24,5	1960	7
2U W Ledsystem 8x650lm	Frosted polycarbonate W	IP40	812984	812980	28	2240	8
2U W Ledsystem 9x650lm	Frosted polycarbonate W	IP40	812994	812990	31,5	2520	9
2U W Ledsystem 10x650lm	Frosted polycarbonate W	IP40	812904	812900	35	2800	10

		3000K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length/ft
2U W Ledsystem 2x650lm	Frosted polycarbonate W	IP40	810924	810920	7	560	2
2U W Ledsystem 3x650lm	Frosted polycarbonate W	IP40	810914	810910	10,5	840	3
2U W Ledsystem 4x650lm	Frosted polycarbonate W	IP40	810944	810940	14	1120	4
2U W Ledsystem 5x650lm	Frosted polycarbonate W	IP40	810954	810950	17,5	1400	5
2U W Ledsystem 6x650lm	Frosted polycarbonate W	IP40	810964	810960	21	1680	6
2U W Ledsystem 7x650lm	Frosted polycarbonate W	IP40	810974	810970	24,5	1960	7
2U W Ledsystem 8x650lm	Frosted polycarbonate W	IP40	810984	810980	28	2240	8
2U W Ledsystem 9x650lm	Frosted polycarbonate W	IP40	810994	810990	31,5	2520	9
2U W Ledsystem 10x650lm	Frosted polycarbonate W	IP40	810904	810900	35	2800	10

		4000K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length/ft
2U W Ledsystem 2x650lm	Frosted polycarbonate W	IP40	810925	810921	7	560	2
2U W Ledsystem 3x650lm	Frosted polycarbonate W	IP40	810915	810911	10,5	840	3
2U W Ledsystem 4x650lm	Frosted polycarbonate W	IP40	810945	810941	14	1120	4
2U W Ledsystem 5x650lm	Frosted polycarbonate W	IP40	810955	810951	17,5	1400	5
2U W Ledsystem 6x650lm	Frosted polycarbonate W	IP40	810965	810961	21	1680	6
2U W Ledsystem 7x650lm	Frosted polycarbonate W	IP40	810975	810971	24,5	1960	7
2U W Ledsystem 8x650lm	Frosted polycarbonate W	IP40	810985	810981	28	2240	8
2U W Ledsystem 9x650lm	Frosted polycarbonate W	IP40	810995	810991	31,5	2520	9
2U W Ledsystem 10x650lm	Frosted polycarbonate W	IP40	810905	810901	35	2800	10

LED SYSTEM HO - 3925 lm/meter



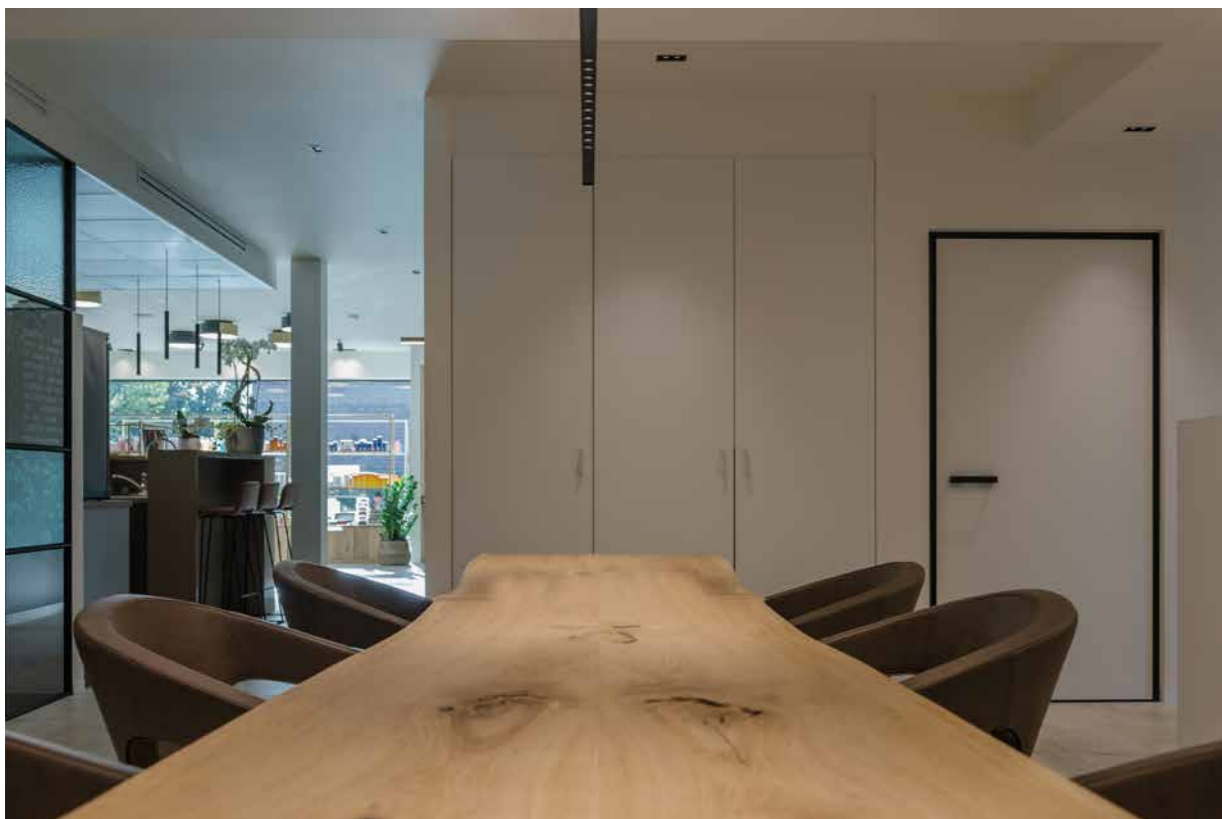
INPUT VOLTAGE 230V AC
 ⓘ Min. required space in profile



		2700K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length/ft
2U W Ledsystem 2x1100lm	Frosted polycarbonate W	IP40	812926	812922	11,6	560	2
2U W Ledsystem 3x1100lm	Frosted polycarbonate W	IP40	812916	812912	17,4	840	3
2U W Ledsystem 4x1100lm	Frosted polycarbonate W	IP40	812946	812942	23,2	1120	4
2U W Ledsystem 5x1100lm	Frosted polycarbonate W	IP40	812956	812952	29	1400	5
2U W Ledsystem 6x1100lm	Frosted polycarbonate W	IP40	812966	812962	34,8	1680	6
2U W Ledsystem 7x1100lm	Frosted polycarbonate W	IP40	812976	812972	40,6	1960	7
2U W Ledsystem 8x1100lm	Frosted polycarbonate W	IP40	812986	812982	46,4	2240	8
2U W Ledsystem 9x1100lm	Frosted polycarbonate W	IP40	812996	812992	52,2	2520	9
2U W Ledsystem 10x1100lm	Frosted polycarbonate W	IP40	812906	812902	58	2800	10

		3000K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length/ft
2U W Ledsystem 2x1100lm	Frosted polycarbonate W	IP40	810926	810922	11,6	560	2
2U W Ledsystem 3x1100lm	Frosted polycarbonate W	IP40	810916	810912	17,4	840	3
2U W Ledsystem 4x1100lm	Frosted polycarbonate W	IP40	810946	810942	23,2	1120	4
2U W Ledsystem 5x1100lm	Frosted polycarbonate W	IP40	810956	810952	29	1400	5
2U W Ledsystem 6x1100lm	Frosted polycarbonate W	IP40	810966	810962	34,8	1680	6
2U W Ledsystem 7x1100lm	Frosted polycarbonate W	IP40	810976	810972	40,6	1960	7
2U W Ledsystem 8x1100lm	Frosted polycarbonate W	IP40	810986	810982	46,4	2240	8
2U W Ledsystem 9x1100lm	Frosted polycarbonate W	IP40	810996	810992	52,2	2520	9
2U W Ledsystem 10x1100lm	Frosted polycarbonate W	IP40	810906	810902	58	2800	10

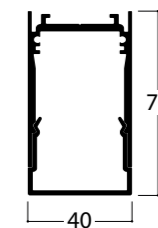
		4000K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length/ft
2U W Ledsystem 2x1100lm	Frosted polycarbonate W	IP40	810928	810923	11,6	560	2
2U W Ledsystem 3x1100lm	Frosted polycarbonate W	IP40	810918	810913	17,4	840	3
2U W Ledsystem 4x1100lm	Frosted polycarbonate W	IP40	810948	810943	23,2	1120	4
2U W Ledsystem 5x1100lm	Frosted polycarbonate W	IP40	810958	810953	29	1400	5
2U W Ledsystem 6x1100lm	Frosted polycarbonate W	IP40	810968	810963	34,8	1680	6
2U W Ledsystem 7x1100lm	Frosted polycarbonate W	IP40	810978	810973	40,6	1960	7
2U W Ledsystem 8x1100lm	Frosted polycarbonate W	IP40	810988	810983	46,4	2240	8
2U W Ledsystem 9x1100lm	Frosted polycarbonate W	IP40	810998	810993	52,2	2520	9
2U W Ledsystem 10x1100lm	Frosted polycarbonate W	IP40	810908	810903	58	2800	10



Nelson Hairteam Destelbergen



Section view

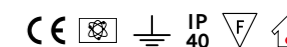


LEDSYSTEM

25° = UGR <12

46° = UGR <19

INPUT VOLTAGE 230V AC

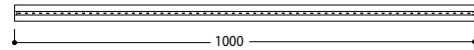


	25°				46°				length	W	lumen
	not dimm		dali		not dimm		dali				
2700k	○	●	○	●	○	●	○	●			
2U W UGR 2x500lm CRI92	814700	814705	814710	814715	814720	814725	814730	814735	560mm	7,5	948
2U W UGR 3x500lm CRI92	814701	814706	814711	814716	814721	814726	814731	814736	840mm	11,25	1422
2U W UGR 4x500lm CRI92	814702	814707	814712	814717	814722	814727	814732	814737	1120mm	15	1896
2U W UGR 5x500lm CRI92	814703	814708	814713	814718	814723	814728	814733	814738	1400mm	18,75	2370
2U W UGR 2x780lm CRI92	814740	814745	814750	814755	814760	814765	814770	814775	560mm	13,3	1484
2U W UGR 3x780lm CRI92	814741	814746	814751	814756	814761	814766	814771	814776	840mm	19,9	2226
2U W UGR 4x780lm CRI92	814742	814747	814752	814757	814762	814767	814772	814777	1120mm	26,5	2968
2U W UGR 5x780lm CRI92	814743	814748	814753	814758	814763	814768	814773	814778	1400mm	33,2	3710
3000K	○	●	○	●	○	●	○	●			
2U W UGR 2x500lm CRI92	814800	814805	814810	814815	814820	814825	814830	814835	560mm	7,5	966
2U W UGR 3x500lm CRI92	814801	814806	814811	814816	814821	814826	814831	814836	840mm	11,25	1449
2U W UGR 4x500lm CRI92	814802	814807	814812	814817	814822	814827	814832	814837	1120mm	15	1932
2U W UGR 5x500lm CRI92	814803	814808	814813	814818	814823	814828	814833	814838	1400mm	18,75	2415
2U W UGR 2x780lm CRI92	814840	814845	814850	814855	814860	814865	814870	814875	560mm	13,3	1510
2U W UGR 3x780lm CRI92	814841	814846	814851	814856	814861	814866	814871	814876	840mm	19,9	2265
2U W UGR 4x780lm CRI92	814842	814847	814852	814857	814862	814867	814872	814877	1120mm	26,5	3020
2U W UGR 5x780lm CRI92	814843	814848	814853	814858	814863	814868	814873	814878	1400mm	33,2	3775
4000K	○	●	○	●	○	●	○	●			
2U W UGR 2x500lm CRI92	814900	814905	814910	814915	814920	814925	814930	814935	560mm	7,5	1042
2U W UGR 3x500lm CRI92	814901	814906	814911	814916	814921	814926	814931	814936	840mm	11,25	1563
2U W UGR 4x500lm CRI92	814902	814907	814912	814917	814922	814927	814932	814937	1120mm	15	2084
2U W UGR 5x500lm CRI92	814903	814908	814913	814918	814923	814928	814933	814938	1400mm	18,75	2605
2U W UGR 2x780lm CRI92	814940	814945	814950	814955	814960	814965	814970	814975	560mm	13,3	1632
2U W UGR 3x780lm CRI92	814941	814946	814951	814956	814961	814966	814971	814976	840mm	19,9	2448
2U W UGR 4x780lm CRI92	814942	814947	814952	814957	814962	814967	814972	814977	1120mm	26,5	3264
2U W UGR 5x780lm CRI92	814943	814948	814953	814958	814963	814968	814973	814978	1400mm	33,2	4080

2U W UGR

profiles

Module Ledline/m CR (convertor can be incorporated)



24V DC



i polycarbonate diffuser included

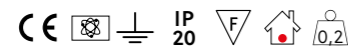
color temperature	2700K			3000K			4000K		
	medium power	high power	very high power	medium power	high power	very high power	medium power	high power	very high power
REFERENCE DIFFUSER W	819610	819650	819611	819620	819660	819621	819630	819670	819631
REFERENCE DIFFUSER H	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
power	9,6W/m	14,4W/m	19,2W/m	9,6W/m	14,4W/m	19,2W/m	9,6W/m	14,4W/m	19,2W/m
lumen output	672 lm/m	1010 lm/m	2208 lm/m	710 lm/m	1060 lm/m	2208 lm/m	740 lm/m	1100 lm/m	2323 lm/m
CRI	92	92	92	92	92	92	92	92	92
max. length 1 powerfeed	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres
min. cutting length	50 mm	33,33 mm	33,33 mm	50 mm	33,33 mm	33,33 mm	50 mm	33,33 mm	33,33 mm

Integrated converter (for ledline CR)

input 230 V-AC
output 24V-DC
power 20W

i fits in 2U profile
(no extra space required)

	1-10 V DIMM
2U Convertor module	692910

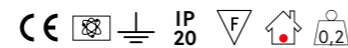


Integrated converter (for ledline CR)

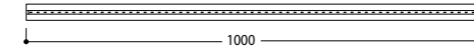
input 230 V-AC
output 24V-DC
power 60W

i fits in 2U profile
(no extra space required)

	NOT DIMM	1-10 V	DALI DIMM
2U Convertor module	692930	692940	692950



Module Ledline/m WC (no space for convertor)



24V DC



i polycarbonate diffuser included

color temperature	2700K			3000K			4000K		
	medium power	high power	very high power	medium power	high power	very high power	medium power	high power	very high power
REFERENCE DIFFUSER W	819710	819750	819711	819720	819760	819721	819730	819770	819731
REFERENCE DIFFUSER H	819216	819256	819217	819226	819266	819227	819236	819276	819237
power	9,6W/m	14,4W/m	19,2W/m	9,6W/m	14,4W/m	19,2W/m	9,6W/m	14,4W/m	19,2W/m
lumen output	672 lm/m	1010 lm/m	2208 lm/m	710 lm/m	1060 lm/m	2208 lm/m	740 lm/m	1100 lm/m	2323 lm/m
CRI	92	92	92	92	92	92	92	92	92
max. length 1 powerfeed	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres
min. cutting length	50 mm	33,33 mm	33,33 mm	50 mm	33,33 mm	33,33 mm	50 mm	33,33 mm	33,33 mm

i Converter matrix, see back flap



Private house Pittem

Module 1 x Luxeon M

LUXEON M - 3,82W - 230V 50-60Hz AC

400 lumen 2700K CRI90

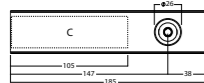
429 lumen 3000K CRI90

dimmability: mains dim LC

HALOSPHERE - 4,25W - 230V 50-60Hz AC

455 lumen 1800K ▶ 3000K CRI90

dimmability: mains dim LC



finish	2700K	3000K	1800K-3000K
○	815202	815262	815362
●	815203	815263	815363
●	815205	815265	815365
🚫	Cover Textured White P/M		810847
🚫	Cover Textured Black P/M		810826



Module 2 x Luxeon M

LUXEON M - (2x) 3,82W - 230V 50-60Hz AC

2x 400 lumen 2700K CRI90

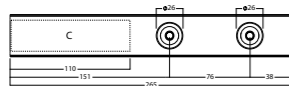
2x 429 lumen 3000K CRI90

dimmability: mains dim LC

HALOSPHERE - (2x) 4,25W - 230V 50-60Hz AC

2x 455 lumen 1800K ▶ 3000K CRI90

dimmability: mains dim LC



finish	2700K	3000K	1800K-3000K
○	815206	815266	815366
●	815207	815267	815367
●	815209	815269	815369
🚫	Cover Textured White P/M		810847
🚫	Cover Textured Black P/M		810826



Module 3 x Luxeon M

LUXEON M - (3x) 3,82W - 230V 50-60Hz AC

3x 400 lumen 2700K CRI90

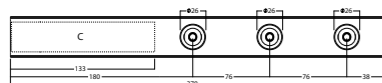
3x 429 lumen 3000K CRI90

dimmability: mains dim LC

HALOSPHERE - (3x) 4,25W - 230V 50-60Hz AC

3x 455 lumen 1800K ▶ 3000K CRI90

dimmability: mains dim LC



finish	2700K	3000K	1800K-3000K
○	815212	815272	815372
●	815213	815273	815373
●	815215	815275	815375
🚫	Cover Textured White P/M		810847
🚫	Cover Textured Black P/M		810826



Module 4 x Luxeon M

LUXEON M - (4x) 3,82W - 230V 50-60Hz AC

4x 400 lumen 2700K CRI90

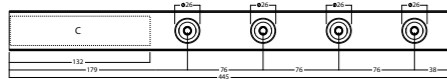
4x 429 lumen 3000K CRI90

dimmability: mains dim LC

HALOSPHERE - (4x) 4,25W - 230V 50-60Hz AC

4x 455 lumen 1800K ▶ 3000K CRI90

dimmability: mains dim LC



finish	2700K	3000K	1800K-3000K
○	815216	815276	815376
●	815217	815277	815377
●	815219	815279	815379
🚫	Cover Textured White P/M		810847
🚫	Cover Textured Black P/M		810826



🚫 All distances between led modules are always minimum dimensions



Lammertyn Ardoois

M10 Module

M10 Module 230V	815299		
M10 Module 1x 250mA mains dimm	815290	🚫 Cover profile/m	810847 / 810826 / 810812
M10 Module 1x 350mA mains dimm	815291	🚫 Fall protection	815295
M10 Module 1x 700mA mains dimm	815292		





HasHotel Hasselt

How to compose 2U

REQUEST CUSTOMER

SMALL SINGLE LAMP PROFILE
 1 CIRCUIT
 TEXT. BLACK COLOR
 L SHAPE
 COLOR TEMPERATURE 4000K
 LED T5 HE EQUIVALENT

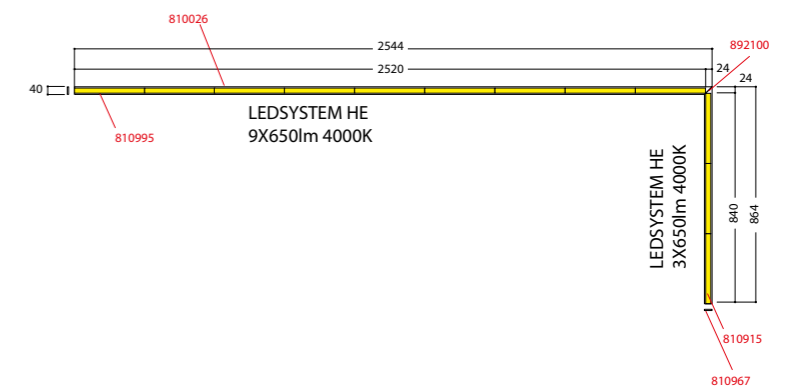
TAL

Orderform

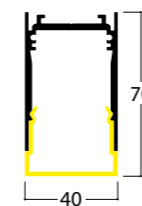
REF	DESCRIPTION	PCS/M
810026	PROFILE	2,544 + 0,864
810967	ENDCAP	2
810915	MODULE LEDSYSTEM 3X650LM 4000K	1
810995	MODULE LEDSYSTEM 9X650LM 4000K	1
892100	CORNER 90°	1
810104	DIFFUSER W	0,48

Drawing

TOP VIEW



Section view



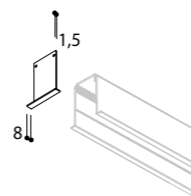
Profile/m

finish	
○	840047
●	840026



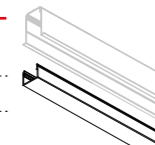
Endcap S+H

finish	ENDCAP S+H
○	840247
●	840226



Diffuser/m & Alu Cover/m


finish	S	H
Frosted Polycarbonate	810106	810105
○	810147	-
●	810126	-



❗ To be used in empty profile space ;

Extra Circuit/m

Common neutral	892630
No common neutral	892631



❗ Same length as profile

Mounting Bracket

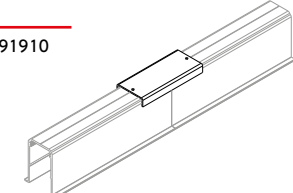
Mounting Bracket	894900
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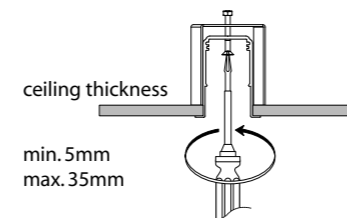
❗ 1 bracket / 1 m profile
min. 2 brackets

Straight Connection

Straight Connection	891910
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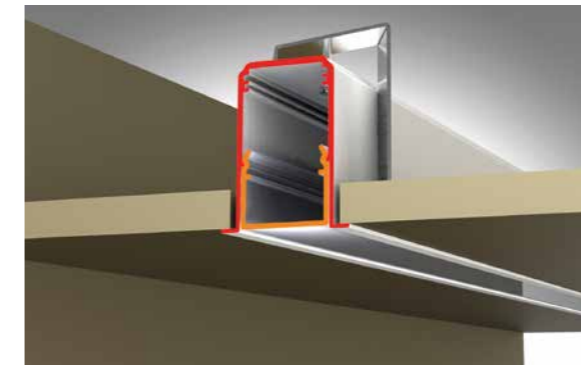


❗ Installation

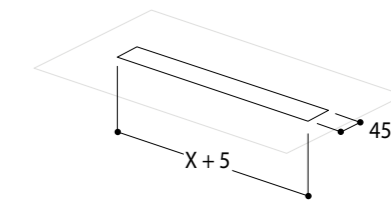


Corner

Corner 90°	892110
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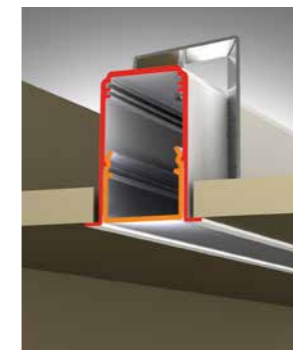
❗ Cut out dimensions



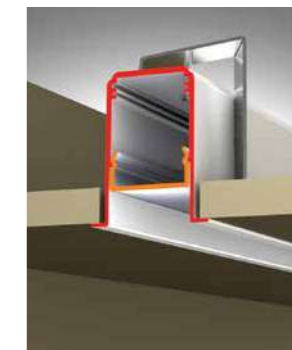
❗ X = Length of profile (measured without endcaps)
Installation depth: 95 mm

2U Recessed S vs 2U Recessed H

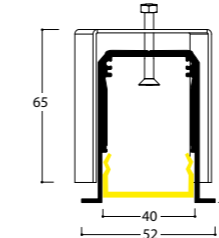
❗ 2U Recessed S



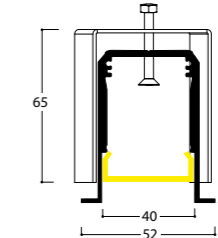
❗ 2U Recessed H

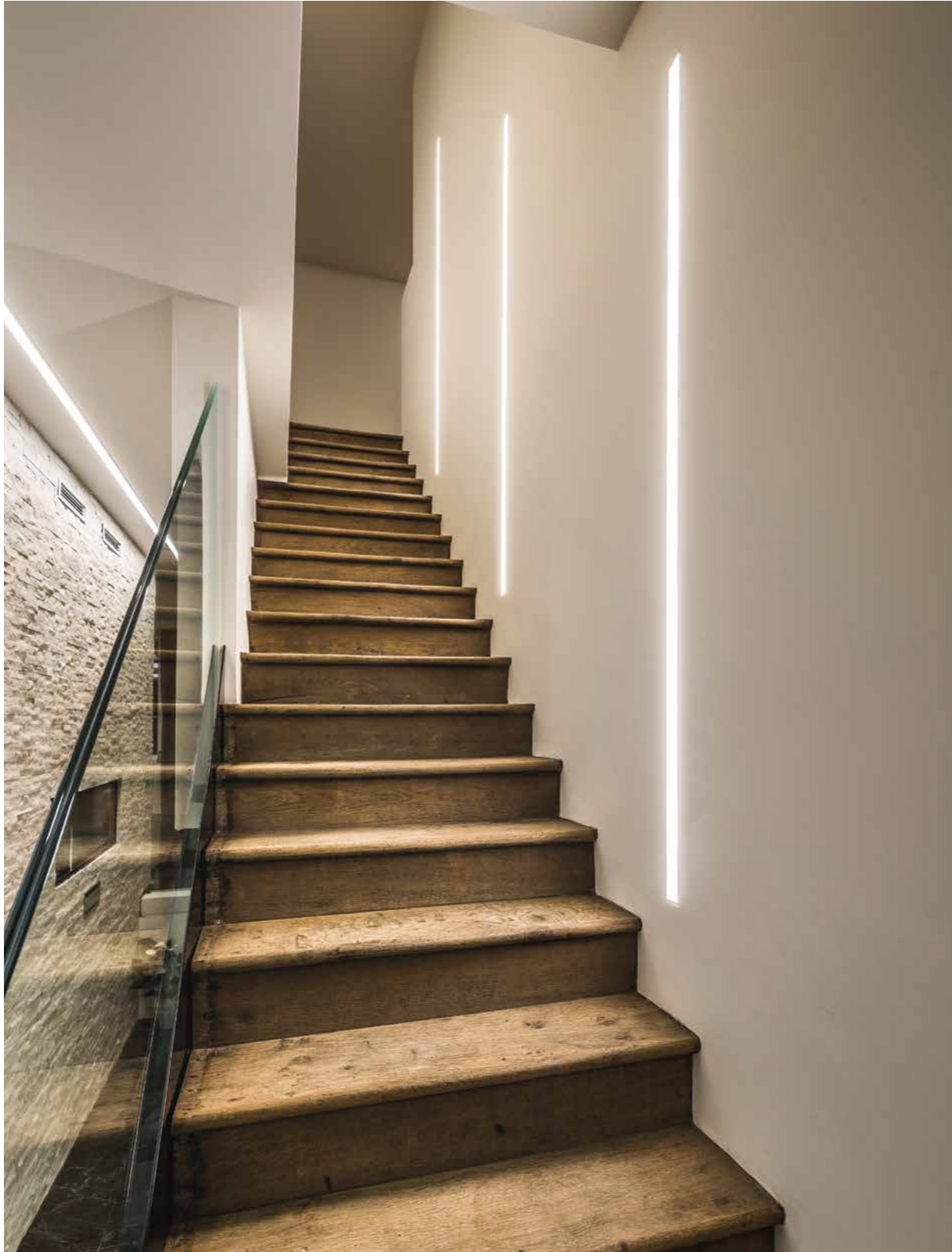


❗ Section view S

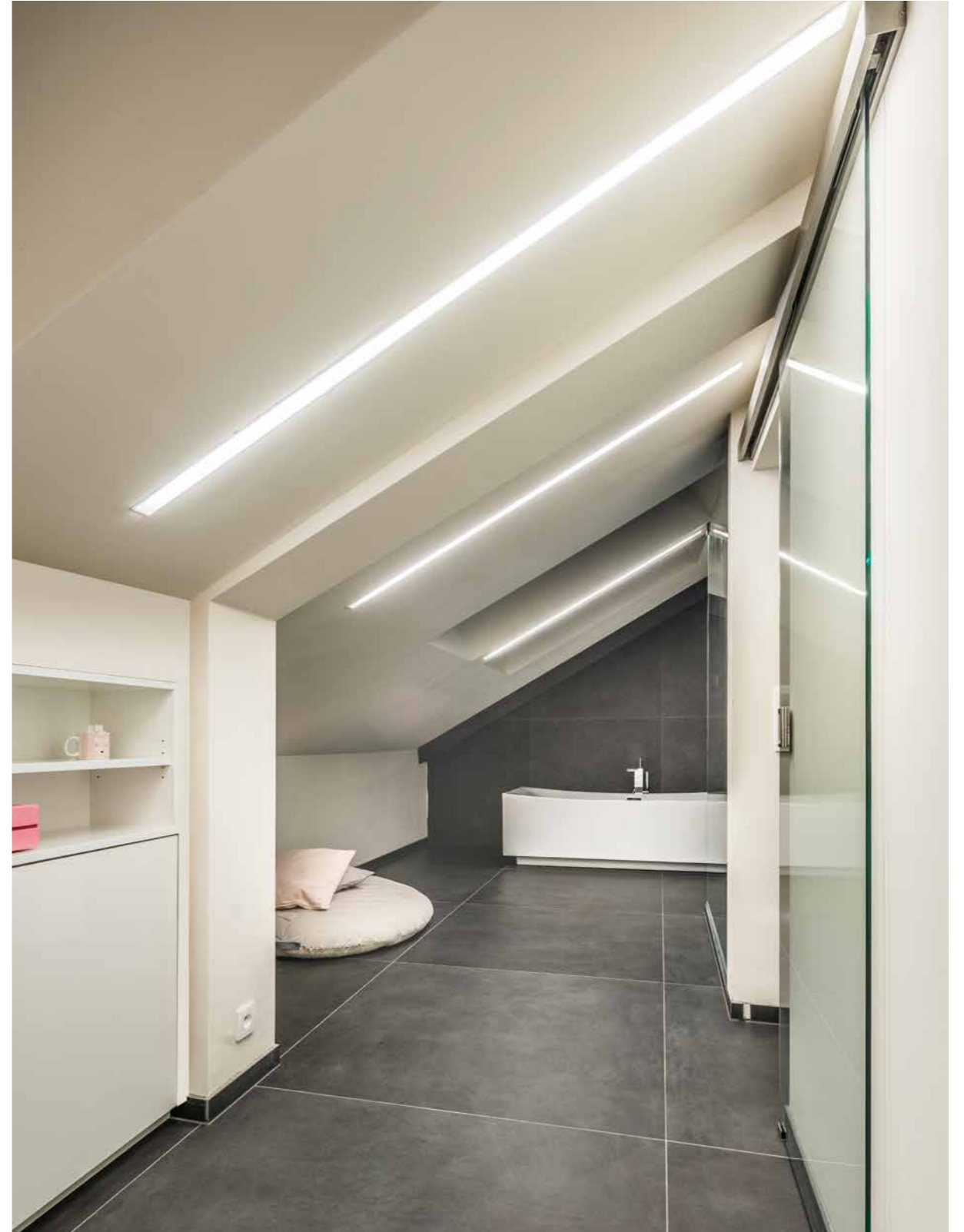


❗ Section view H





Private house Etalle

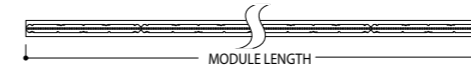


Private house Etalle



Private house Virton

LEDSYSTEM HE - 2315 lm/meter



INPUT VOLTAGE 230V AC

Min. required space in profile

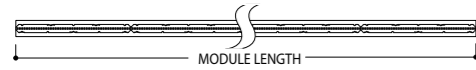


		2700K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length/ft
2UR H Ledsystem 2x650lm	Frosted polycarbonate H	IP40	813724	813720	7	560	2
2UR H Ledsystem 3x650lm	Frosted polycarbonate H	IP40	813714	813710	10,5	840	3
2UR H Ledsystem 4x650lm	Frosted polycarbonate H	IP40	813744	813740	14	1120	4
2UR H Ledsystem 5x650lm	Frosted polycarbonate H	IP40	813754	813750	17,5	1400	5
2UR H Ledsystem 6x650lm	Frosted polycarbonate H	IP40	813764	813760	21	1680	6
2UR H Ledsystem 7x650lm	Frosted polycarbonate H	IP40	813774	813770	24,5	1960	7
2UR H Ledsystem 8x650lm	Frosted polycarbonate H	IP40	813784	813780	28	2240	8
2UR H Ledsystem 9x650lm	Frosted polycarbonate H	IP40	813794	813790	31,5	2520	9
2UR H Ledsystem 10x650lm	Frosted polycarbonate H	IP40	813704	813700	35	2800	10

		3000K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length/ft
2UR H Ledsystem 2x650lm	Frosted polycarbonate H	IP40	811724	811720	7	560	2
2UR H Ledsystem 3x650lm	Frosted polycarbonate H	IP40	811714	811710	10,5	840	3
2UR H Ledsystem 4x650lm	Frosted polycarbonate H	IP40	811744	811740	14	1120	4
2UR H Ledsystem 5x650lm	Frosted polycarbonate H	IP40	811754	811750	17,5	1400	5
2UR H Ledsystem 6x650lm	Frosted polycarbonate H	IP40	811764	811760	21	1680	6
2UR H Ledsystem 7x650lm	Frosted polycarbonate H	IP40	811774	811770	24,5	1960	7
2UR H Ledsystem 8x650lm	Frosted polycarbonate H	IP40	811784	811780	28	2240	8
2UR H Ledsystem 9x650lm	Frosted polycarbonate H	IP40	811794	811790	31,5	2520	9
2UR H Ledsystem 10x650lm	Frosted polycarbonate H	IP40	811704	811700	35	2800	10

		4000K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length/ft
2UR H Ledsystem 2x650lm	Frosted polycarbonate H	IP40	811725	811721	7	560	2
2UR H Ledsystem 3x650lm	Frosted polycarbonate H	IP40	811715	811711	10,5	840	3
2UR H Ledsystem 4x650lm	Frosted polycarbonate H	IP40	811745	811741	14	1120	4
2UR H Ledsystem 5x650lm	Frosted polycarbonate H	IP40	811755	811751	17,5	1400	5
2UR H Ledsystem 6x650lm	Frosted polycarbonate H	IP40	811765	811761	21	1680	6
2UR H Ledsystem 7x650lm	Frosted polycarbonate H	IP40	811775	811771	24,5	1960	7
2UR H Ledsystem 8x650lm	Frosted polycarbonate H	IP40	811785	811781	28	2240	8
2UR H Ledsystem 9x650lm	Frosted polycarbonate H	IP40	811795	811791	31,5	2520	9
2UR H Ledsystem 10x650lm	Frosted polycarbonate H	IP40	811705	811701	35	2800	10

LED SYSTEM HE - 2315 lm/meter



INPUT VOLTAGE 230V AC
 ⓘ Min. required space in profile



		2700K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length /ft
2UR S Ledsystem 2x650lm	Frosted polycarbonate S	IP40	812724	812720	7	560	2
2UR S Ledsystem 3x650lm	Frosted polycarbonate S	IP40	812714	812710	10,5	840	3
2UR S Ledsystem 4x650lm	Frosted polycarbonate S	IP40	812744	812740	14	1120	4
2UR S Ledsystem 5x650lm	Frosted polycarbonate S	IP40	812754	812750	17,5	1400	5
2UR S Ledsystem 6x650lm	Frosted polycarbonate S	IP40	812764	812760	21	1680	6
2UR S Ledsystem 7x650lm	Frosted polycarbonate S	IP40	812774	812770	24,5	1960	7
2UR S Ledsystem 8x650lm	Frosted polycarbonate S	IP40	812784	812780	28	2240	8
2UR S Ledsystem 9x650lm	Frosted polycarbonate S	IP40	812794	812790	31,5	2520	9
2UR S Ledsystem 10x650lm	Frosted polycarbonate S	IP40	812704	812700	35	2800	10

		3000K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length /ft
2UR S Ledsystem 2x650lm	Frosted polycarbonate S	IP40	810724	810720	7	560	2
2UR S Ledsystem 3x650lm	Frosted polycarbonate S	IP40	810714	810710	10,5	840	3
2UR S Ledsystem 4x650lm	Frosted polycarbonate S	IP40	810744	810740	14	1120	4
2UR S Ledsystem 5x650lm	Frosted polycarbonate S	IP40	810754	810750	17,5	1400	5
2UR S Ledsystem 6x650lm	Frosted polycarbonate S	IP40	810764	810760	21	1680	6
2UR S Ledsystem 7x650lm	Frosted polycarbonate S	IP40	810774	810770	24,5	1960	7
2UR S Ledsystem 8x650lm	Frosted polycarbonate S	IP40	810784	810780	28	2240	8
2UR S Ledsystem 9x650lm	Frosted polycarbonate S	IP40	810794	810790	31,5	2520	9
2UR S Ledsystem 10x650lm	Frosted polycarbonate S	IP40	810704	810700	35	2800	10

		4000K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length /ft
2UR S Ledsystem 2x650lm	Frosted polycarbonate S	IP40	810725	810721	7	560	2
2UR S Ledsystem 3x650lm	Frosted polycarbonate S	IP40	810715	810711	10,5	840	3
2UR S Ledsystem 4x650lm	Frosted polycarbonate S	IP40	810745	810741	14	1120	4
2UR S Ledsystem 5x650lm	Frosted polycarbonate S	IP40	810755	810751	17,5	1400	5
2UR S Ledsystem 6x650lm	Frosted polycarbonate S	IP40	810765	810761	21	1680	6
2UR S Ledsystem 7x650lm	Frosted polycarbonate S	IP40	810775	810771	24,5	1960	7
2UR S Ledsystem 8x650lm	Frosted polycarbonate S	IP40	810785	810781	28	2240	8
2UR S Ledsystem 9x650lm	Frosted polycarbonate S	IP40	810795	810791	31,5	2520	9
2UR S Ledsystem 10x650lm	Frosted polycarbonate S	IP40	810705	810701	35	2800	10

LED SYSTEM HO - 3925 lm/meter



INPUT VOLTAGE 230V AC
 ⓘ Min. required space in profile



		2700K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length /ft
2UR S Ledsystem 2x1100lm	Frosted polycarbonate S	IP40	812726	812722	11,6	560	2
2UR S Ledsystem 3x1100lm	Frosted polycarbonate S	IP40	812736	812732	17,4	840	3
2UR S Ledsystem 4x1100lm	Frosted polycarbonate S	IP40	812746	812742	23,2	1120	4
2UR S Ledsystem 5x1100lm	Frosted polycarbonate S	IP40	812756	812752	29	1400	5
2UR S Ledsystem 6x1100lm	Frosted polycarbonate S	IP40	812766	812762	34,8	1680	6
2UR S Ledsystem 7x1100lm	Frosted polycarbonate S	IP40	812776	812772	40,6	1960	7
2UR S Ledsystem 8x1100lm	Frosted polycarbonate S	IP40	812786	812782	46,4	2240	8
2UR S Ledsystem 9x1100lm	Frosted polycarbonate S	IP40	812796	812792	52,2	2520	9
2UR S Ledsystem 10x1100lm	Frosted polycarbonate S	IP40	812706	812702	58	2800	10

		3000K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length /ft
2UR S Ledsystem 2x1100lm	Frosted polycarbonate S	IP40	810726	810722	11,6	560	2
2UR S Ledsystem 3x1100lm	Frosted polycarbonate S	IP40	810736	810732	17,4	840	3
2UR S Ledsystem 4x1100lm	Frosted polycarbonate S	IP40	810746	810742	23,2	1120	4
2UR S Ledsystem 5x1100lm	Frosted polycarbonate S	IP40	810756	810752	29	1400	5
2UR S Ledsystem 6x1100lm	Frosted polycarbonate S	IP40	810766	810762	34,8	1680	6
2UR S Ledsystem 7x1100lm	Frosted polycarbonate S	IP40	810776	810772	40,6	1960	7
2UR S Ledsystem 8x1100lm	Frosted polycarbonate S	IP40	810786	810782	46,4	2240	8
2UR S Ledsystem 9x1100lm	Frosted polycarbonate S	IP40	810796	810792	52,2	2520	9
2UR S Ledsystem 10x1100lm	Frosted polycarbonate S	IP40	810706	810702	58	2800	10

		4000K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length /ft
2UR S Ledsystem 2x1100lm	Frosted polycarbonate S	IP40	810728	810723	11,6	560	2
2UR S Ledsystem 3x1100lm	Frosted polycarbonate S	IP40	810738	810733	17,4	840	3
2UR S Ledsystem 4x1100lm	Frosted polycarbonate S	IP40	810748	810743	23,2	1120	4
2UR S Ledsystem 5x1100lm	Frosted polycarbonate S	IP40	810758	810753	29	1400	5
2UR S Ledsystem 6x1100lm	Frosted polycarbonate S	IP40	810768	810763	34,8	1680	6
2UR S Ledsystem 7x1100lm	Frosted polycarbonate S	IP40	810778	810773	40,6	1960	7
2UR S Ledsystem 8x1100lm	Frosted polycarbonate S	IP40	810788	810783	46,4	2240	8
2UR S Ledsystem 9x1100lm	Frosted polycarbonate S	IP40	810798	810793	52,2	2520	9
2UR S Ledsystem 10x1100lm	Frosted polycarbonate S	IP40	810708	810703	58	2800	10

Module 1 x Luxeon M

LUXEON M - 3,82W - 230V 50-60Hz AC

400 lumen 2700K CRI90
429 lumen 3000K CRI90
dimmability: mains dim LC

HALOSPHERE - 4,25W - 230V 50-60Hz AC

455 lumen 1800K ▶ 3000K CRI90
dimmability: mains dim LC



finish	2700K	3000K	1800K-3000K
○	815222	815242	815342
●	815223	815243	815343
●	815225	815245	815345
🚫	Cover Textured White P/M	810847	
🚫	Cover Textured Black P/M	810826	



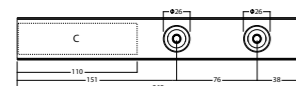
Module 2 x Luxeon M

LUXEON M - (2x) 3,82W - 230V 50-60Hz AC

2x 400 lumen 2700K CRI90
2x 429 lumen 3000K CRI90
dimmability: mains dim LC

HALOSPHERE - (2x) 4,25W - 230V 50-60Hz AC

2x 455 lumen 1800K ▶ 3000K CRI90
dimmability: mains dim LC



finish	2700K	3000K	1800K-3000K
○	815226	815246	815346
●	815227	815247	815347
●	815229	815249	815349
🚫	Cover Textured White P/M	810847	
🚫	Cover Textured Black P/M	810826	



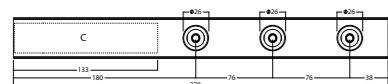
Module 3 x Luxeon M

LUXEON M - (3x) 3,82W - 230V 50-60Hz AC

3x 400 lumen 2700K CRI90
3x 429 lumen 3000K CRI90
dimmability: mains dim LC

HALOSPHERE - (3x) 4,25W - 230V 50-60Hz AC

3x 455 lumen 1800K ▶ 3000K CRI90
dimmability: mains dim LC



finish	2700K	3000K	1800K-3000K
○	815232	815252	815352
●	815233	815253	815353
●	815235	815255	815355
🚫	Cover Textured White P/M	810847	
🚫	Cover Textured Black P/M	810826	



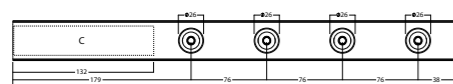
Module 4 x Luxeon M

LUXEON M - (4x) 3,82W - 230V 50-60Hz AC

4x 400 lumen 2700K CRI90
4x 429 lumen 3000K CRI90
dimmability: mains dim LC

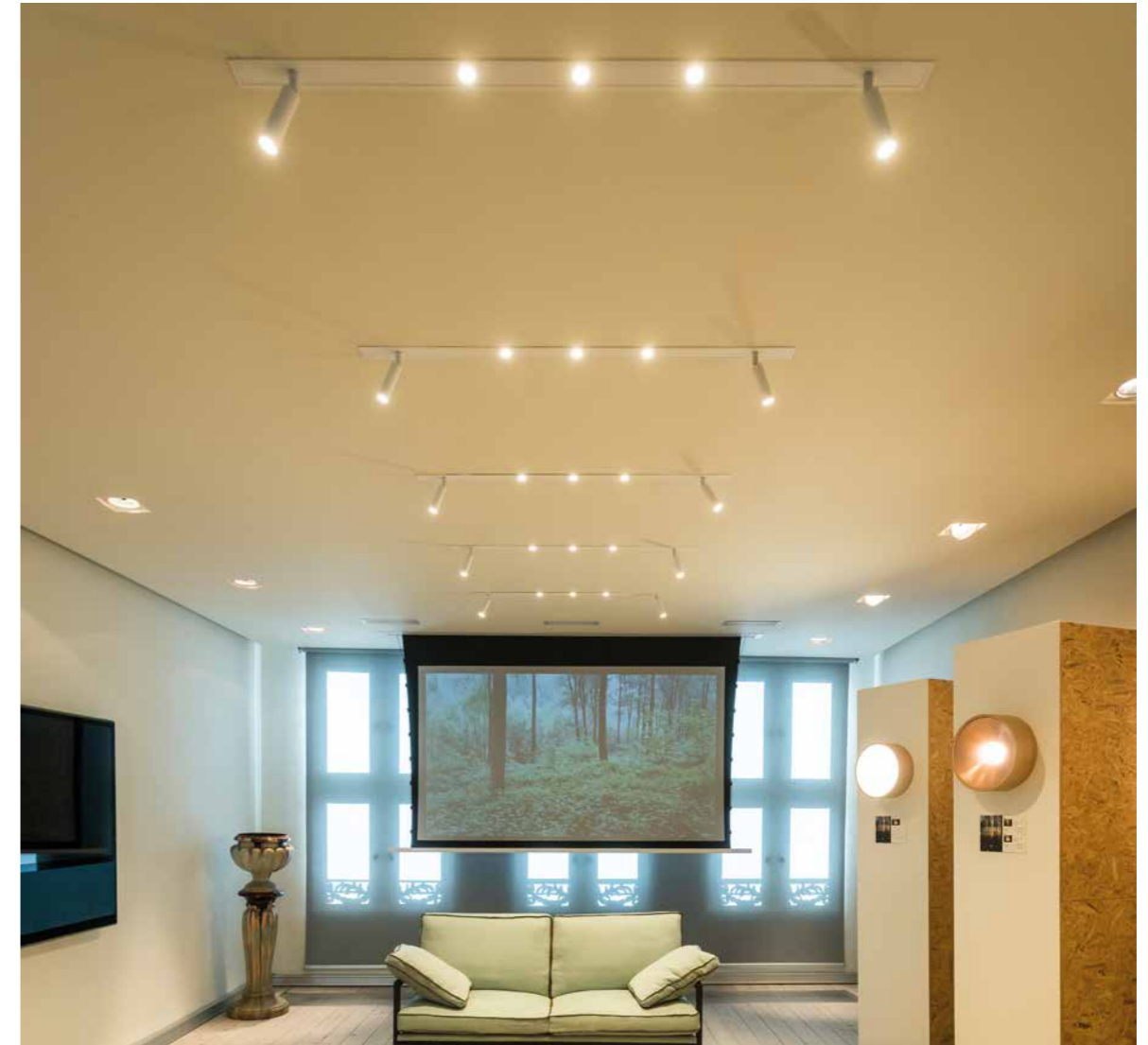
HALOSPHERE - (4x) 4,25W - 230V 50-60Hz AC

4x 455 lumen 1800K ▶ 3000K CRI90
dimmability: mains dim LC



🚫 All distances between led modules are always minimum dimensions

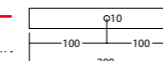
finish	2700K	3000K	1800K-3000K
○	815236	815256	815356
●	815237	815257	815357
●	815239	815259	815359
🚫	Cover Textured White P/M	810847	
🚫	Cover Textured Black P/M	810826	



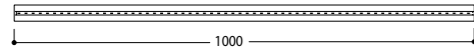
Experience house Antwerp

M10 Module

Module	Part Number	Options	Part Numbers
M10 Module 230V	815299		
M10 Module 1x 250mA mains dimm	815290		
M10 Module 1x 350mA mains dimm	815291	🚫 Cover profile/m	810847 / 810826 / 810812
M10 Module 1x 700mA mains dimm	815292	🚫 Fall protection	815295



Module Ledline/m CR (convertor can be incorporated)



24V DC



i polycarbonate diffuser included

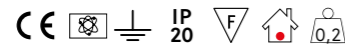
color temperature	2700K			3000K			4000K		
	medium power	high power	very high power	medium power	high power	very high power	medium power	high power	very high power
REFERENCE DIFFUSER S	819410	819450	819411	819420	819460	819421	819430	819470	819431
REFERENCE DIFFUSER H	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
power	9,6W/m	14,4W/m	19,2W/m	9,6W/m	14,4W/m	19,2W/m	9,6W/m	14,4W/m	19,2W/m
lumen output	672 lm/m	1010 lm/m	2208 lm/m	710 lm/m	1060 lm/m	2208 lm/m	740 lm/m	1100 lm/m	2323 lm/m
CRI	92	92	92	92	92	92	92	92	92
max. length 1 powerfeed	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres
min. cutting length	50 mm	33,33 mm	33,33 mm	50 mm	33,33 mm	33,33 mm	50 mm	33,33 mm	33,33 mm

Integrated convertor (for ledline CR)

input 230 V-AC
output 24V-DC
power 20W

i fits in 2U profile
(no extra space required)

	1-10 V DIMM
2U Convertor module	692910

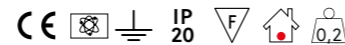


Integrated convertor (for ledline CR)

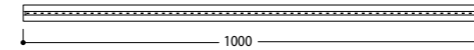
input 230 V-AC
output 24V-DC
power 60W

i fits in 2U profile
(no extra space required)

	NOT DIMM	1-10 V	DALI DIMM
2U Convertor module	692930	692940	692950



Module Ledline/m WC (no space for convertor)



24V DC



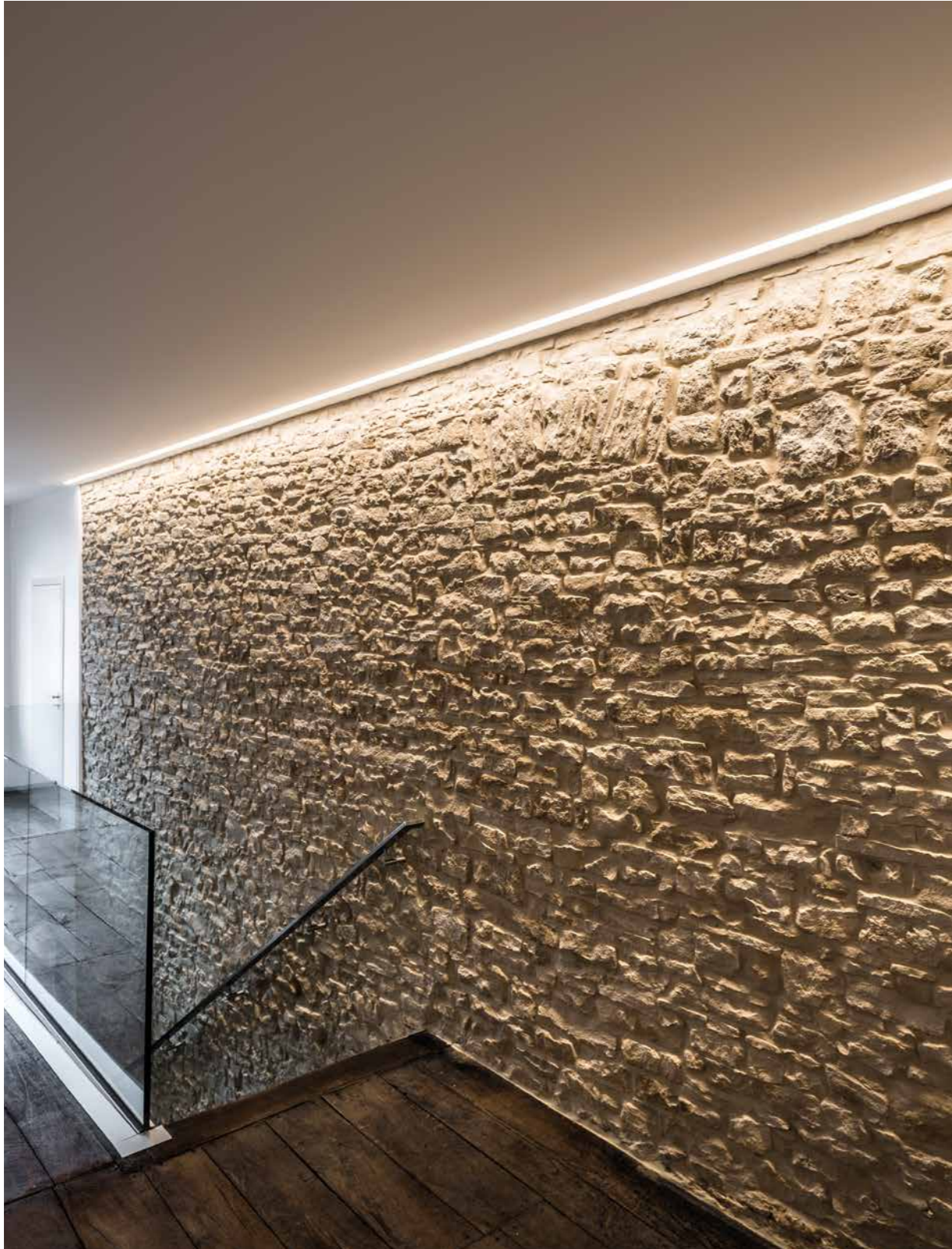
i polycarbonate diffuser included

color temperature	2700K			3000K			4000K		
	medium power	high power	very high power	medium power	high power	very high power	medium power	high power	very high power
REFERENCE DIFFUSER S	819211	819251	819212	819221	819261	819222	819231	819271	819232
REFERENCE DIFFUSER H	819216	819256	819217	819226	819266	819227	819236	819276	819237
power	9,6W/m	14,4W/m	19,2W/m	9,6W/m	14,4W/m	19,2W/m	9,6W/m	14,4W/m	19,2W/m
lumen output	672 lm/m	1010 lm/m	2208 lm/m	710 lm/m	1060 lm/m	2208 lm/m	740 lm/m	1100 lm/m	2323 lm/m
CRI	92	92	92	92	92	92	92	92	92
max. length 1 powerfeed	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres
min. cutting length	50 mm	33,33 mm	33,33 mm	50 mm	33,33 mm	33,33 mm	50 mm	33,33 mm	33,33 mm

i Converter matrix, see back flap



Private house Rumbeke



Private house Etalle

How to compose 2U Recessed

REQUEST CUSTOMER

SMALL RECESSED PROFILE
 WHITE COLOR
 TOTAL LIGHT OUTPUT ± 7500 LM
 TOTAL LENGTH ± 2M
 DALI DIMMABLE

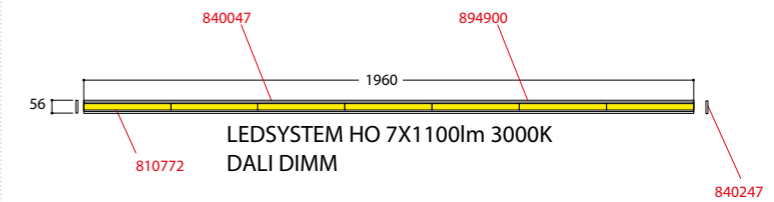
TAL

Orderform

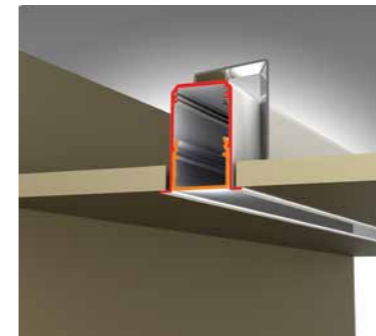
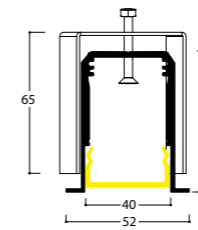
REF	DESCRIPTION	PCS/M
840047	PROFILE	1,96
840247	ENDCAP	2
894900	MOUNTING BRACKET	3
810772	MODULE 7X1100LM HO DALI DIMMABLE	1

Drawing

TOP VIEW

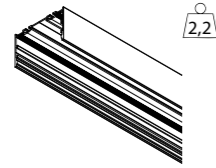


Section view



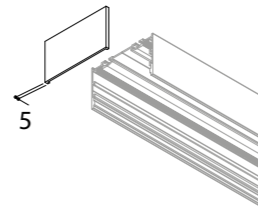
Profile/m

finish	
○	970047
●	970012
●	970026



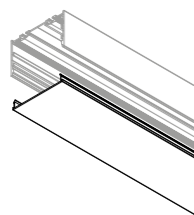
Endcap

finish	
○	970247
●	970212
●	970226



Diffuser/m & Alu Cover/m

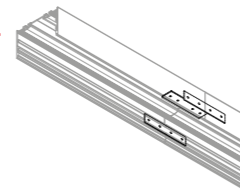
finish	
Frosted Polycarbonate	860106
Prismatic Polycarbonate	860107
○	860147
●	860112
●	860126



i To be used in empty profile spaces

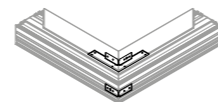
Straight Connection

Straight Connection 979100



Corner

Corner 90°	979200
Corner 135°	979300
Corner 45°-85° on request	979400



Extra Circuit/m

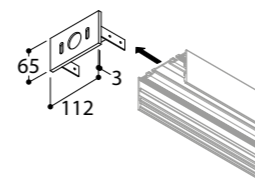
Common neutral	892630
No common neutral	892631



i Same length as profile

Wall Fixation

finish	
○	979047
●	979003
●	979026



Boriti Surface & Boriti Suspended

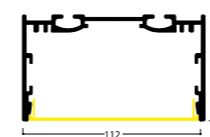
i Surface



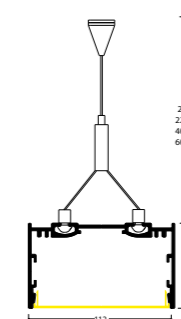
i Suspended

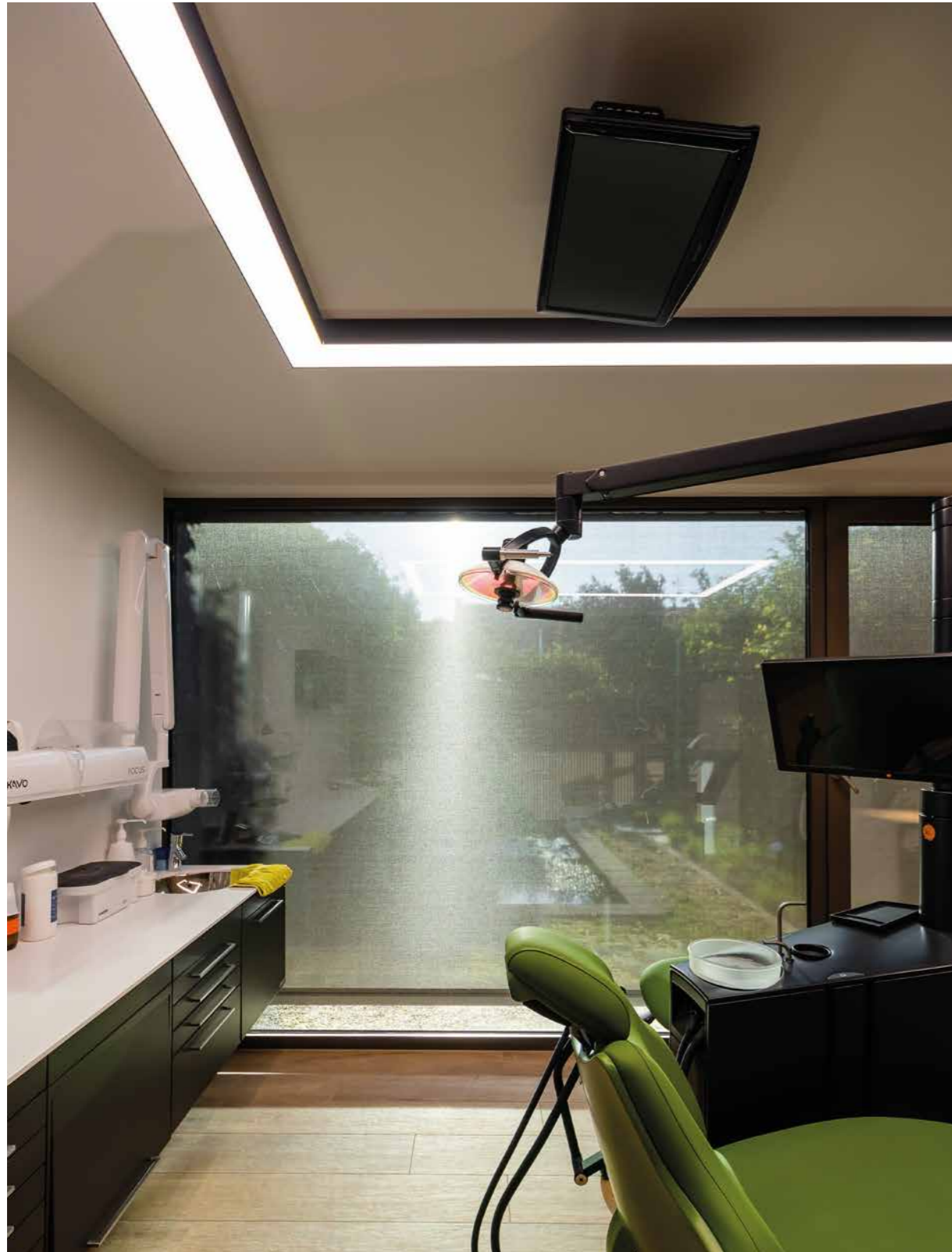


i Section view Surface



i Section view Suspended



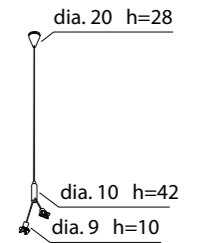


Dentist Brugge

Suspension Set

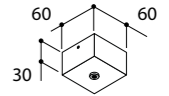
finish	2,25 M	4 M	6 M
○	895047	895147	895247
●	895030	895130	895230
●	895026	895126	895226

1 suspension/ 1 m profile
min. 2 suspensions



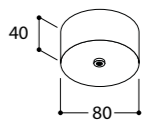
Connection Set Square

finish	3P			5P		
	2,25 m	4 m	6 m	2,25 m	4 m	6 m
○	890847	890947	891047	891147	891247	891347
●	890826	890926	891026	891126	891226	891326



Connection Set Round

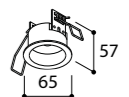
finish	3P			5P		
	2,25 m	4 m	6 m	2,25 m	4 m	6 m
○	691047	691147	691247	691347	691447	691547
●	691026	691126	691226	691326	691426	691526



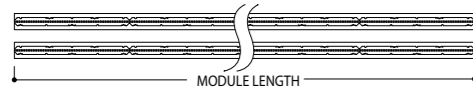
Connection Set Kosmos (recessed)

finish	3P			5P		
	2,25 m	4 m	6 m	2,25 m	4 m	6 m
○	691057	691157	691257	691357	691457	691557
●	691036	691136	691236	691336	691436	691536

56 mm
Installation depth 60 mm



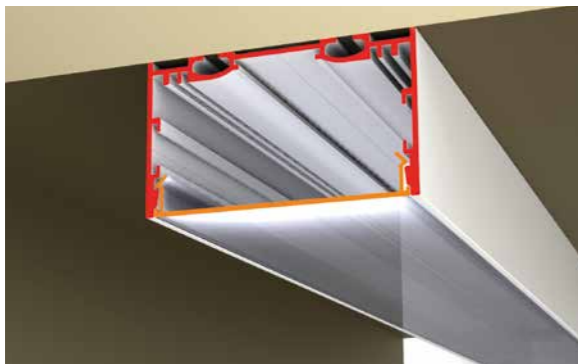
LEDSYSTEM Double Row HE - 4630 lm/meter



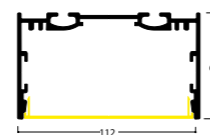
INPUT VOLTAGE 230V AC
 ⓘ Min. required space in profile



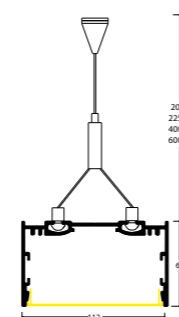
led lamps	diffuser	IP	2700K		3000K		4000K		power /W	length/ mm	length/ ft
			not dimm	dali/ touch	not dimm	dali/ touch	not dimm	dali/ touch			
Boriti Double Ledsystem HE 2x1300lm	Frosted PC	IP40	971726	971722	971724	971720	971725	971721	14	560	2
	Prismatic PC	IP40	971626	971622	971624	971620	971625	971621			
Boriti Double Ledsystem HE 3x1300lm	Frosted PC	IP40	971736	971732	971734	971730	971735	971731	21	840	3
	Prismatic PC	IP40	971636	971632	971634	971630	971635	971631			
Boriti Double Ledsystem HE 4x1300lm	Frosted PC	IP40	971746	971742	971744	971740	971745	971741	28	1120	4
	Prismatic PC	IP40	971646	971642	971644	971640	971645	971641			
Boriti Double Ledsystem HE 5x1300lm	Frosted PC	IP40	971756	971752	971754	971750	971755	971751	35	1400	5
	Prismatic PC	IP40	971656	971652	971654	971650	971655	971651			
Boriti Double Ledsystem HE 6x1300lm	Frosted PC	IP40	971766	971762	971764	971760	971765	971761	42	1680	6
	Prismatic PC	IP40	971666	971662	971664	971660	971665	971661			
Boriti Double Ledsystem HE 7x1300lm	Frosted PC	IP40	971776	971772	971774	971770	971775	971771	49	1960	7
	Prismatic PC	IP40	971676	971672	971674	971670	971675	971671			
Boriti Double Ledsystem HE 8x1300lm	Frosted PC	IP40	971786	971782	971784	971780	971785	971781	56	2240	8
	Prismatic PC	IP40	971686	971682	971684	971680	971685	971681			
Boriti Double Ledsystem HE 9x1300lm	Frosted PC	IP40	971796	971792	971794	971790	971795	971791	63	2520	9
	Prismatic PC	IP40	971696	971692	971694	971690	971695	971691			
Boriti Double Ledsystem HE 10x1300lm	Frosted PC	IP40	971706	971702	971704	971700	971705	971701	70	2800	10
	Prismatic PC	IP40	971606	971602	971604	971600	971605	971601			



ⓘ Section view surface

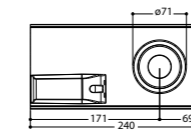


ⓘ Section view suspended



Module 1x Beaufort dali

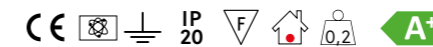
CITIZEN - 6,22W - 230V 50-60Hz AC
 758 lumen 2700K CRI92
 dimmability: dali
 beam 36°



↻ 359° ↻ 30°

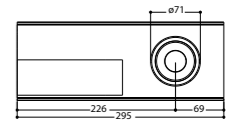
finish	2700K	3000K
○	972447	972457
●	972426	972436

- ⓘ Cover Textured White P/M 860147
- ⓘ Cover Ano P/M 860112
- ⓘ Cover Textured Black P/M 860126



Module 1x Beaufort LC / 1-10V

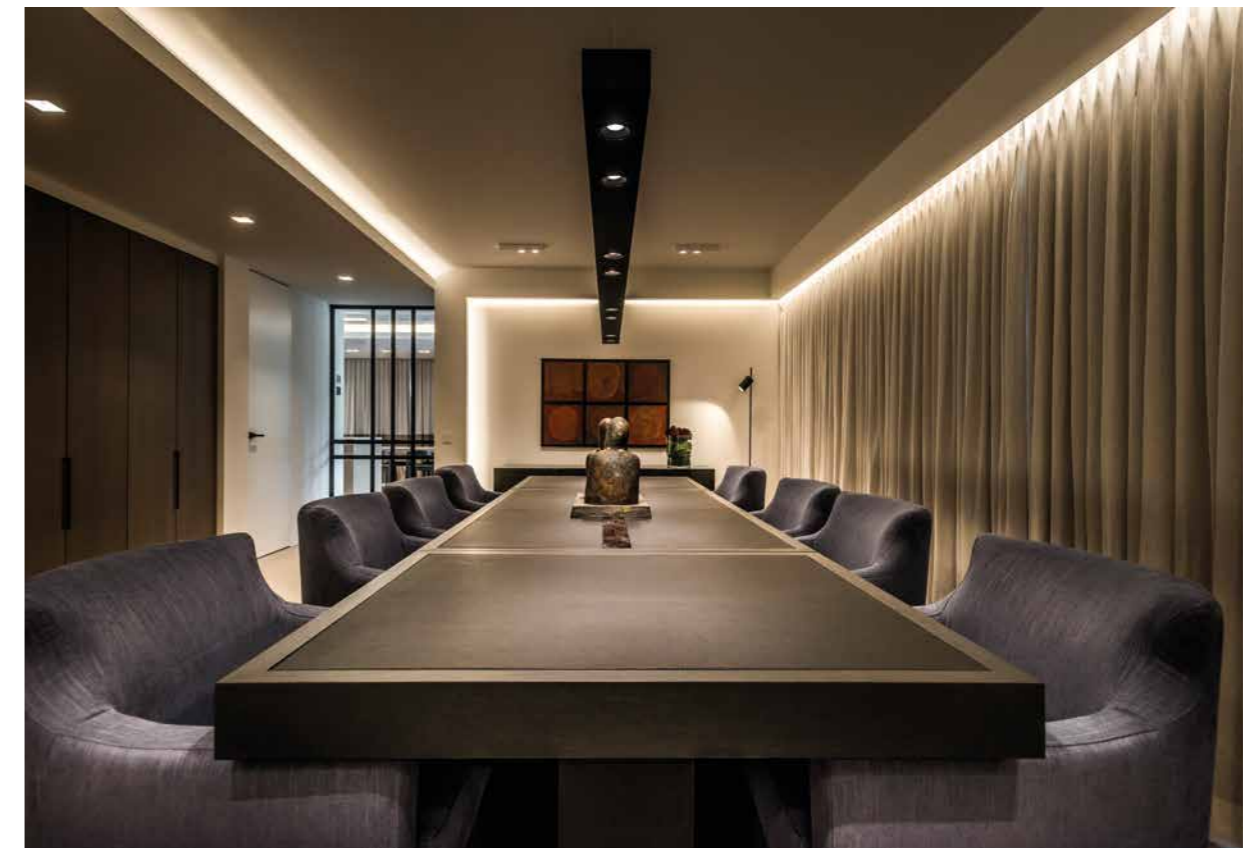
CITIZEN - 6,22W - 230V 50-60Hz AC
 758 lumen 2700K CRI92
 dimmability: dimmable LC / 1-10V
 beam 36°



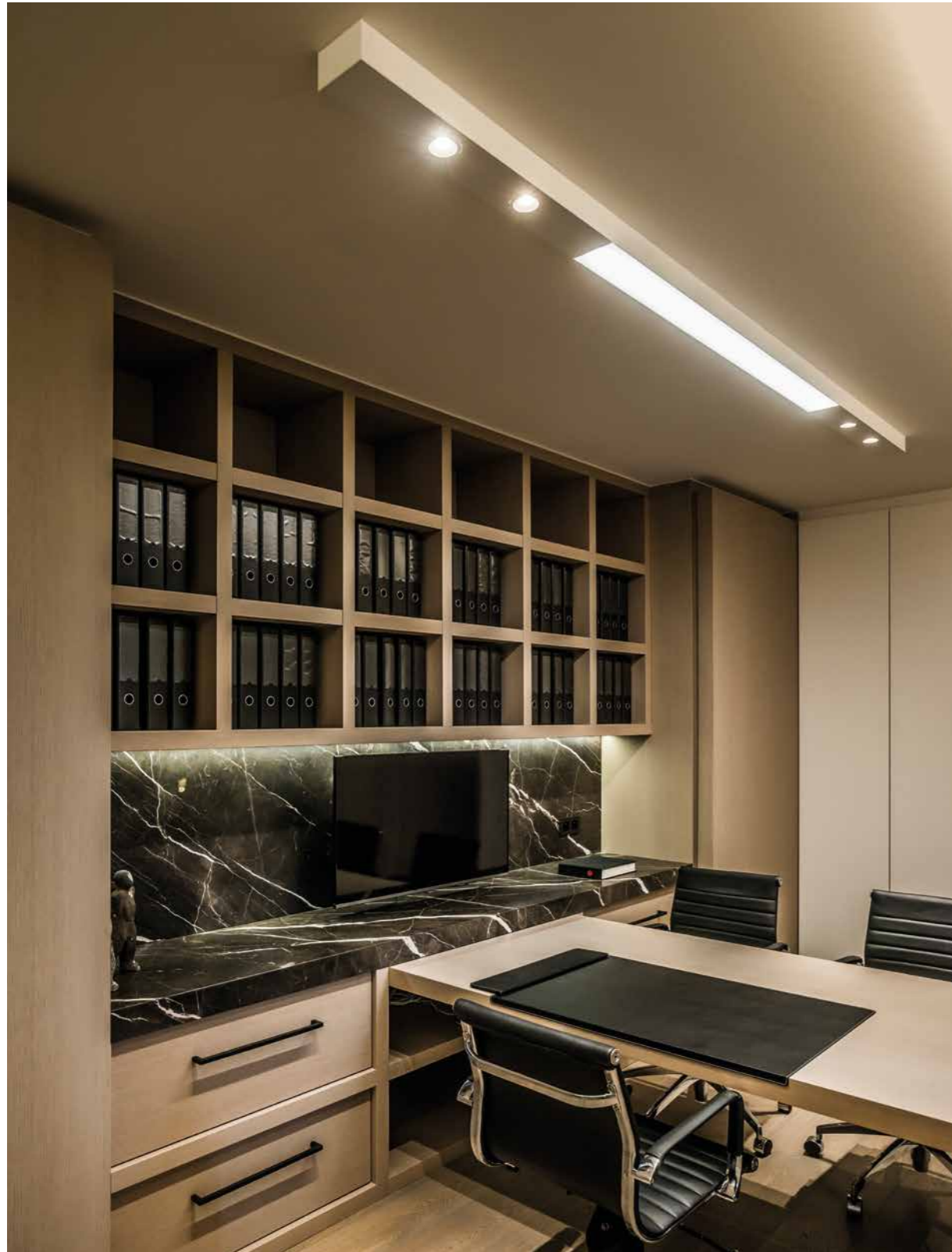
↻ 359° ↻ 30°

finish	2700K	3000K
○	972247	972257
●	972226	972236

- ⓘ Cover Textured White P/M 860147
- ⓘ Cover Ano P/M 860112
- ⓘ Cover Textured Black P/M 860126



Private house Brussels



Private house Brussels

How to compose Boriti

REQUEST CUSTOMER

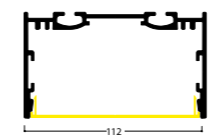
SLIM PROFILE 2,02 M
 BLACK COLOR
 4 ORIENTABLE LED SPOTLIGHTS
 SUSPENDED
 DIM PROTOCOL 1-10V

TAL

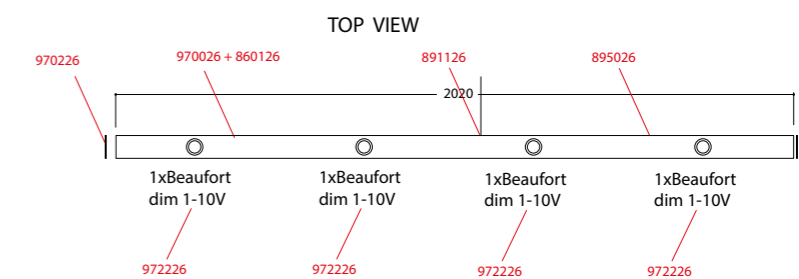
Orderform

REF	DESCRIPTION	PCS/M
970026	PROFILE TEXT BLACK	2,02
860126	COVER TEXT BLACK	2,02
970226	ENDCAP TEXT BLACK	2
972226	MODULE 1XBEAUFORT DIM 1-10V	4
895026	SUSPENSION SET	3
891126	BASE + CABLE 5P	1

Section view

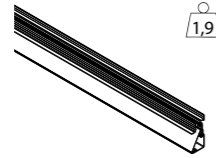


Drawing



Profile/m

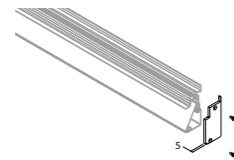
finish	
Silver Ano + Reflector Silver Ano	981012
Silver Ano + Reflector Text. White	981047



Exclusive PC Diffusor

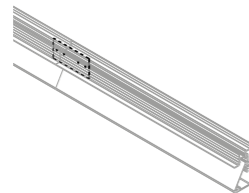
Endcap

finish	
●	980212
○	980207



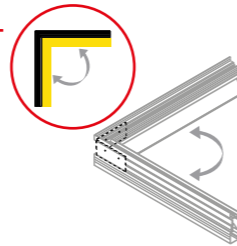
Straight Connection

Straight connection 988100



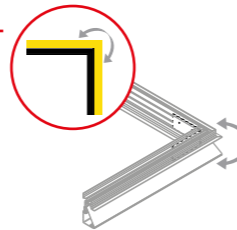
Horizontal Inner Corner

Inner corner 90°	988200
Inner corner 135°	988300
Inner corner 45°-85° on request	988400



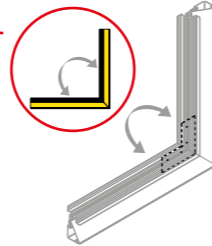
Horizontal Outer Corner

Outer corner 270°	988210
Outer corner 315°	988310
Outer corner 225°-265° on request	988410

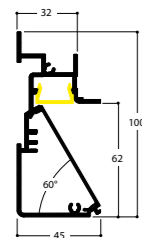


Vertical Corner

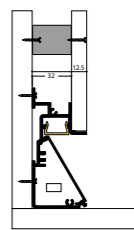
Corner 90°	988500
Corner 135°	988600
Corner 45°-85° on request	988700



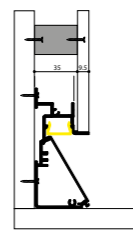
Section view



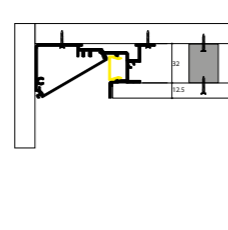
Built in scenario 1



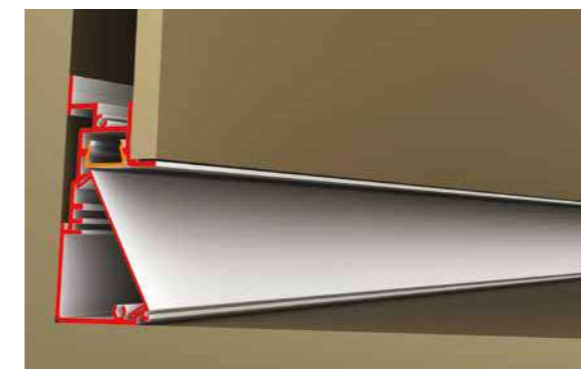
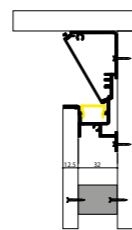
Built in scenario 2



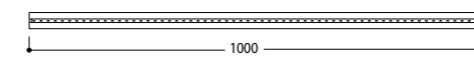
Built in scenario 3



Built in scenario 4



Module Ledline/m



24V DC

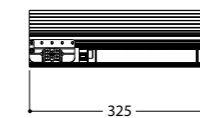
polycarbonate diffuser included



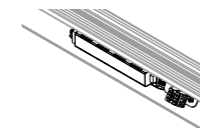
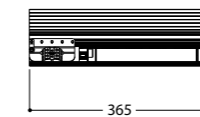
color temperature	2700K		3000K		4000K	
	medium power	high power	medium power	high power	medium power	high power
REFERENCE	981179	981173	981172	981175	981170	981174
power	9,6W/m	14,4W/m	9,6W/m	14,4W/m	9,6W/m	14,4W/m
lumen output	672 lm/m	1010 lm/m	710 lm/m	1060 lm/m	740 lm/m	1100 lm/m
CRI	92	92	92	92	92	92
max. length 1 powerfeed	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres
min. cutting length	50 mm	33,33 mm	50 mm	33,33 mm	50 mm	33,33 mm

Convertormodule 230V

Convertormodule 230V LED 24V – 20VA – dimmable 1-10V – IP20 988900



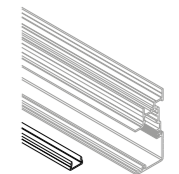
Convertormodule 230V LED 24V – 60VA 692930

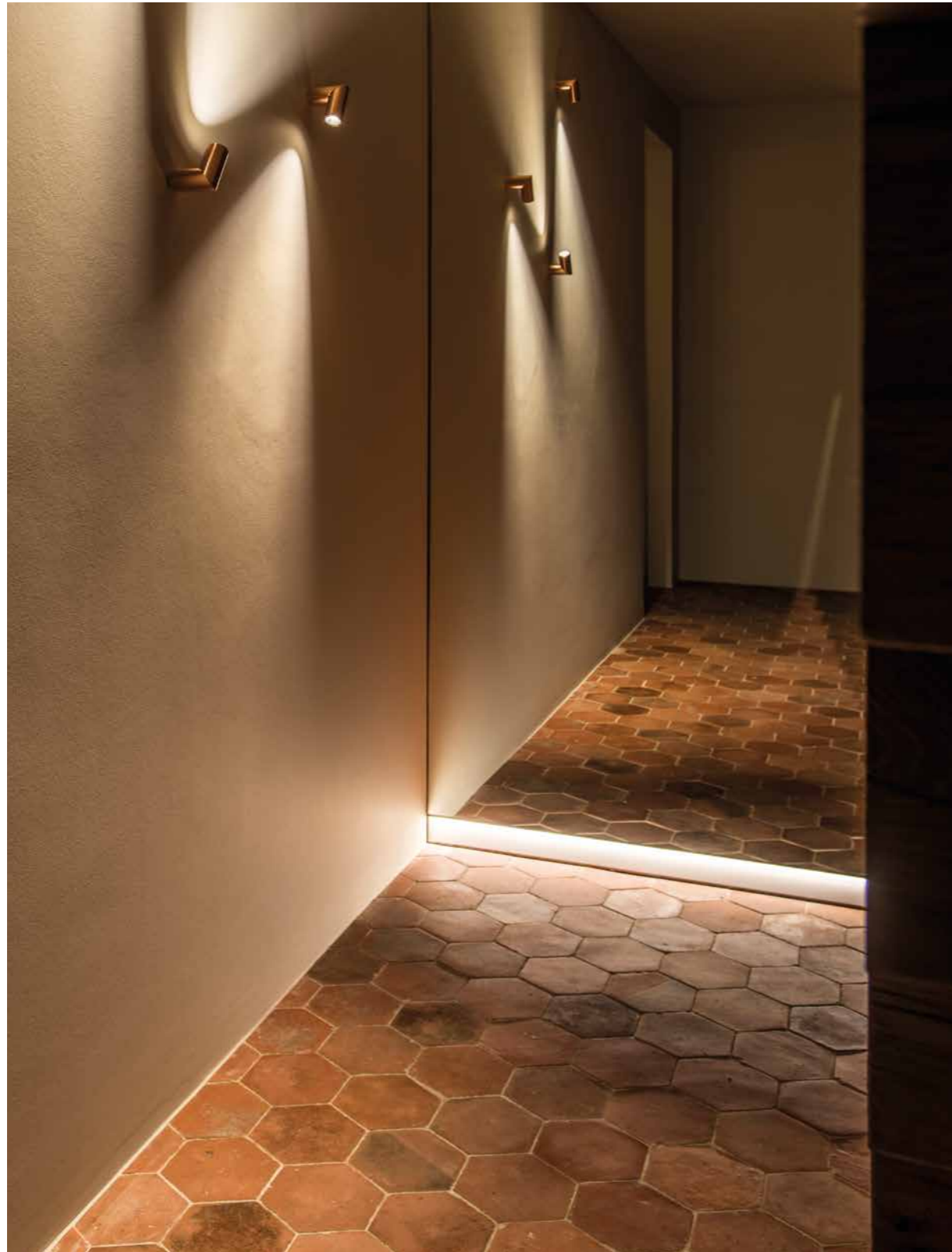


In combination with ledline no extra free space is required

Diffuser

'Through LED' Polycarbonate Diffuser 952006





Franco Belge Brugge

How to compose Ductor

REQUEST CUSTOMER

INDIRECT PATHLIGHT
 TOTAL LENGTH = 6,5M
 WARM WHITE (RESIDENTIAL)
 AMBIENT LIGHT (SOFT LIGHT)
 + POWERED DIRECT BY MAINS (230V)

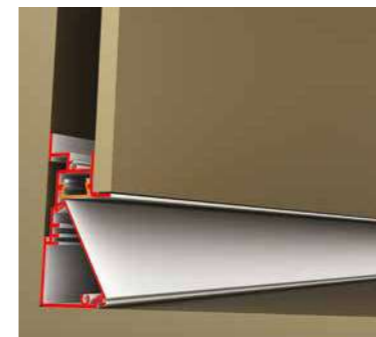
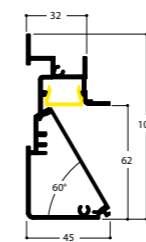
TAL

Orderform

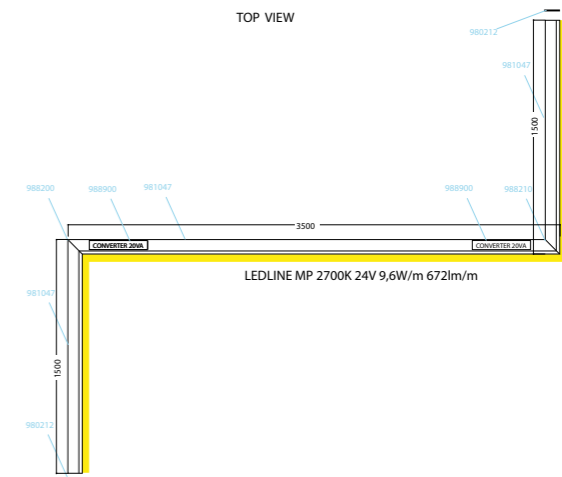
REF	DESCRIPTION	PCS/M
981047	DUCTOR PROFILE TEXTURED WHITE	6,5 (3,5 + 1,5 + 1,5)
981179	LEDLINE 2700K MEDIUM POWER	6,5 (3,5 + 1,5 + 1,5)
988900	BUILT IN CONVERTOR 20W	2
988200	HORIZONTAL INNER CORNER 90°	1
980207	HORIZONTAL OUTER CORNER 270°	1

Drawing

Section view

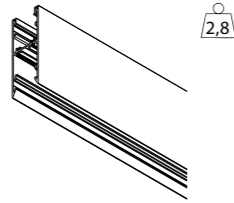


TOP VIEW



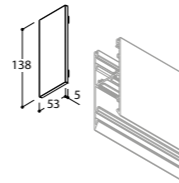
Profile/m

finish	
○	680047
●	680026



Endcap

finish	
○	680247
●	680226



Diffuser/m & Alu Cover/m

finish	DOWN S	UP DIFF H
Frosted Polycarbonate	810106	810105
○	810147	
●	810126	



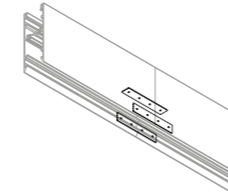
Diffuser/ Alu cover

Diffuser H



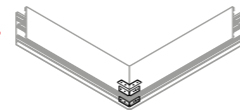
Straight Connection

Straight Connection	689101
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Corner

Corner 90°	950070
Corner 135°	950080
Corner 45°-85° on request	950090



i To be used in empty profile spaces

Extra Circuit/m

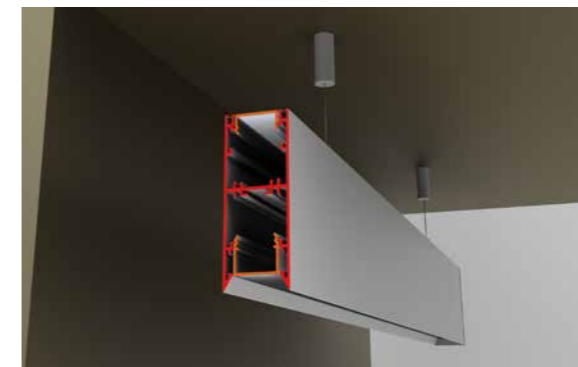
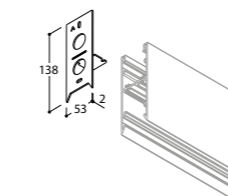
Common neutral	892630
No common neutral	892631



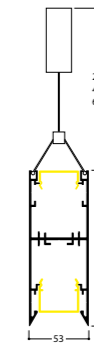
i Same length as profile

Wall Fixation

finish	
○	689047
●	689026



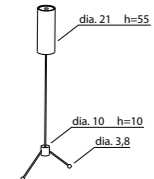
i Section view



Suspension Set

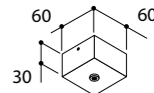
finish	2,25 M	4 M	6 M
○	685047	685147	685247
●	685026	685126	685226

i 1 suspension/ m profile
min. 2 suspensions



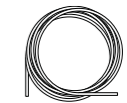
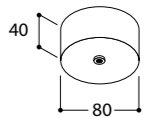
Connection Set Square

finish	3P			5P		
	2,25 m	4 m	6 m	2,25 m	4 m	6 m
○	890847	890947	891047	891147	891247	891347
●	890826	890926	891026	891126	891226	891326



Connection Set Round

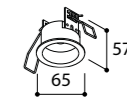
finish	3P			5P		
	2,25 m	4 m	6 m	2,25 m	4 m	6 m
○	691047	691147	691247	691347	691447	691547
●	691026	691126	691226	691326	691426	691526



Connection Set Kosmos (recessed)

finish	3P			5P		
	2,25 m	4 m	6 m	2,25 m	4 m	6 m
○	691057	691157	691257	691357	691457	691557
●	691036	691136	691236	691336	691436	691536

i 56 mm
Installation depth 60 mm





Deca Herentals

Ledsystem HE - 2315 lm/meter - Down



INPUT VOLTAGE 230V AC
i Min. required space in profile

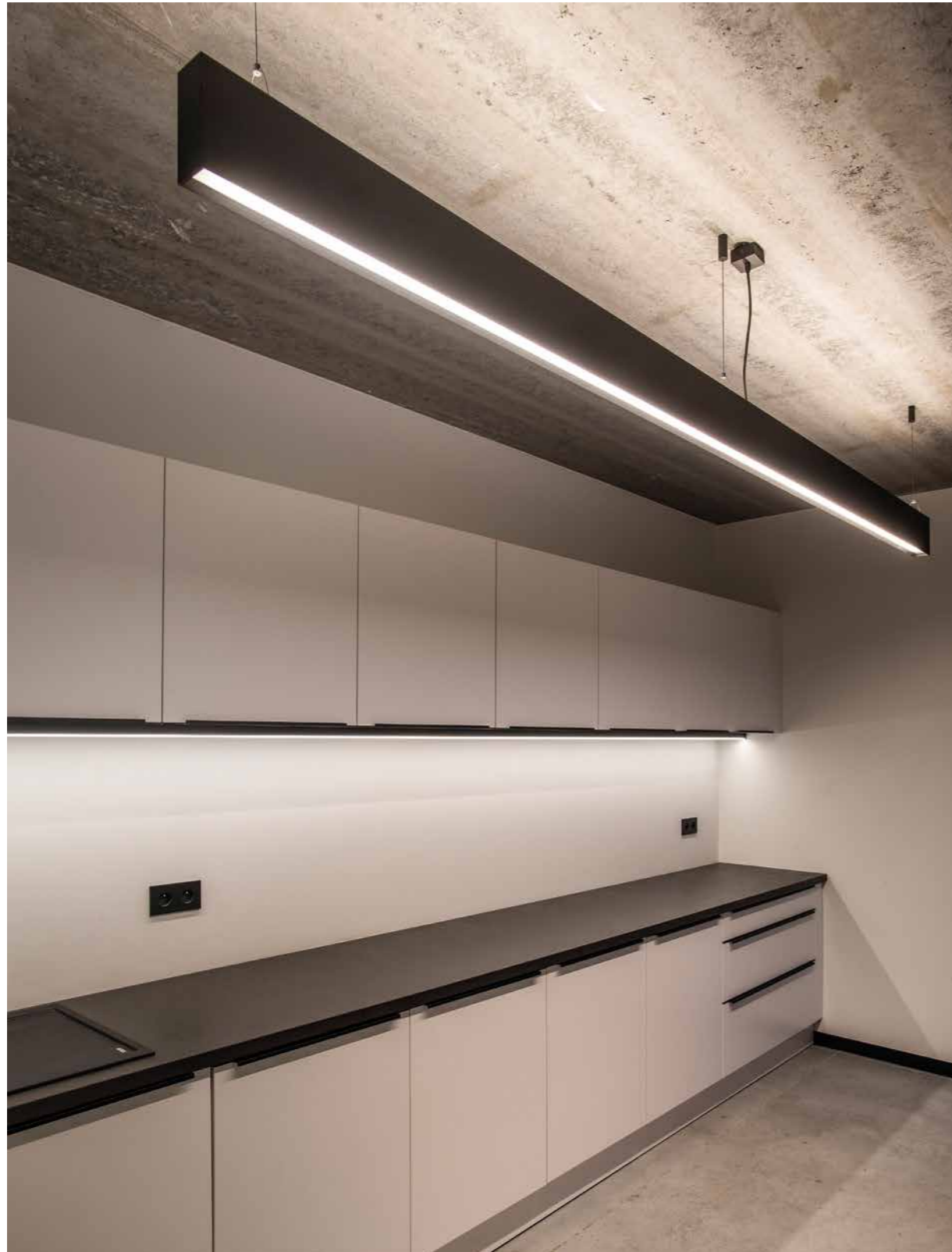


Combination table		UP	
		HE	HO
DOWN	HE	✓	✓
	HO	✓	N/A

2700K							
led lamps	diffuser	IP	not dimm		power /W	length/mm	length/ft
				dali/touch			
Ludo Ledsystem Down HE 2x650lm	Frosted PC S	IP40	681724	681720	7	560	2
Ludo Ledsystem Down HE 3x650lm	Frosted PC S	IP40	681734	681730	10,5	840	3
Ludo Ledsystem Down HE 4x650lm	Frosted PC S	IP40	681744	681740	14	1120	4
Ludo Ledsystem Down HE 5x650lm	Frosted PC S	IP40	681754	681750	17,5	1400	5
Ludo Ledsystem Down HE 6x650lm	Frosted PC S	IP40	681764	681760	21	1680	6
Ludo Ledsystem Down HE 7x650lm	Frosted PC S	IP40	681774	681770	24,5	1960	7
Ludo Ledsystem Down HE 8x650lm	Frosted PC S	IP40	681784	681780	28	2240	8
Ludo Ledsystem Down HE 9x650lm	Frosted PC S	IP40	681794	681790	31,5	2520	9
Ludo Ledsystem Down HE 10x650lm	Frosted PC S	IP40	681704	681700	35	2800	10

3000K							
led lamps	diffuser	IP	not dimm		power /W	length/mm	length/ft
				dali/touch			
Ludo Ledsystem Down HE 2x650lm	Frosted PC S	IP40	681824	681820	7	560	2
Ludo Ledsystem Down HE 3x650lm	Frosted PC S	IP40	681834	681830	10,5	840	3
Ludo Ledsystem Down HE 4x650lm	Frosted PC S	IP40	681844	681840	14	1120	4
Ludo Ledsystem Down HE 5x650lm	Frosted PC S	IP40	681854	681850	17,5	1400	5
Ludo Ledsystem Down HE 6x650lm	Frosted PC S	IP40	681864	681860	21	1680	6
Ludo Ledsystem Down HE 7x650lm	Frosted PC S	IP40	681874	681870	24,5	1960	7
Ludo Ledsystem Down HE 8x650lm	Frosted PC S	IP40	681884	681880	28	2240	8
Ludo Ledsystem Down HE 9x650lm	Frosted PC S	IP40	681894	681890	31,5	2520	9
Ludo Ledsystem Down HE 10x650lm	Frosted PC S	IP40	681804	681800	35	2800	10

4000K							
led lamps	diffuser	IP	not dimm		power /W	length/mm	length/ft
				dali/touch			
Ludo Ledsystem Down HE 2x650lm	Frosted PC S	IP40	681924	681920	7	560	2
Ludo Ledsystem Down HE 3x650lm	Frosted PC S	IP40	681934	681930	10,5	840	3
Ludo Ledsystem Down HE 4x650lm	Frosted PC S	IP40	681944	681940	14	1120	4
Ludo Ledsystem Down HE 5x650lm	Frosted PC S	IP40	681954	681950	17,5	1400	5
Ludo Ledsystem Down HE 6x650lm	Frosted PC S	IP40	681964	681960	21	1680	6
Ludo Ledsystem Down HE 7x650lm	Frosted PC S	IP40	681974	681970	24,5	1960	7
Ludo Ledsystem Down HE 8x650lm	Frosted PC S	IP40	681984	681980	28	2240	8
Ludo Ledsystem Down HE 9x650lm	Frosted PC S	IP40	681994	681990	31,5	2520	9
Ludo Ledsystem Down HE 10x650lm	Frosted PC S	IP40	681904	681900	35	2800	10



TAL Headquarters

Ledsystem HO - 3925 lm/meter - Down



Zhaga CE RoHS F

INPUT VOLTAGE 230V AC
 ⓘ Min. required space in profile

Combination table		UP	
		HE	HO
DOWN	HE	✓	✓
	HO	✓	N/A

2700K							
led lamps	diffuser	IP			power /W	length/ mm	length /ft
			not dimm	dali/touch			
Ludo Ledsystem Down HO 2x1100lm	Frosted PC S	IP40	681726	681722	11,6	560	2
Ludo Ledsystem Down HO 3x1100lm	Frosted PC S	IP40	681736	681732	17,4	840	3
Ludo Ledsystem Down HO 4x1100lm	Frosted PC S	IP40	681746	681742	23,2	1120	4
Ludo Ledsystem Down HO 5x1100lm	Frosted PC S	IP40	681756	681752	29	1400	5
Ludo Ledsystem Down HO 6x1100lm	Frosted PC S	IP40	681766	681762	34,8	1680	6
Ludo Ledsystem Down HO 7x1100lm	Frosted PC S	IP40	681776	681772	40,6	1960	7
Ludo Ledsystem Down HO 8x1100lm	Frosted PC S	IP40	681786	681782	46,4	2240	8
Ludo Ledsystem Down HO 9x1100lm	Frosted PC S	IP40	681796	681792	52,2	2520	9
Ludo Ledsystem Down HO 10x1100lm	Frosted PC S	IP40	681706	681702	58	2800	10

3000K							
led lamps	diffuser	IP			power /W	length/ mm	length /ft
			not dimm	dali/touch			
Ludo Ledsystem Down HO 2x1100lm	Frosted PC S	IP40	681826	681822	11,6	560	2
Ludo Ledsystem Down HO 3x1100lm	Frosted PC S	IP40	681836	681832	17,4	840	3
Ludo Ledsystem Down HO 4x1100lm	Frosted PC S	IP40	681846	681842	23,2	1120	4
Ludo Ledsystem Down HO 5x1100lm	Frosted PC S	IP40	681856	681852	29	1400	5
Ludo Ledsystem Down HO 6x1100lm	Frosted PC S	IP40	681866	681862	34,8	1680	6
Ludo Ledsystem Down HO 7x1100lm	Frosted PC S	IP40	681876	681872	40,6	1960	7
Ludo Ledsystem Down HO 8x1100lm	Frosted PC S	IP40	681886	681882	46,4	2240	8
Ludo Ledsystem Down HO 9x1100lm	Frosted PC S	IP40	681896	681892	52,2	2520	9
Ludo Ledsystem Down HO 10x1100lm	Frosted PC S	IP40	681806	681802	58	2800	10

4000K							
led lamps	diffuser	IP			power /W	length/ mm	length /ft
			not dimm	dali/touch			
Ludo Ledsystem Down HO 2x1100lm	Frosted PC S	IP40	681926	681922	11,6	560	2
Ludo Ledsystem Down HO 3x1100lm	Frosted PC S	IP40	681936	681932	17,4	840	3
Ludo Ledsystem Down HO 4x1100lm	Frosted PC S	IP40	681946	681942	23,2	1120	4
Ludo Ledsystem Down HO 5x1100lm	Frosted PC S	IP40	681956	681952	29	1400	5
Ludo Ledsystem Down HO 6x1100lm	Frosted PC S	IP40	681966	681962	34,8	1680	6
Ludo Ledsystem Down HO 7x1100lm	Frosted PC S	IP40	681976	681972	40,6	1960	7
Ludo Ledsystem Down HO 8x1100lm	Frosted PC S	IP40	681986	681982	46,4	2240	8
Ludo Ledsystem Down HO 9x1100lm	Frosted PC S	IP40	681996	681992	52,2	2520	9
Ludo Ledsystem Down HO 10x1100lm	Frosted PC S	IP40	681906	681902	58	2800	10

Ledsystem HE - 2315 lm/meter - Up



INPUT VOLTAGE 230V AC
 ⓘ Min. required space in profile



Combination table		UP	
		HE	HO
DOWN	HE	✓	✗
	HO	✓	N/A

2700K

led lamps	diffuser	IP			power /W	length/ mm	length /ft
			not dimm	dali/touch			
Ludo Ledsystem Up HE 2x650lm	Frosted PC H	IP40	682724	682720	7	560	2
Ludo Ledsystem Up HE 3x650lm	Frosted PC H	IP40	682734	682730	10,5	840	3
Ludo Ledsystem Up HE 4x650lm	Frosted PC H	IP40	682744	682740	14	1120	4
Ludo Ledsystem Up HE 5x650lm	Frosted PC H	IP40	682754	682750	17,5	1400	5
Ludo Ledsystem Up HE 6x650lm	Frosted PC H	IP40	682764	682760	21	1680	6
Ludo Ledsystem Up HE 7x650lm	Frosted PC H	IP40	682774	682770	24,5	1960	7
Ludo Ledsystem Up HE 8x650lm	Frosted PC H	IP40	682784	682780	28	2240	8
Ludo Ledsystem Up HE 9x650lm	Frosted PC H	IP40	682794	682790	31,5	2520	9
Ludo Ledsystem Up HE 10x650lm	Frosted PC H	IP40	682704	682700	35	2800	10

3000K

led lamps	diffuser	IP			power /W	length/ mm	length /ft
			not dimm	dali/touch			
Ludo Ledsystem Up HE 2x650lm	Frosted PC H	IP40	682824	682820	7	560	2
Ludo Ledsystem Up HE 3x650lm	Frosted PC H	IP40	682834	682830	10,5	840	3
Ludo Ledsystem Up HE 4x650lm	Frosted PC H	IP40	682844	682840	14	1120	4
Ludo Ledsystem Up HE 5x650lm	Frosted PC H	IP40	682854	682850	17,5	1400	5
Ludo Ledsystem Up HE 6x650lm	Frosted PC H	IP40	682864	682860	21	1680	6
Ludo Ledsystem Up HE 7x650lm	Frosted PC H	IP40	682874	682870	24,5	1960	7
Ludo Ledsystem Up HE 8x650lm	Frosted PC H	IP40	682884	682880	28	2240	8
Ludo Ledsystem Up HE 9x650lm	Frosted PC H	IP40	682894	682890	31,5	2520	9
Ludo Ledsystem Up HE 10x650lm	Frosted PC H	IP40	682804	682800	35	2800	10

4000K

led lamps	diffuser	IP			power /W	length/ mm	length /ft
			not dimm	dali/touch			
Ludo Ledsystem Up HE 2x650lm	Frosted PC H	IP40	682924	682920	7	560	2
Ludo Ledsystem Up HE 3x650lm	Frosted PC H	IP40	682934	682930	10,5	840	3
Ludo Ledsystem Up HE 4x650lm	Frosted PC H	IP40	682944	682940	14	1120	4
Ludo Ledsystem Up HE 5x650lm	Frosted PC H	IP40	682954	682950	17,5	1400	5
Ludo Ledsystem Up HE 6x650lm	Frosted PC H	IP40	682964	682960	21	1680	6
Ludo Ledsystem Up HE 7x650lm	Frosted PC H	IP40	682974	682970	24,5	1960	7
Ludo Ledsystem Up HE 8x650lm	Frosted PC H	IP40	682984	682980	28	2240	8
Ludo Ledsystem Up HE 9x650lm	Frosted PC H	IP40	682994	682990	31,5	2520	9
Ludo Ledsystem Up HE 10x650lm	Frosted PC H	IP40	682904	682900	35	2800	10

Ledsystem HO - 3925 lm/meter - Up



INPUT VOLTAGE 230V AC
 ⓘ Min. required space in profile



Combination table		UP	
		HE	HO
DOWN	HE	✓	✗
	HO	✓	N/A

2700K

led lamps	diffuser	IP			power /W	length/ mm	length /ft
			not dimm	dali/touch			
Ludo Ledsystem Up HO 2x1100lm	Frosted PC H	IP40	682726	682722	11,6	560	2
Ludo Ledsystem Up HO 3x1100lm	Frosted PC H	IP40	682736	682732	17,4	840	3
Ludo Ledsystem Up HO 4x1100lm	Frosted PC H	IP40	682746	682742	23,2	1120	4
Ludo Ledsystem Up HO 5x1100lm	Frosted PC H	IP40	682756	682752	29	1400	5
Ludo Ledsystem Up HO 6x1100lm	Frosted PC H	IP40	682766	682762	34,8	1680	6
Ludo Ledsystem Up HO 7x1100lm	Frosted PC H	IP40	682776	682772	40,6	1960	7
Ludo Ledsystem Up HO 8x1100lm	Frosted PC H	IP40	682786	682782	46,4	2240	8
Ludo Ledsystem Up HO 9x1100lm	Frosted PC H	IP40	682796	682792	52,2	2520	9
Ludo Ledsystem Up HO 10x1100lm	Frosted PC H	IP40	682706	682702	58	2800	10

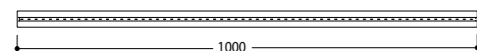
3000K

led lamps	diffuser	IP			power /W	length/ mm	length /ft
			not dimm	dali/touch			
Ludo Ledsystem Up HO 2x1100lm	Frosted PC H	IP40	682826	682822	11,6	560	2
Ludo Ledsystem Up HO 3x1100lm	Frosted PC H	IP40	682836	682832	17,4	840	3
Ludo Ledsystem Up HO 4x1100lm	Frosted PC H	IP40	682846	682842	23,2	1120	4
Ludo Ledsystem Up HO 5x1100lm	Frosted PC H	IP40	682856	682852	29	1400	5
Ludo Ledsystem Up HO 6x1100lm	Frosted PC H	IP40	682866	682862	34,8	1680	6
Ludo Ledsystem Up HO 7x1100lm	Frosted PC H	IP40	682876	682872	40,6	1960	7
Ludo Ledsystem Up HO 8x1100lm	Frosted PC H	IP40	682886	682882	46,4	2240	8
Ludo Ledsystem Up HO 9x1100lm	Frosted PC H	IP40	682896	682892	52,2	2520	9
Ludo Ledsystem Up HO 10x1100lm	Frosted PC H	IP40	682806	682802	58	2800	10

4000K

led lamps	diffuser	IP			power /W	length/ mm	length /ft
			not dimm	dali/touch			
Ludo Ledsystem Up HO 2x1100lm	Frosted PC H	IP40	682926	682922	11,6	560	2
Ludo Ledsystem Up HO 3x1100lm	Frosted PC H	IP40	682936	682932	17,4	840	3
Ludo Ledsystem Up HO 4x1100lm	Frosted PC H	IP40	682946	682942	23,2	1120	4
Ludo Ledsystem Up HO 5x1100lm	Frosted PC H	IP40	682956	682952	29	1400	5
Ludo Ledsystem Up HO 6x1100lm	Frosted PC H	IP40	682966	682962	34,8	1680	6
Ludo Ledsystem Up HO 7x1100lm	Frosted PC H	IP40	682976	682972	40,6	1960	7
Ludo Ledsystem Up HO 8x1100lm	Frosted PC H	IP40	682986	682982	46,4	2240	8
Ludo Ledsystem Up HO 9x1100lm	Frosted PC H	IP40	682996	682992	52,2	2520	9
Ludo Ledsystem Up HO 10x1100lm	Frosted PC H	IP40	682906	682902	58	2800	10

Module Ledline/m CR (convertor can be incorporated)



24V DC



i polycarbonate diffuser included

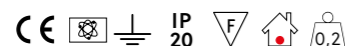
color temperature	2700K			3000K			4000K		
	medium power	high power	very high power	medium power	high power	very high power	medium power	high power	very high power
DOWN (DIFFUSER S)	682179	682173	682176	682172	682175	682177	682170	682174	682178
UP (DIFFUSER H)	682079	682073	682076	682072	682075	682077	682070	682074	682078
power	9,6W/m	14,4W/m	19,2W/m	9,6W/m	14,4W/m	19,2W/m	9,6W/m	14,4W/m	19,2W/m
lumen output	672 lm/m	1010 lm/m	2208 lm/m	710 lm/m	1060 lm/m	2208 lm/m	740 lm/m	1100 lm/m	2323 lm/m
CRI	92	92	92	92	92	92	92	92	92
max. length 1 powerfeed	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres
min. cutting length	50 mm	33,33 mm	33,33 mm	50 mm	33,33 mm	33,33 mm	50 mm	33,33 mm	33,33 mm

Integrated converter

input 230 V-AC
output 24V-DC
power 20W

i fits in Ludo profile
(no extra space required)

	1-10V DIMM
Ludo Converter module	692910

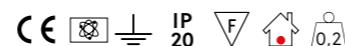


Integrated converter

input 230 V-AC
output 24V-DC
power 60W

i fits in Ludo profile
(no extra space required)

	NOT DIMM	1-10V	DALI DIMM
Ludo Converter module	692930	692940	692950



Module 1 x Luxeon M

LUXEON M - 3,82W - 230V 50-60Hz AC

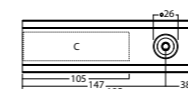
400 lumen 2700K CRI90
429 lumen 3000K CRI90

dimmability: mains dim LC

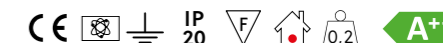
HALOSPHERE - 4,25W - 230V 50-60Hz AC

455 lumen 1800K ▶ 3000K CRI90

dimmability: mains dim LC



finish	2700K	3000K	1800K-3000K
○	683202	683262	683242
●	683203	683263	683243
●	683205	683265	683245
i Cover Textured White P/M			810847
i Cover Textured Black P/M			810826



Module 2 x Luxeon M

LUXEON M - (2x) 3,82W - 230V 50-60Hz AC

2x 400 lumen 2700K CRI90

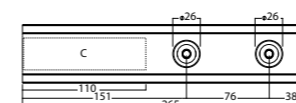
2x 429 lumen 3000K CRI90

dimmability: mains dim LC

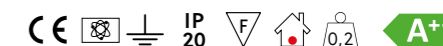
HALOSPHERE - (2x) 4,25W - 230V 50-60Hz AC

2x 455 lumen 1800K ▶ 3000K CRI90

dimmability: mains dim LC



finish	2700K	3000K	1800K-3000K
○	683206	683266	683246
●	683207	683267	683247
●	683209	683268	683248
i Cover Textured White P/M			810847
i Cover Textured Black P/M			810826



Module 3 x Luxeon M

LUXEON M - (3x) 3,82W - 230V 50-60Hz AC

3x 400 lumen 2700K CRI90

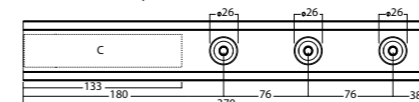
3x 429 lumen 3000K CRI90

dimmability: mains dim LC

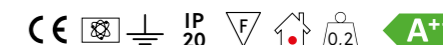
HALOSPHERE - (3x) 4,25W - 230V 50-60Hz AC

3x 455 lumen 1800K ▶ 3000K CRI90

dimmability: mains dim LC



finish	2700K	3000K	1800K-3000K
○	683212	683272	683252
●	683213	683273	683253
●	683215	683275	683255
i Cover Textured White P/M			810847
i Cover Textured Black P/M			810826



Module 4 x Luxeon M

LUXEON M - (4x) 3,82W - 230V 50-60Hz AC

4x 400 lumen 2700K CRI90

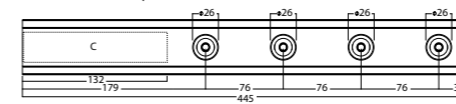
4x 429 lumen 3000K CRI90

dimmability: mains dim LC

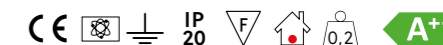
HALOSPHERE - (4x) 4,25W - 230V 50-60Hz AC

4x 455 lumen 1800K ▶ 3000K CRI90

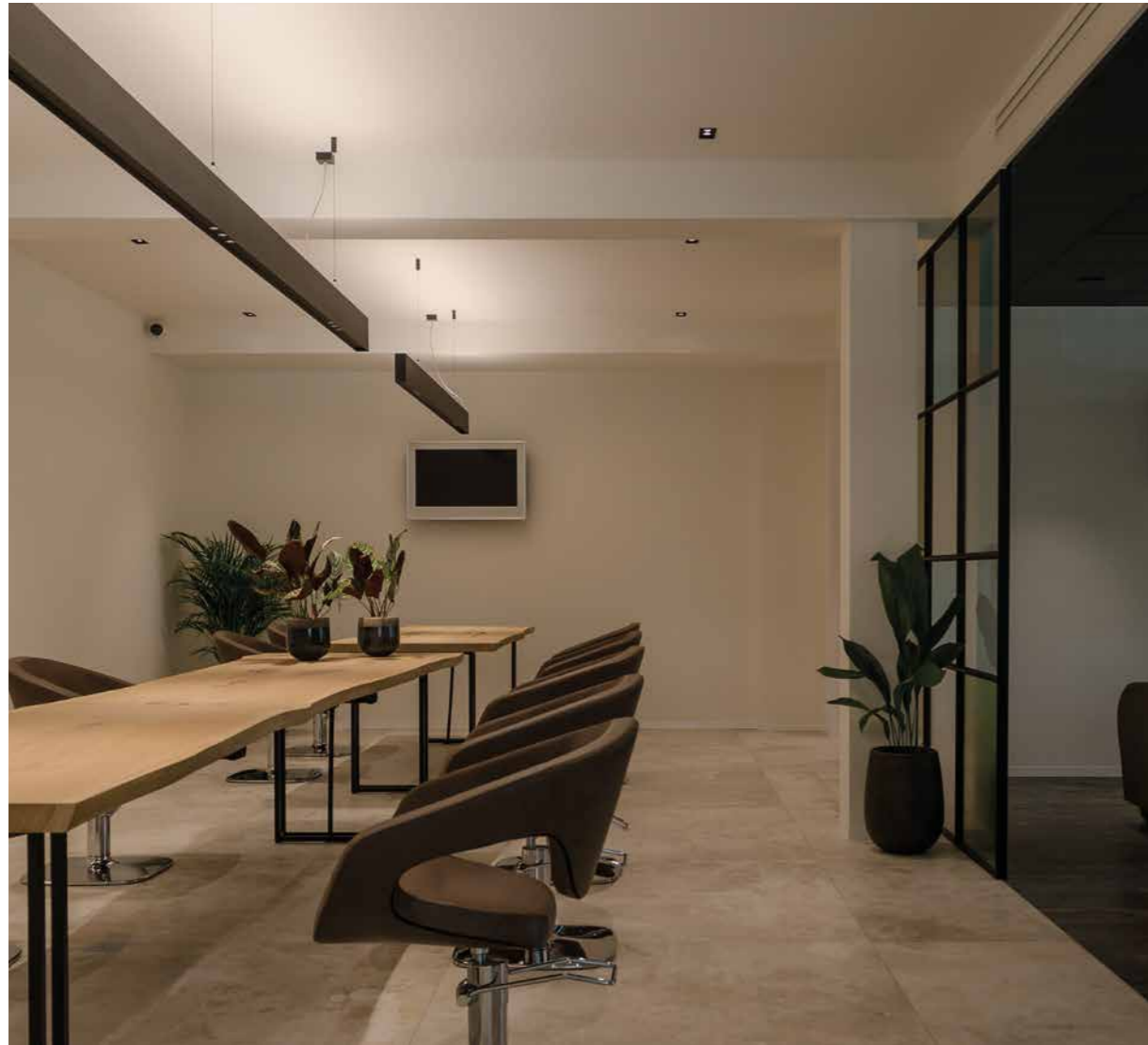
dimmability: mains dim LC



finish	2700K	3000K	1800K-3000K
○	683216	683276	683256
●	683217	683277	683257
●	683219	683279	683259
i Cover Textured White P/M			810847
i Cover Textured Black P/M			810826

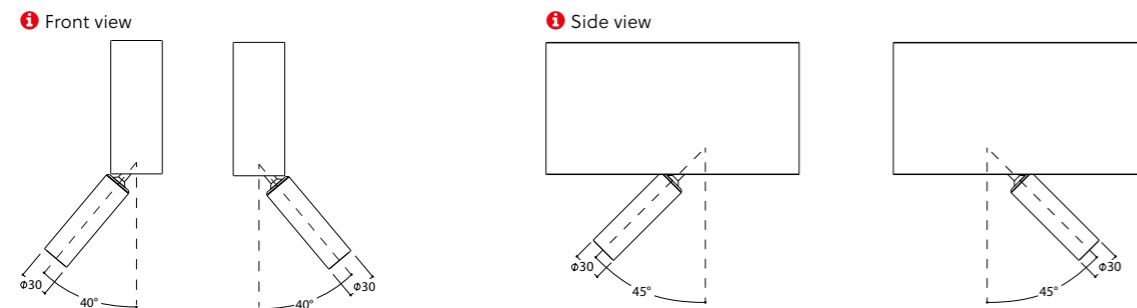


i All distances between led modules are always minimum dimensions



Nelson Hairteam Destelbergen

Maximum tilt angles



Module 1 x Bulled

LUXEON M - 3,82W - 230V 50-60Hz AC

400 lumen 2700K CRI90

429 lumen 3000K CRI90

dimmability: mains dim LC

HALOSPHERE - 4,25W - 230V 50-60Hz AC

455 lumen 1800K ▶ 3000K CRI90

dimmability: mains dim LC



finish	2700K	3000K	1800K-3000K
○	684202	684262	684242
●	684203	684263	684243
●+●	684205	684265	684245
📌	Cover Textured White P/M		810147
📌	Cover Textured Black P/M		810126



Module 2 x Bulled

LUXEON M - (2x) 3,82W - 230V 50-60Hz AC

2x 400 lumen 2700K CRI90

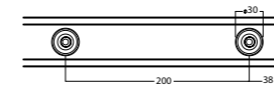
2x 429 lumen 3000K CRI90

dimmability: mains dim LC

HALOSPHERE - (2x) 4,25W - 230V 50-60Hz AC

2x 455 lumen 1800K ▶ 3000K CRI90

dimmability: mains dim LC



finish	2700K	3000K	1800K-3000K
○	684206	684266	684246
●	684207	684267	684247
●+●	684209	684268	684248
📌	Cover Textured White P/M		810147
📌	Cover Textured Black P/M		810126



Module 3 x Bulled

LUXEON M - (3x) 3,82W - 230V 50-60Hz AC

3x 400 lumen 2700K CRI90

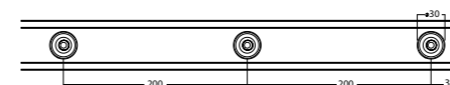
3x 429 lumen 3000K CRI90

dimmability: mains dim LC

HALOSPHERE - (3x) 4,25W - 230V 50-60Hz AC

3x 455 lumen 1800K ▶ 3000K CRI90

dimmability: mains dim LC



finish	2700K	3000K	1800K-3000K
○	684212	684272	684252
●	684213	684273	684253
●+●	684215	684275	684255
📌	Cover Textured White P/M		810147
📌	Cover Textured Black P/M		810126



Module 4 x Bulled

LUXEON M - (4x) 3,82W - 230V 50-60Hz AC

4x 400 lumen 2700K CRI90

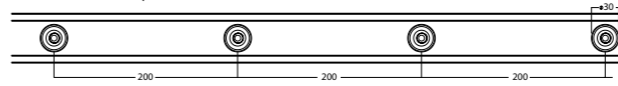
4x 429 lumen 3000K CRI90

dimmability: mains dim LC

HALOSPHERE - (4x) 4,25W - 230V 50-60Hz AC

4x 455 lumen 1800K ▶ 3000K CRI90

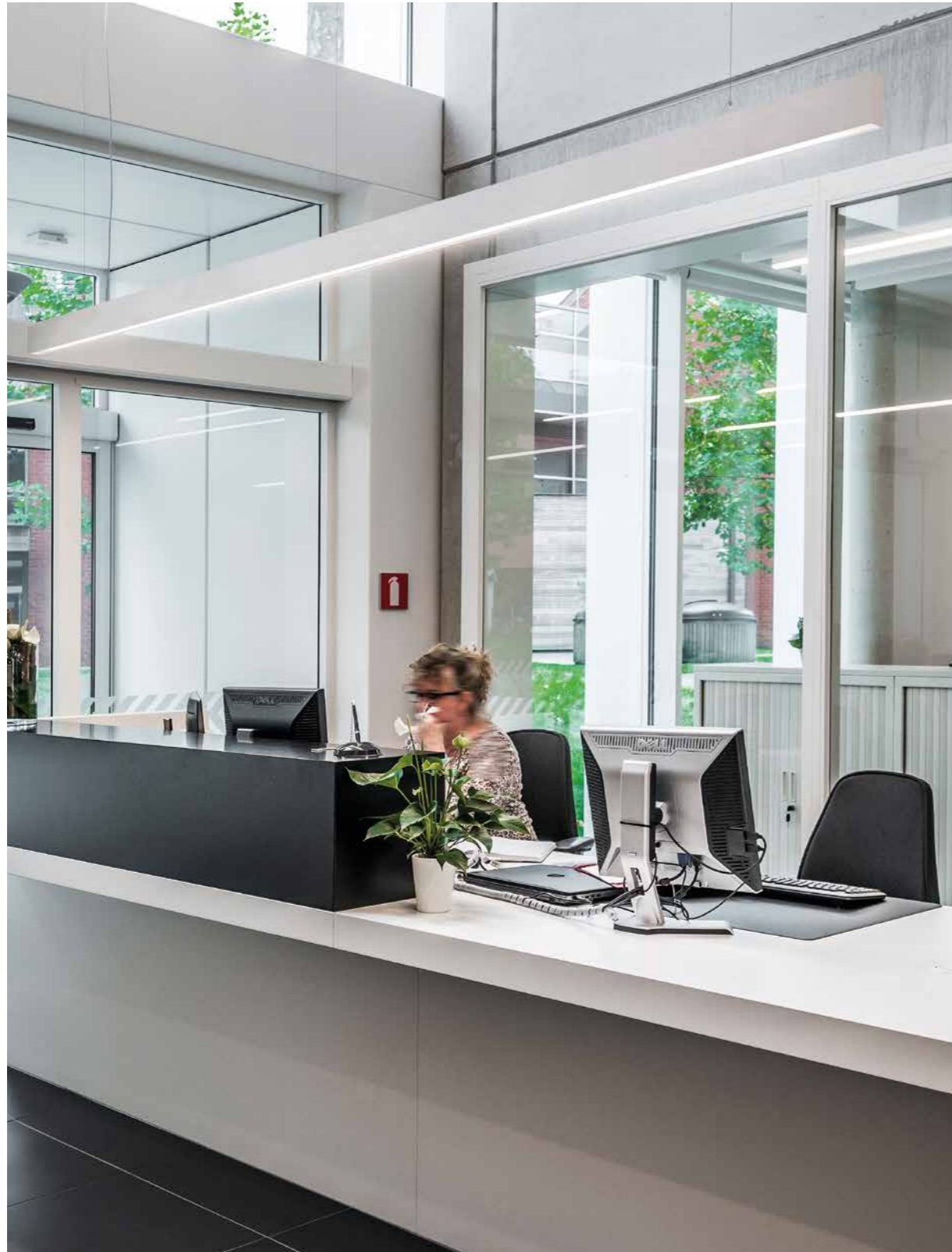
dimmability: mains dim LC



finish	2700K	3000K	1800K-3000K
○	684216	684276	684256
●	684217	684277	684257
●+●	684219	684279	684259
📌	Cover Textured White P/M		810147
📌	Cover Textured Black P/M		810126



📌 All distances between led modules are always minimum dimensions



Cepos Duffel

How to compose Ludo

REQUEST CUSTOMER

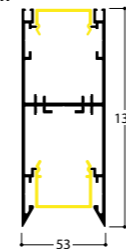
SMALL UP/DOWN PROFILE
 1 CIRCUIT
 TEXT. WHITE COLOR
 COLOR TEMPERATURE 2700K
 COMBINATION LED SYSTEM AND
 ADJUSTABLE SPOTLIGHT

TAL

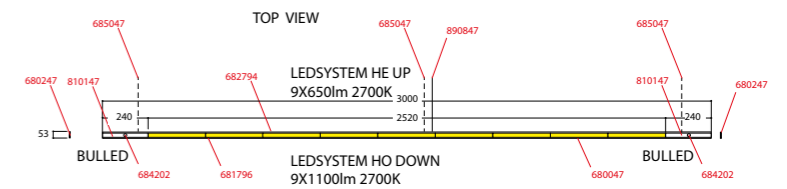
Orderform

REF	DESCRIPTION	PCS/M
680047	PROFILE	3
680247	ENDCAP	2
682794	MODULE LEDSYSTEM HE UP 9X650LM 2700K	1
681796	MODULE LEDSYSTEM HO DOWN 9X1100LM 2700K	1
684202	MODULE 1X BULLED	1
810147	ALU COVER	0,48
685047	SUSPENSION SET	3
691047	CONNECTION SET ROUND	1

Section view

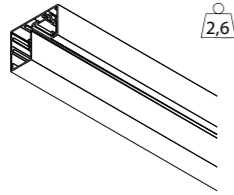


Drawing



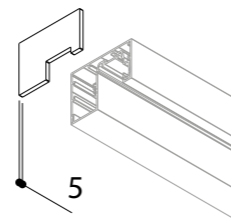
Profile/m

finish	
○	690047
●	690026



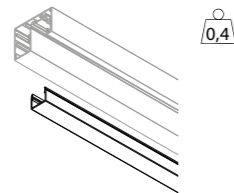
Endcap Left

finish	
○	690957
●	690936



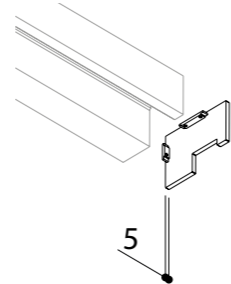
Diffuser/m & Alu Cover/m

finish	
Frosted Polycarbonate	810106
○	810147
●	810126



Endcap Right

finish	
○	690947
●	690926



i To be used in empty profile spaces

Extra Circuit/m

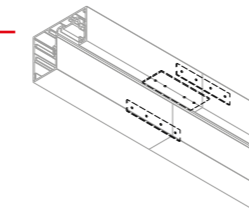
Common neutral	892630
No common neutral	892631



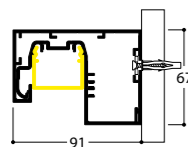
i Same length as profile

Straight Connection

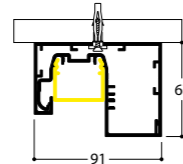
Straight Connection	979100
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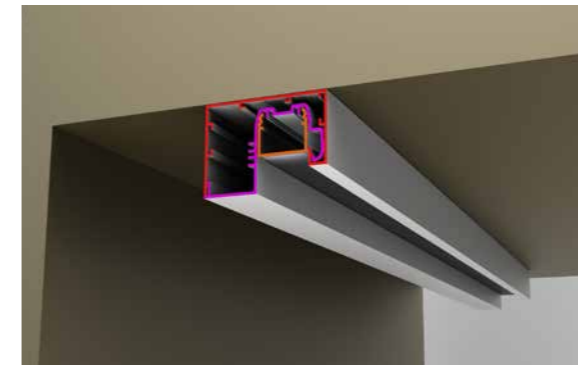
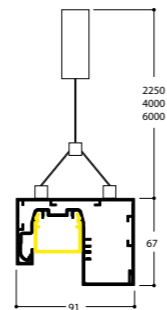
i Section view wall



i Section view ceiling

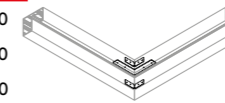


i Section view suspended

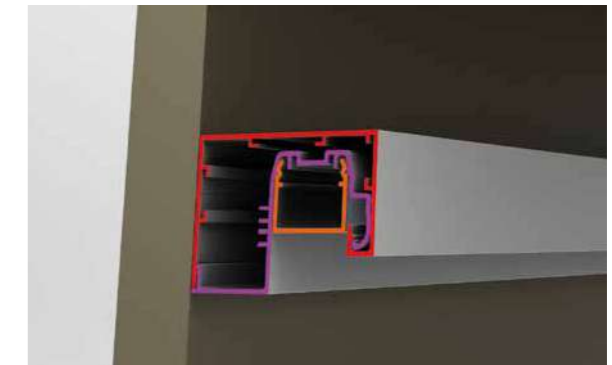
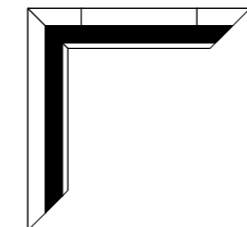
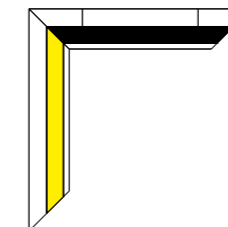
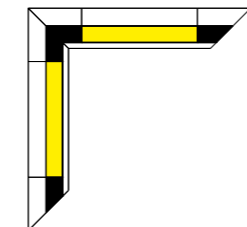
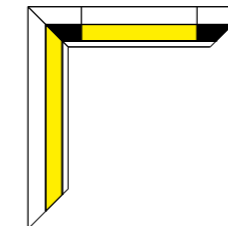
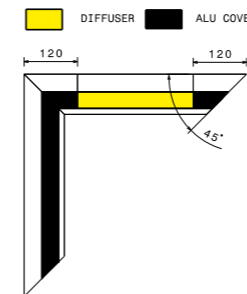


Inner Corner

Corner 90°	979200
Corner 135°	979300
Corner 45°-85° on request	979400

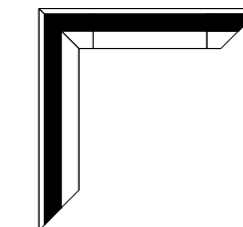
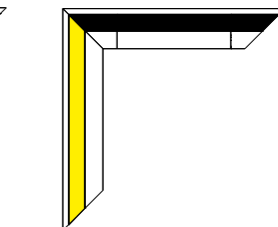
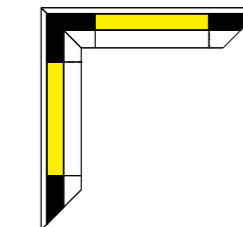
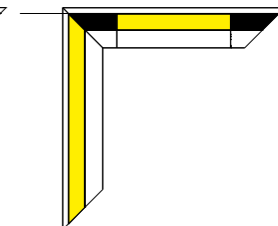
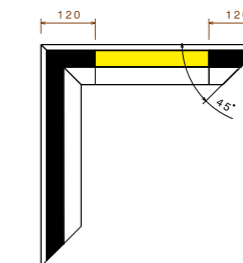
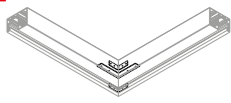


i Not possible to have two adjoining linear led modules in a corner. Always use min. 120mm of alu cover.
Possible scenarios:



Outer Corner

Corner 270°	979210
Corner 315°	979310
Corner 225°-265° on request	979410



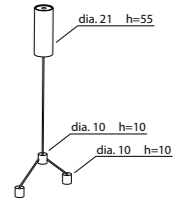


Pharmacy Pittem

Suspension Set

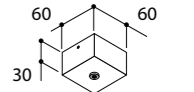
finish	2,25 M	4 M	6 M
○	695047	695147	695247
●	695026	695126	695226

1 suspension/ 1 m profile
min. 2 suspensions



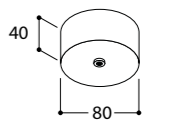
Connection Set Square

finish	3P			5P		
	2,25 m	4 m	6 m	2,25 m	4 m	6 m
○	890847	890947	891047	891147	891247	891347
●	890826	890926	891026	891126	891226	891326



Connection Set Round

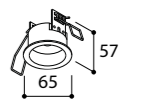
finish	3P			5P		
	2,25 m	4 m	6 m	2,25 m	4 m	6 m
○	691047	691147	691247	691347	691447	691547
●	691026	691126	691226	691326	691426	691526



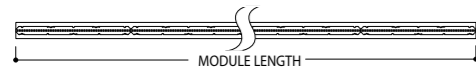
Connection Set Kosmos (recessed)

finish	3P			5P		
	2,25 m	4 m	6 m	2,25 m	4 m	6 m
○	691057	691157	691257	691357	691457	691557
●	691036	691136	691236	691336	691436	691536

56 mm
Installation depth 60 mm



LED SYSTEM HE - 2315 lm/meter



INPUT VOLTAGE 230V AC
 ⓘ Min. required space in profile



		2700K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length/ft
Oscar Ledsystem HE 2x650lm	Frosted polycarbonate	IP40	691724	691720	7	560	2
Oscar Ledsystem HE 3x650lm	Frosted polycarbonate	IP40	691734	691730	10,5	840	3
Oscar Ledsystem HE 4x650lm	Frosted polycarbonate	IP40	691744	691740	14	1120	4
Oscar Ledsystem HE 5x650lm	Frosted polycarbonate	IP40	691754	691750	17,5	1400	5
Oscar Ledsystem HE 6x650lm	Frosted polycarbonate	IP40	691764	691760	21	1680	6
Oscar Ledsystem HE 7x650lm	Frosted polycarbonate	IP40	691774	691770	24,5	1960	7
Oscar Ledsystem HE 8x650lm	Frosted polycarbonate	IP40	691784	691780	28	2240	8
Oscar Ledsystem HE 9x650lm	Frosted polycarbonate	IP40	691794	691790	31,5	2520	9
Oscar Ledsystem HE 10x650lm	Frosted polycarbonate	IP40	691704	691700	35	2800	10

		3000K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length/ft
Oscar Ledsystem HE 2x650lm	Frosted polycarbonate	IP40	691824	691820	7	560	2
Oscar Ledsystem HE 3x650lm	Frosted polycarbonate	IP40	691834	691830	10,5	840	3
Oscar Ledsystem HE 4x650lm	Frosted polycarbonate	IP40	691844	691840	14	1120	4
Oscar Ledsystem HE 5x650lm	Frosted polycarbonate	IP40	691854	691850	17,5	1400	5
Oscar Ledsystem HE 6x650lm	Frosted polycarbonate	IP40	691864	691860	21	1680	6
Oscar Ledsystem HE 7x650lm	Frosted polycarbonate	IP40	691874	691870	24,5	1960	7
Oscar Ledsystem HE 8x650lm	Frosted polycarbonate	IP40	691884	691880	28	2240	8
Oscar Ledsystem HE 9x650lm	Frosted polycarbonate	IP40	691894	691890	31,5	2520	9
Oscar Ledsystem HE 10x650lm	Frosted polycarbonate	IP40	691804	691800	35	2800	10

		4000K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length/ft
Oscar Ledsystem HE 2x650lm	Frosted polycarbonate	IP40	691924	691920	7	560	2
Oscar Ledsystem HE 3x650lm	Frosted polycarbonate	IP40	691934	691930	10,5	840	3
Oscar Ledsystem HE 4x650lm	Frosted polycarbonate	IP40	691944	691940	14	1120	4
Oscar Ledsystem HE 5x650lm	Frosted polycarbonate	IP40	691954	691950	17,5	1400	5
Oscar Ledsystem HE 6x650lm	Frosted polycarbonate	IP40	691964	691960	21	1680	6
Oscar Ledsystem HE 7x650lm	Frosted polycarbonate	IP40	691974	691970	24,5	1960	7
Oscar Ledsystem HE 8x650lm	Frosted polycarbonate	IP40	691984	691980	28	2240	8
Oscar Ledsystem HE 9x650lm	Frosted polycarbonate	IP40	691994	691990	31,5	2520	9
Oscar Ledsystem HE 10x650lm	Frosted polycarbonate	IP40	691904	691900	35	2800	10

LED SYSTEM HO - 3925 lm/meter



INPUT VOLTAGE 230V AC
 ⓘ Min. required space in profile



		2700K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length/ft
Oscar Ledsystem HO 2x1100lm	Frosted polycarbonate	IP40	691726	691722	11,6	560	2
Oscar Ledsystem HO 3x1100lm	Frosted polycarbonate	IP40	691736	691732	17,4	840	3
Oscar Ledsystem HO 4x1100lm	Frosted polycarbonate	IP40	691746	691742	23,2	1120	4
Oscar Ledsystem HO 5x1100lm	Frosted polycarbonate	IP40	691756	691752	29	1400	5
Oscar Ledsystem HO 6x1100lm	Frosted polycarbonate	IP40	691766	691762	34,8	1680	6
Oscar Ledsystem HO 7x1100lm	Frosted polycarbonate	IP40	691776	691772	40,6	1960	7
Oscar Ledsystem HO 8x1100lm	Frosted polycarbonate	IP40	691786	691782	46,4	2240	8
Oscar Ledsystem HO 9x1100lm	Frosted polycarbonate	IP40	691796	691792	52,2	2520	9
Oscar Ledsystem HO 10x1100lm	Frosted polycarbonate	IP40	691706	691702	58	2800	10

		3000K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length/ft
Oscar Ledsystem HO 2x1100lm	Frosted polycarbonate	IP40	691826	691822	11,6	560	2
Oscar Ledsystem HO 3x1100lm	Frosted polycarbonate	IP40	691836	691832	17,4	840	3
Oscar Ledsystem HO 4x1100lm	Frosted polycarbonate	IP40	691846	691842	23,2	1120	4
Oscar Ledsystem HO 5x1100lm	Frosted polycarbonate	IP40	691856	691852	29	1400	5
Oscar Ledsystem HO 6x1100lm	Frosted polycarbonate	IP40	691866	691862	34,8	1680	6
Oscar Ledsystem HO 7x1100lm	Frosted polycarbonate	IP40	691876	691872	40,6	1960	7
Oscar Ledsystem HO 8x1100lm	Frosted polycarbonate	IP40	691886	691882	46,4	2240	8
Oscar Ledsystem HO 9x1100lm	Frosted polycarbonate	IP40	691896	691892	52,2	2520	9
Oscar Ledsystem HO 10x1100lm	Frosted polycarbonate	IP40	691806	691802	58	2800	10

		4000K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length/ft
Oscar Ledsystem HO 2x1100lm	Frosted polycarbonate	IP40	691926	691922	11,6	560	2
Oscar Ledsystem HO 3x1100lm	Frosted polycarbonate	IP40	691936	691932	17,4	840	3
Oscar Ledsystem HO 4x1100lm	Frosted polycarbonate	IP40	691946	691942	23,2	1120	4
Oscar Ledsystem HO 5x1100lm	Frosted polycarbonate	IP40	691956	691952	29	1400	5
Oscar Ledsystem HO 6x1100lm	Frosted polycarbonate	IP40	691966	691962	34,8	1680	6
Oscar Ledsystem HO 7x1100lm	Frosted polycarbonate	IP40	691976	691972	40,6	1960	7
Oscar Ledsystem HO 8x1100lm	Frosted polycarbonate	IP40	691986	691982	46,4	2240	8
Oscar Ledsystem HO 9x1100lm	Frosted polycarbonate	IP40	691996	691992	52,2	2520	9
Oscar Ledsystem HO 10x1100lm	Frosted polycarbonate	IP40	691906	691902	58	2800	10



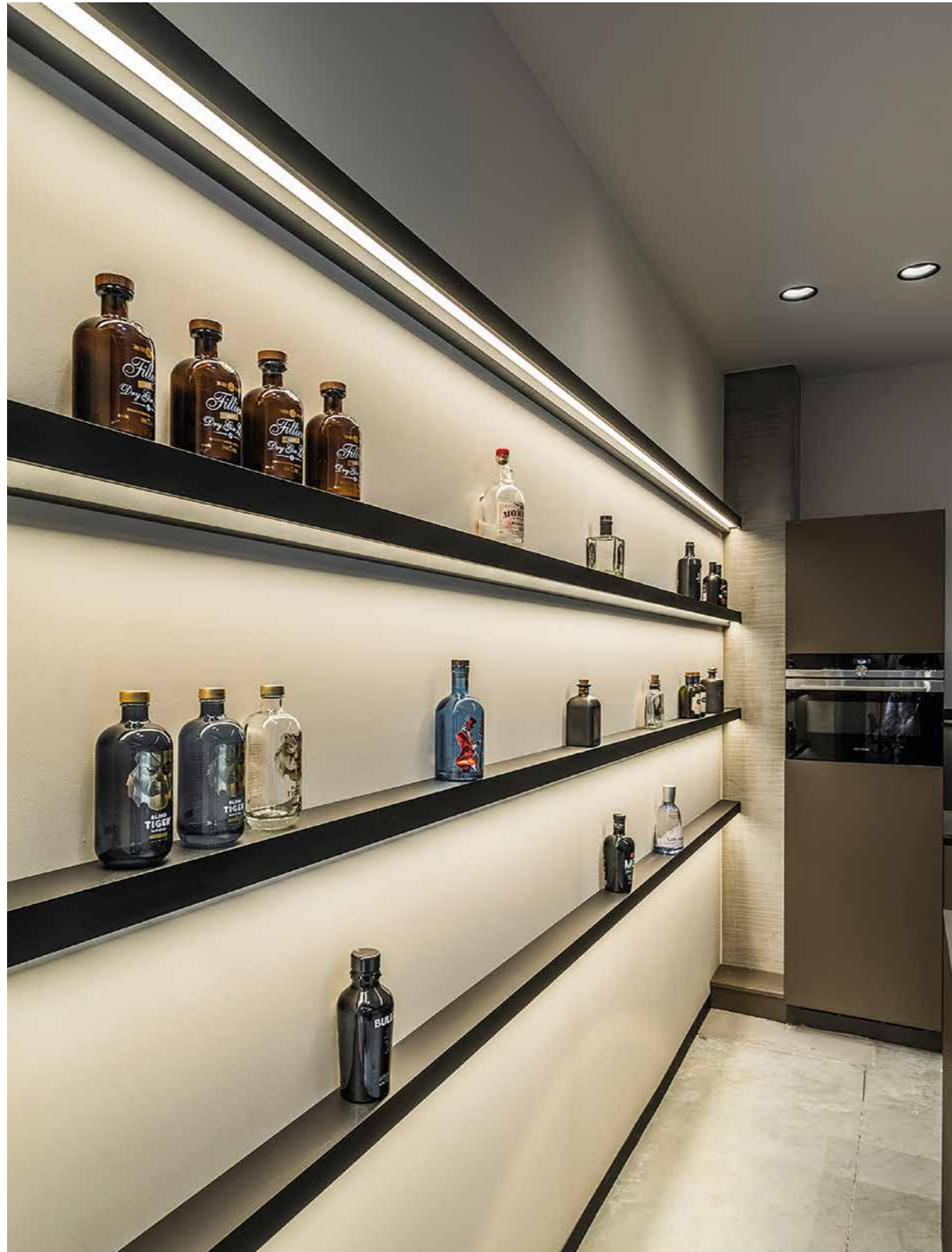
Pharmacy Pittern



Private house

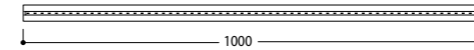


Pharmacy Pittern



TAL Headquarters

Module Ledline/m



24V DC

i polycarbonate diffuser included

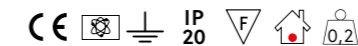
color temperature	2700K			3000K			4000K		
	medium power	high power	very high power	medium power	high power	very high power	medium power	high power	very high power
FROSTED DIFFUSER	692179	692173	692176	692172	692175	692177	692170	692174	692178
power	9,6W/m	14,4W/m	19,2W/m	9,6W/m	14,4W/m	19,2W/m	9,6W/m	14,4W/m	19,2W/m
lumen output	672 lm/m	1010 lm/m	2208lm/m	710 lm/m	1060 lm/m	2208lm/m	740 lm/m	1100 lm/m	2323lm/m
CRI	92	92	92	92	92	92	92	92	92
max. length 1 powerfeed	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres
min. cutting length	50 mm	33,33 mm	33,33 mm	50 mm	33,33 mm	33,33 mm	50 mm	33,33 mm	33,33 mm

Integrated convertor

input 230 V-AC
output 24V-DC
power 20W

i fits in Oscar profile
(no extra space required)

Oscar Convertor module	1-10 V DIMM
	692910

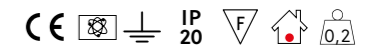


Integrated convertor

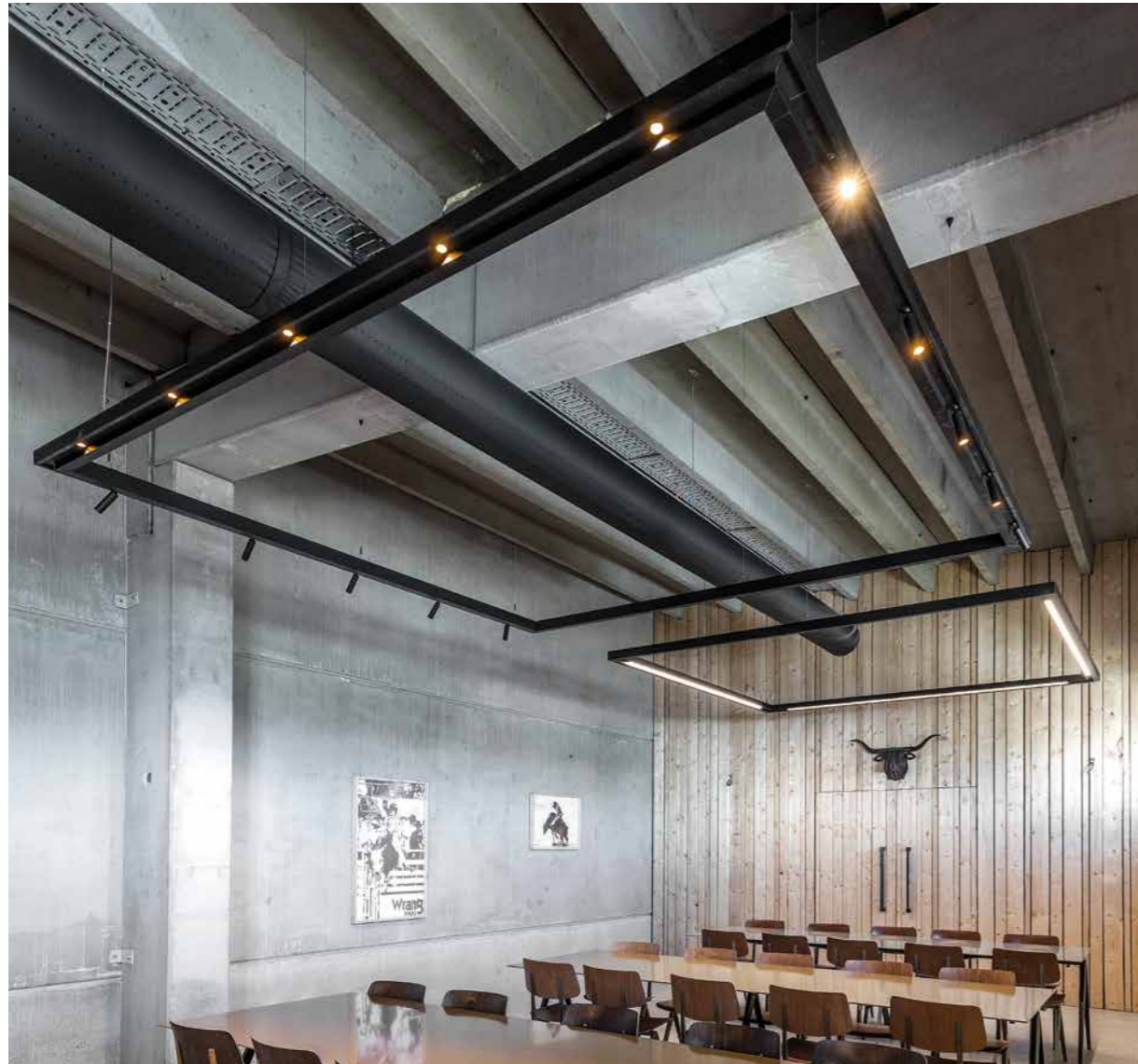
input 230 V-AC
output 24V-DC
power 60W

i fits in Oscar profile
(no extra space required)

Oscar Convertor module	NOT DIMM	1-10V	DALI DIMM
	692930	692940	692950



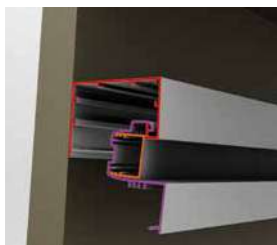
i Converter matrix, see back flap



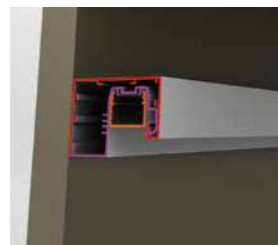
TAL Headquarters

Easy installation & maintenance

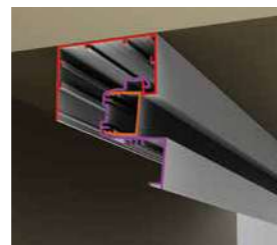
i Step 1: Wall



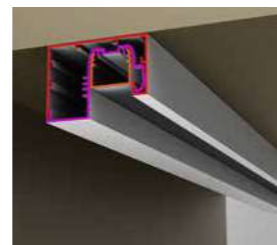
i Step 2: Wall



i Step 1: Ceiling

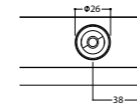


i Step 2: Ceiling



Module 1 x Luxeon M

LUXEON M - 3,82W - 230V 50-60Hz AC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: mains dim LC

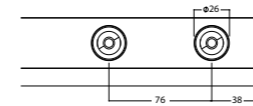


finish	2700K	3000K	1800K-3000K
○	693202	693262	693242
●	693203	693263	693243
●	693205	693265	693245
i Cover Textured White P/M			810147
i Cover Textured Black P/M			810126



Module 2 x Luxeon M

LUXEON M - (2x) 3,82W - 230V 50-60Hz AC
 2x 400 lumen 2700K CRI90
 2x 429 lumen 3000K CRI90
 dimmability: mains dim LC

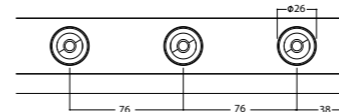


finish	2700K	3000K	1800K-3000K
○	693206	693266	693246
●	693207	693267	693247
●	693209	693269	693249
i Cover Textured White P/M			810147
i Cover Textured Black P/M			810126



Module 3 x Luxeon M

LUXEON M - (3x) 3,82W - 230V 50-60Hz AC
 3x 400 lumen 2700K CRI90
 3x 429 lumen 3000K CRI90
 dimmability: mains dim LC

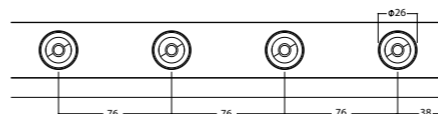


finish	2700K	3000K	1800K-3000K
○	693212	693272	693252
●	693213	693273	693253
●	693215	693275	693255
i Cover Textured White P/M			810147
i Cover Textured Black P/M			810126



Module 4 x Luxeon M

LUXEON M - (4x) 3,82W - 230V 50-60Hz AC
 4x 400 lumen 2700K CRI90
 4x 429 lumen 3000K CRI90
 dimmability: mains dim LC



finish	2700K	3000K	1800K-3000K
○	693216	693276	693256
●	693217	693277	693257
●	693219	693279	693259
i Cover Textured White P/M			810147
i Cover Textured Black P/M			810126

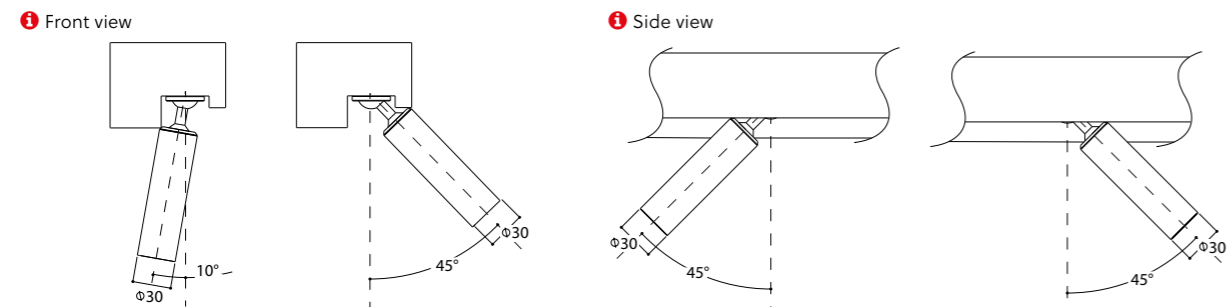


i All distances between led modules are always minimum dimensions



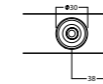
Loft Waregem

Maximum tilt angles



Module 1 x Bulled

LUXEON M - 3,82W - 230V 50-60Hz AC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: mains dim LC

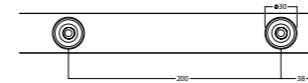


finish	2700K	3000K	1800K-3000K
○	684202	684262	684242
●	684203	684263	684243
●+●	684205	684265	684245
! Cover Textured White P/M			810147
! Cover Textured Black P/M			810126



Module 2 x Bulled

LUXEON M - (2x) 3,82W - 230V 50-60Hz AC
 2x 400 lumen 2700K CRI90
 2x 429 lumen 3000K CRI90
 dimmability: mains dim LC

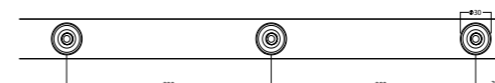


finish	2700K	3000K	1800K-3000K
○	684206	684266	684246
●	684207	684267	684247
●+●	684209	684268	684248
! Cover Textured White P/M			810147
! Cover Textured Black P/M			810126



Module 3 x Bulled

LUXEON M - (3x) 3,82W - 230V 50-60Hz AC
 3x 400 lumen 2700K CRI90
 3x 429 lumen 3000K CRI90
 dimmability: mains dim LC

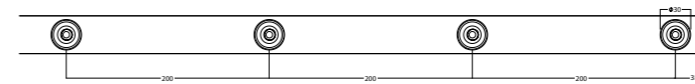


finish	2700K	3000K	1800K-3000K
○	684212	684272	684252
●	684213	684273	684253
●+●	684215	684275	684255
! Cover Textured White P/M			810147
! Cover Textured Black P/M			810126



Module 4 x Bulled

LUXEON M - (4x) 3,82W - 230V 50-60Hz AC
 4x 400 lumen 2700K CRI90
 4x 429 lumen 3000K CRI90
 dimmability: mains dim LC



finish	2700K	3000K	1800K-3000K
○	684216	684276	684256
●	684217	684277	684257
●+●	684219	684279	684259
! Cover Textured White P/M			810147
! Cover Textured Black P/M			810126



! All distances between led modules are always minimum dimensions



Loft Waregem

How to compose Oscar

REQUEST CUSTOMER

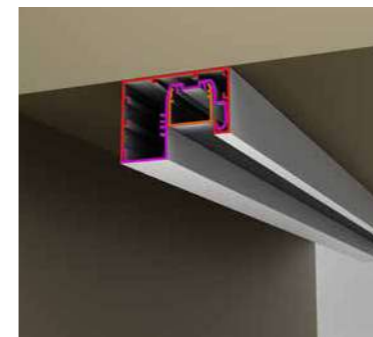
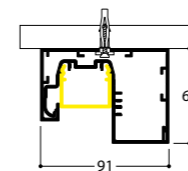
OSCAR PROFILE
 1 CIRCUIT
 TEXT. BLACK COLOR
 SQUARE SHAPE
 COLOR TEMPERATURE 2700K
 COMBINATION OF FIXED AND
 ORIENTABLE SPOTS
 ALL LIGHTS BLACK & GOLD

TAL

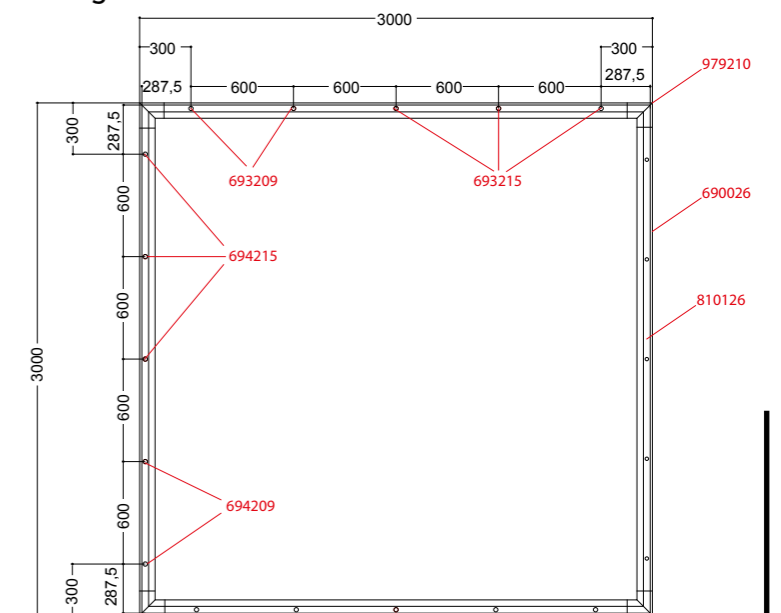
Orderform

REF	DESCRIPTION	PCS/M
690026	PROFILE SET (2 PROFILES)	12 (3 + 3 + 3 + 3)
810126	ALU COVER	12 (3 + 3 + 3 + 3)
694209	MODULE 2 X BULLED 2700K	2
694215	MODULE 3 X BULLED 2700K	2
693209	MODULE 2 X LUXEON 2700K	2
693215	MODULE 3 X LUXEON 2700K	2
979210	OUTER CORNER 90°	4

Section view

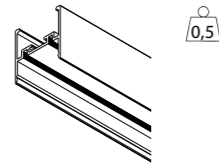


Drawing



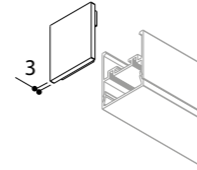
Profile/m

finish	
○	960047
●	960026



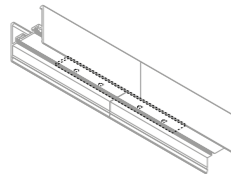
Endcap

finish	
○	960148
●	960127



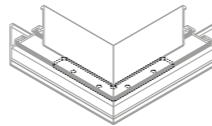
Straight Connection

Straight connection	960060
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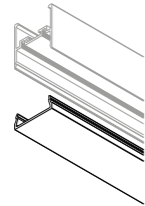
Corner

Corner 90°	960070
Corner 135°	960080
Corner 45° - 85° on request	960090



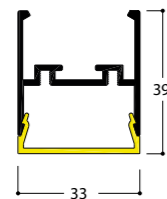
Diffuser/m & Alu Cover/m

finish	
Frosted Polycarbonate	960006
○	960007
●	960008



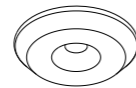
i To be used in empty profile space

i Section view



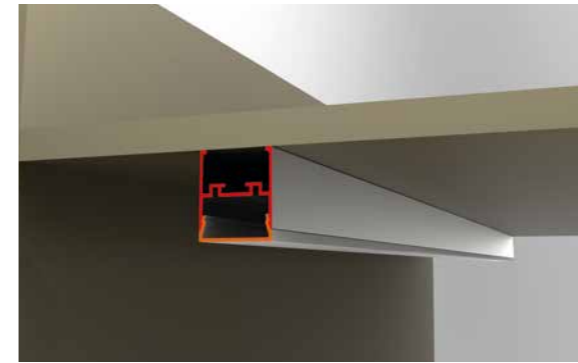
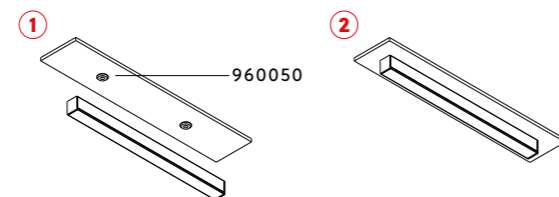
Fixation

Snap	Mounting spring for M10
960050	960055



i Min 2 snaps / springs per m

i Fixation on ceiling or wall



i Protut profile can be used in climate ceilings.



Bouwteam Verstraete Roeselare

Ledsystem HE - 2315 lm/meter

INPUT VOLTAGE 230V AC



led lamps	diffuser	IP	2700K		power /W	length/mm	length/ft
			not dimm	dali/touch			
Protut Ledsystem 3x650lm	Frosted polycarbonate	IP40	960615	960610	10,5	840	3
Protut Ledsystem 4x650lm	Frosted polycarbonate	IP40	960625	960620	14	1120	4
Protut Ledsystem 5x650lm	Frosted polycarbonate	IP40	960635	960630	17,5	1400	5
Protut Ledsystem 6x650lm	Frosted polycarbonate	IP40	960645	960640	21	1680	6
Protut Ledsystem 7x650lm	Frosted polycarbonate	IP40	960655	960650	24,5	1960	7
Protut Ledsystem 8x650lm	Frosted polycarbonate	IP40	960665	960660	28	2240	8
Protut Ledsystem 9x650lm	Frosted polycarbonate	IP40	960675	960670	31,5	2520	9
Protut Ledsystem 10x650lm	Frosted polycarbonate	IP40	960685	960680	35	2800	10

led lamps	diffuser	IP	3000K		power /W	length/mm	length/ft
			not dimm	dali/touch			
Protut Ledsystem 3x650lm	Frosted polycarbonate	IP40	960315	960310	10,5	840	3
Protut Ledsystem 4x650lm	Frosted polycarbonate	IP40	960325	960320	14	1120	4
Protut Ledsystem 5x650lm	Frosted polycarbonate	IP40	960335	960330	17,5	1400	5
Protut Ledsystem 6x650lm	Frosted polycarbonate	IP40	960345	960340	21	1680	6
Protut Ledsystem 7x650lm	Frosted polycarbonate	IP40	960355	960350	24,5	1960	7
Protut Ledsystem 8x650lm	Frosted polycarbonate	IP40	960365	960360	28	2240	8
Protut Ledsystem 9x650lm	Frosted polycarbonate	IP40	960375	960370	31,5	2520	9
Protut Ledsystem 10x650lm	Frosted polycarbonate	IP40	960385	960380	35	2800	10

led lamps	diffuser	IP	4000K		power /W	length/mm	length/ft
			not dimm	dali/touch			
Protut Ledsystem 3x650lm	Frosted polycarbonate	IP40	960415	960410	10,5	840	3
Protut Ledsystem 4x650lm	Frosted polycarbonate	IP40	960425	960420	14	1120	4
Protut Ledsystem 5x650lm	Frosted polycarbonate	IP40	960435	960430	17,5	1400	5
Protut Ledsystem 6x650lm	Frosted polycarbonate	IP40	960445	960440	21	1680	6
Protut Ledsystem 7x650lm	Frosted polycarbonate	IP40	960455	960450	24,5	1960	7
Protut Ledsystem 8x650lm	Frosted polycarbonate	IP40	960465	960460	28	2240	8
Protut Ledsystem 9x650lm	Frosted polycarbonate	IP40	960475	960470	31,5	2520	9
Protut Ledsystem 10x650lm	Frosted polycarbonate	IP40	960485	960480	35	2800	10

Ledsystem HO - 3925 lm/meter

INPUT VOLTAGE 230V AC



led lamps	diffuser	IP	2700K		power /W	length/mm	length/ft
			not dimm	dali/touch			
Protut Ledsystem 3x1100lm	Frosted polycarbonate	IP40	960515	960510	17,4	840	3
Protut Ledsystem 4x1100lm	Frosted polycarbonate	IP40	960525	960520	23,2	1120	4
Protut Ledsystem 5x1100lm	Frosted polycarbonate	IP40	960535	960530	29	1400	5
Protut Ledsystem 6x1100lm	Frosted polycarbonate	IP40	960545	960540	34,8	1680	6
Protut Ledsystem 7x1100lm	Frosted polycarbonate	IP40	960555	960550	40,6	1960	7
Protut Ledsystem 8x1100lm	Frosted polycarbonate	IP40	960565	960560	46,4	2240	8
Protut Ledsystem 9x1100lm	Frosted polycarbonate	IP40	960575	960570	52,2	2520	9
Protut Ledsystem 10x1100lm	Frosted polycarbonate	IP40	960585	960580	58	2800	10

led lamps	diffuser	IP	3000K		power /W	length/mm	length/ft
			not dimm	dali/touch			
Protut Ledsystem 3x1100lm	Frosted polycarbonate	IP40	960115	960110	17,4	840	3
Protut Ledsystem 4x1100lm	Frosted polycarbonate	IP40	960125	960120	23,2	1120	4
Protut Ledsystem 5x1100lm	Frosted polycarbonate	IP40	960135	960130	29	1400	5
Protut Ledsystem 6x1100lm	Frosted polycarbonate	IP40	960145	960140	34,8	1680	6
Protut Ledsystem 7x1100lm	Frosted polycarbonate	IP40	960155	960150	40,6	1960	7
Protut Ledsystem 8x1100lm	Frosted polycarbonate	IP40	960165	960160	46,4	2240	8
Protut Ledsystem 9x1100lm	Frosted polycarbonate	IP40	960175	960170	52,2	2520	9
Protut Ledsystem 10x1100lm	Frosted polycarbonate	IP40	960185	960180	58	2800	10

led lamps	diffuser	IP	4000K		power /W	length/mm	length/ft
			not dimm	dali/touch			
Protut Ledsystem 3x1100lm	Frosted polycarbonate	IP40	960215	960210	17,4	840	3
Protut Ledsystem 4x1100lm	Frosted polycarbonate	IP40	960225	960220	23,2	1120	4
Protut Ledsystem 5x1100lm	Frosted polycarbonate	IP40	960235	960230	29	1400	5
Protut Ledsystem 6x1100lm	Frosted polycarbonate	IP40	960245	960240	34,8	1680	6
Protut Ledsystem 7x1100lm	Frosted polycarbonate	IP40	960255	960250	40,6	1960	7
Protut Ledsystem 8x1100lm	Frosted polycarbonate	IP40	960265	960260	46,4	2240	8
Protut Ledsystem 9x1100lm	Frosted polycarbonate	IP40	960275	960270	52,2	2520	9
Protut Ledsystem 10x1100lm	Frosted polycarbonate	IP40	960285	960280	58	2800	10



Pharmacy Zwevegem

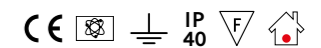


LEDSYSTEM

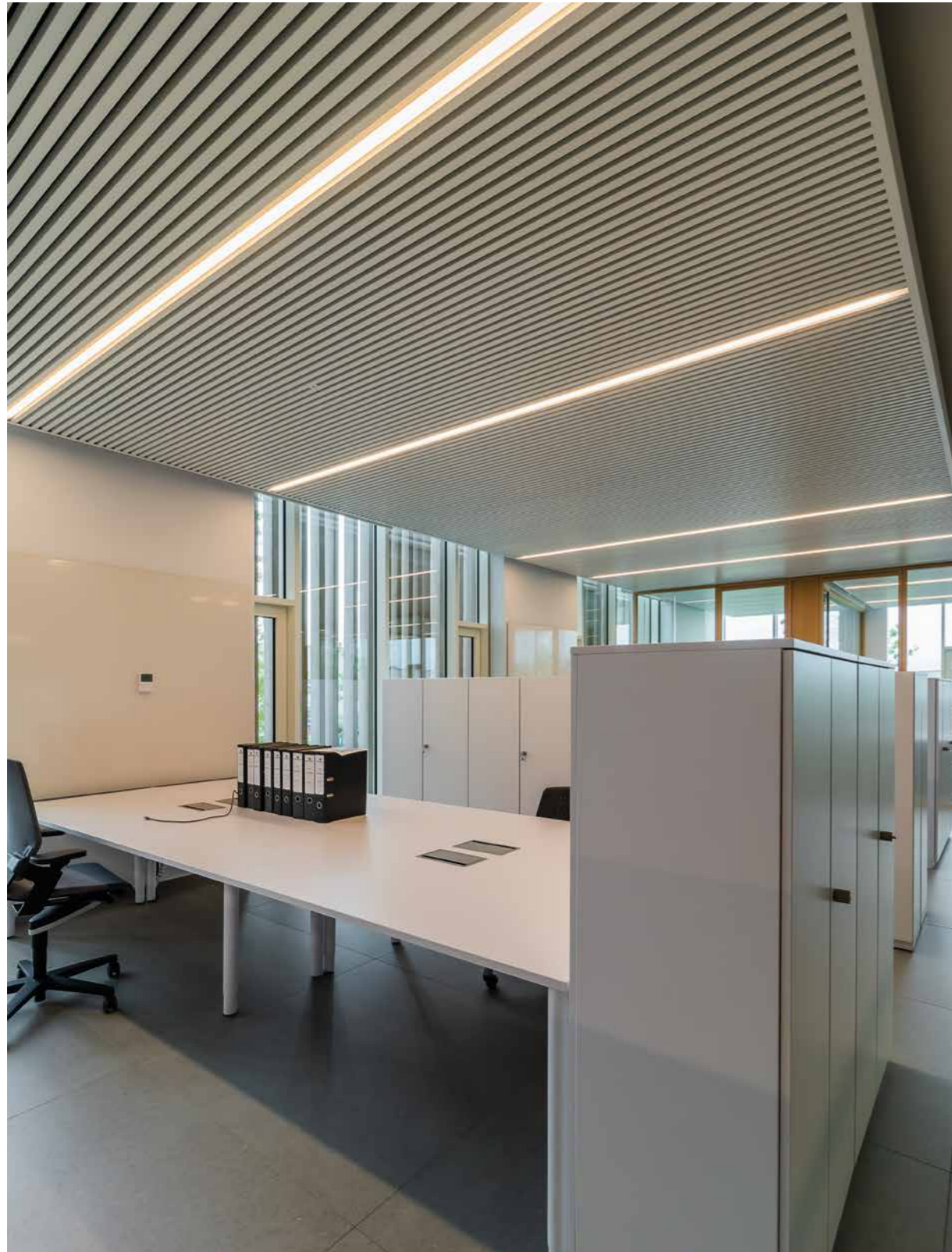
25° = UGR <12

46° = UGR <19

INPUT VOLTAGE 230V AC



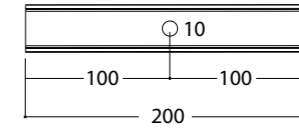
	25°				46°				length	W	lumen
	not dimm		dali		not dimm		dali				
2700k	○	●	○	●	○	●	○	●			
Protut UGR 2x500lm CRI92	960700	960705	960710	960715	960720	960725	960730	960735	560mm	7,5	948
Protut UGR 3x500lm CRI92	960701	960706	960711	960716	960721	960726	960731	960736	840mm	11,25	1422
Protut UGR 4x500lm CRI92	960702	960707	960712	960717	960722	960727	960732	960737	1120mm	15	1896
Protut UGR 5x500lm CRI92	960703	960708	960713	960718	960723	960728	960733	960738	1400mm	18,75	2370
Protut UGR 2x780lm CRI92	960740	960745	960750	960755	960760	960765	960770	960775	560mm	13,3	1484
Protut UGR 3x780lm CRI92	960741	960746	960751	960756	960761	960766	960771	960776	840mm	19,9	2226
Protut UGR 4x780lm CRI92	960742	960747	960752	960757	960762	960767	960772	960777	1120mm	26,5	2968
Protut UGR 5x780lm CRI92	960743	960748	960753	960758	960763	960768	960773	960778	1400mm	33,2	3710
3000K	○	●	○	●	○	●	○	●			
Protut UGR 2x500lm CRI92	960800	960805	960810	960815	960820	960825	960830	960835	560mm	7,5	966
Protut UGR 3x500lm CRI92	960801	960806	960811	960816	960821	960826	960831	960836	840mm	11,25	1449
Protut UGR 4x500lm CRI92	960802	960807	960812	960817	960822	960827	960832	960837	1120mm	15	1932
Protut UGR 5x500lm CRI92	960803	960808	960813	960818	960823	960828	960833	960838	1400mm	18,75	2415
Protut UGR 2x780lm CRI92	960840	960845	960850	960855	960860	960865	960870	960875	560mm	13,3	1510
Protut UGR 3x780lm CRI92	960841	960846	960851	960856	960861	960866	960871	960876	840mm	19,9	2265
Protut UGR 4x780lm CRI92	960842	960847	960852	960857	960862	960867	960872	960877	1120mm	26,5	3020
Protut UGR 5x780lm CRI92	960843	960848	960853	960858	960863	960868	960873	960878	1400mm	33,2	3775
4000K	○	●	○	●	○	●	○	●			
Protut UGR 2x500lm CRI92	960900	960905	960910	960915	960920	960925	960930	960935	560mm	7,5	1042
Protut UGR 3x500lm CRI92	960901	960906	960911	960916	960921	960926	960931	960936	840mm	11,25	1563
Protut UGR 4x500lm CRI92	960902	960907	960912	960917	960922	960927	960932	960937	1120mm	15	2084
Protut UGR 5x500lm CRI92	960903	960908	960913	960918	960923	960928	960933	960938	1400mm	18,75	2605
Protut UGR 2x780lm CRI92	960940	960945	960950	960955	960960	960965	960970	960975	560mm	13,3	1632
Protut UGR 3x780lm CRI92	960941	960946	960951	960956	960961	960966	960971	960976	840mm	19,9	2448
Protut UGR 4x780lm CRI92	960942	960947	960952	960957	960962	960967	960972	960977	1120mm	26,5	3264
Protut UGR 5x780lm CRI92	960943	960948	960953	960958	960963	960968	960973	960978	1400mm	33,2	4080



Bouwteam Verstraete Roeselare

Protut Module M10 230V

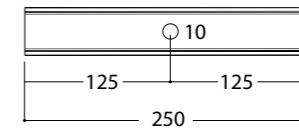
1X 960780



- ❗ Cover profile / m 960007 / 960008 / 960002
- ❗ Mounting spring for M10 960055
- ❗ Fall protection 960065

Protut Module M10 350mA mains dimm

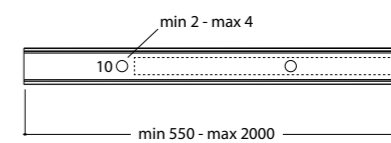
1X 960880



- ❗ cover profile / m 960007 / 960008 / 960002
- ❗ Mounting spring for M10 960055
- ❗ Fall protection 960065

Protut Module M10 350mA dali

1X	-
2X	960981
3X	960982
4X	960983

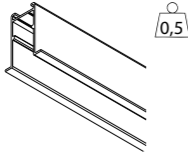


- ❗ Positioning of M10 modules to be determined by customer.

- ❗ cover profile / m 960007 / 960008 / 960002
- ❗ Mounting spring for M10 960055
- ❗ Fall protection 960065

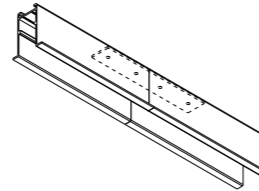
Profile/m

finish	
○	957047
●	957026



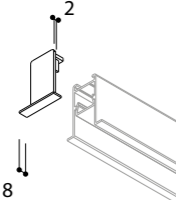
Straight Connection

Straight connection 957060



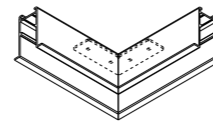
Endcap

finish	REF
○	957247
●	957226



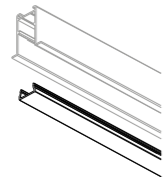
Corner

Corner 90° 957070
 Corner 135° 957080
 Corner on request 957090



Diffuser

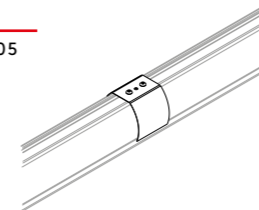
Polycarbonate Diffuser 952006



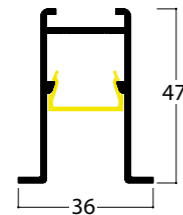
Mounting Spring

Mounting spring 957905

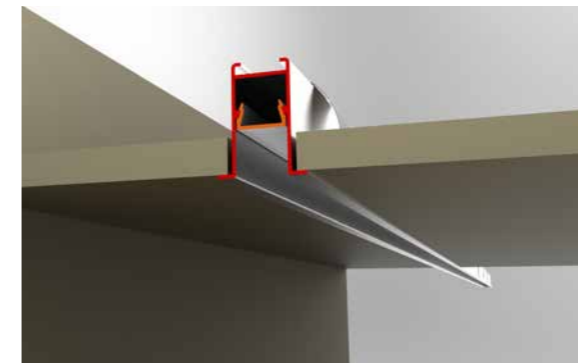
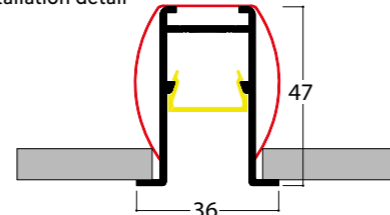
1 spring / 1 m profile
 min. 2 springs



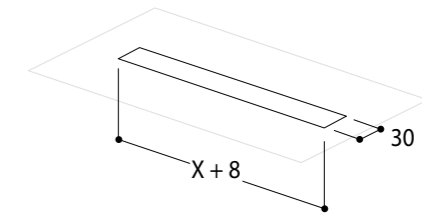
Section view



Installation detail

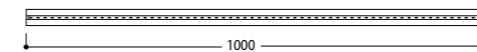


Cut out dimensions



X = Length of profile (measured without endcaps)
 Installation depth: 50 mm

Module Ledline/m

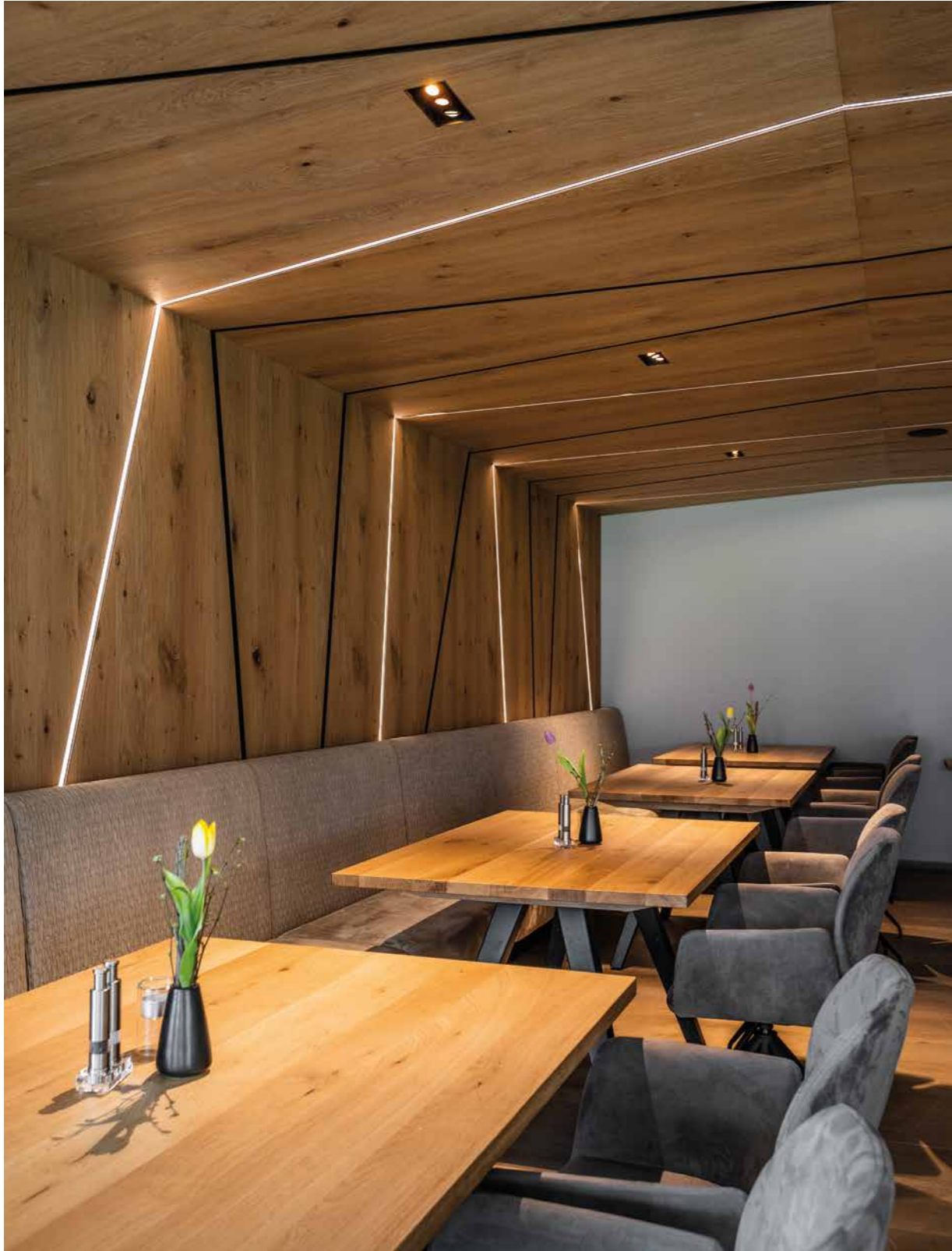


24V DC

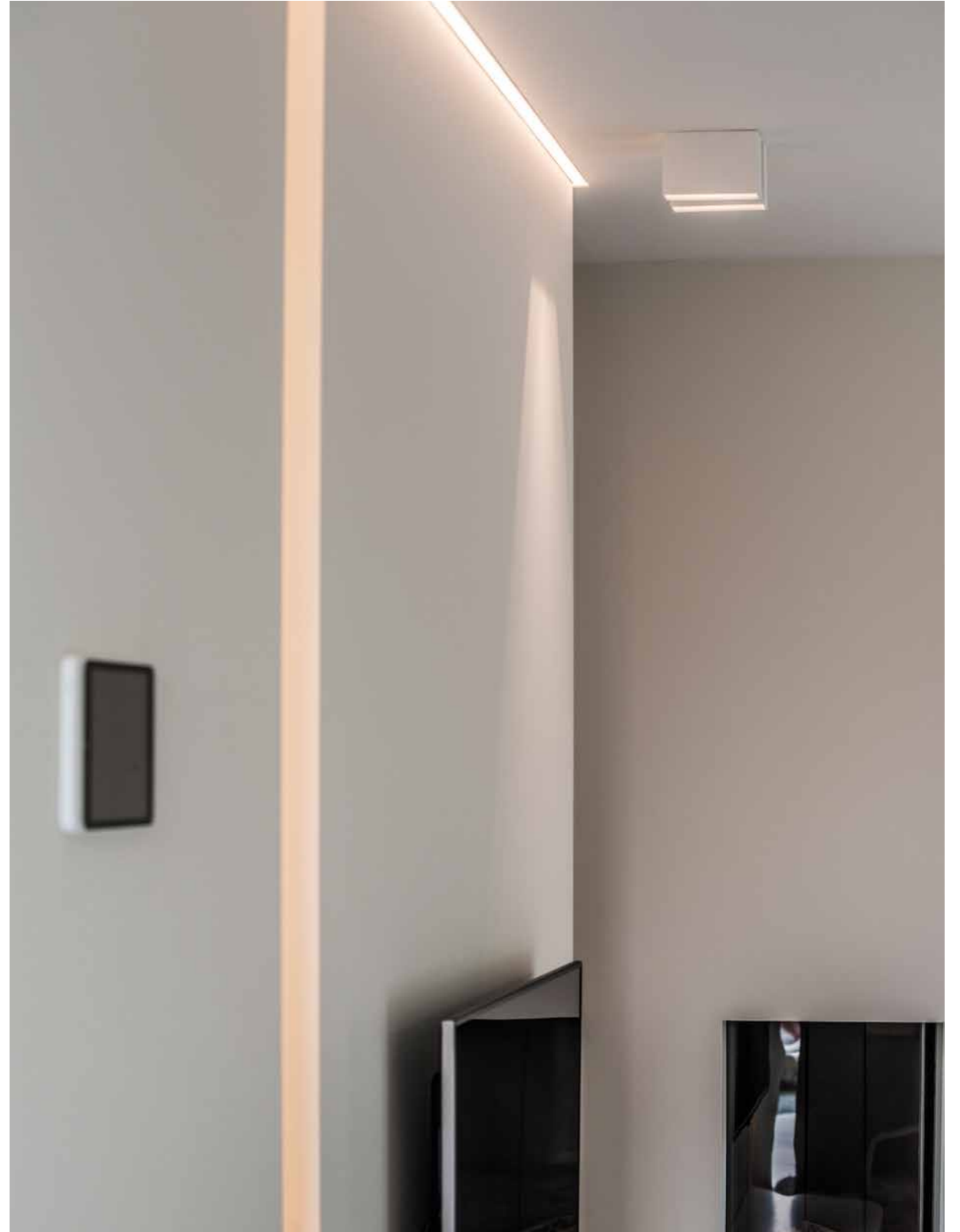
Polycarbonate diffuser included

color temperature	2700K			3000K			4000K		
	medium power	high power	very high power	medium power	high power	very high power	medium power	high power	very high power
FROSTED REFERENCE	952211	952251	952311	952221	952261	952321	952231	952271	952331
power	9,6W/m	14,4W/m	19,2W/m	9,6W/m	14,4W/m	19,2W/m	9,6W/m	14,4W/m	19,2W/m
lumen output	672 lm/m	1010 lm/m	2208lm/m	710 lm/m	1060 lm/m	2208lm/m	740 lm/m	1100 lm/m	2323lm/m
CRI	92	92	92	92	92	92	92	92	92
max. length 1 powerfeed	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres	5 metres
min. cutting length	50 mm	33,33 mm	33,33 mm	50 mm	33,33 mm	33,33 mm	50 mm	33,33 mm	33,33 mm

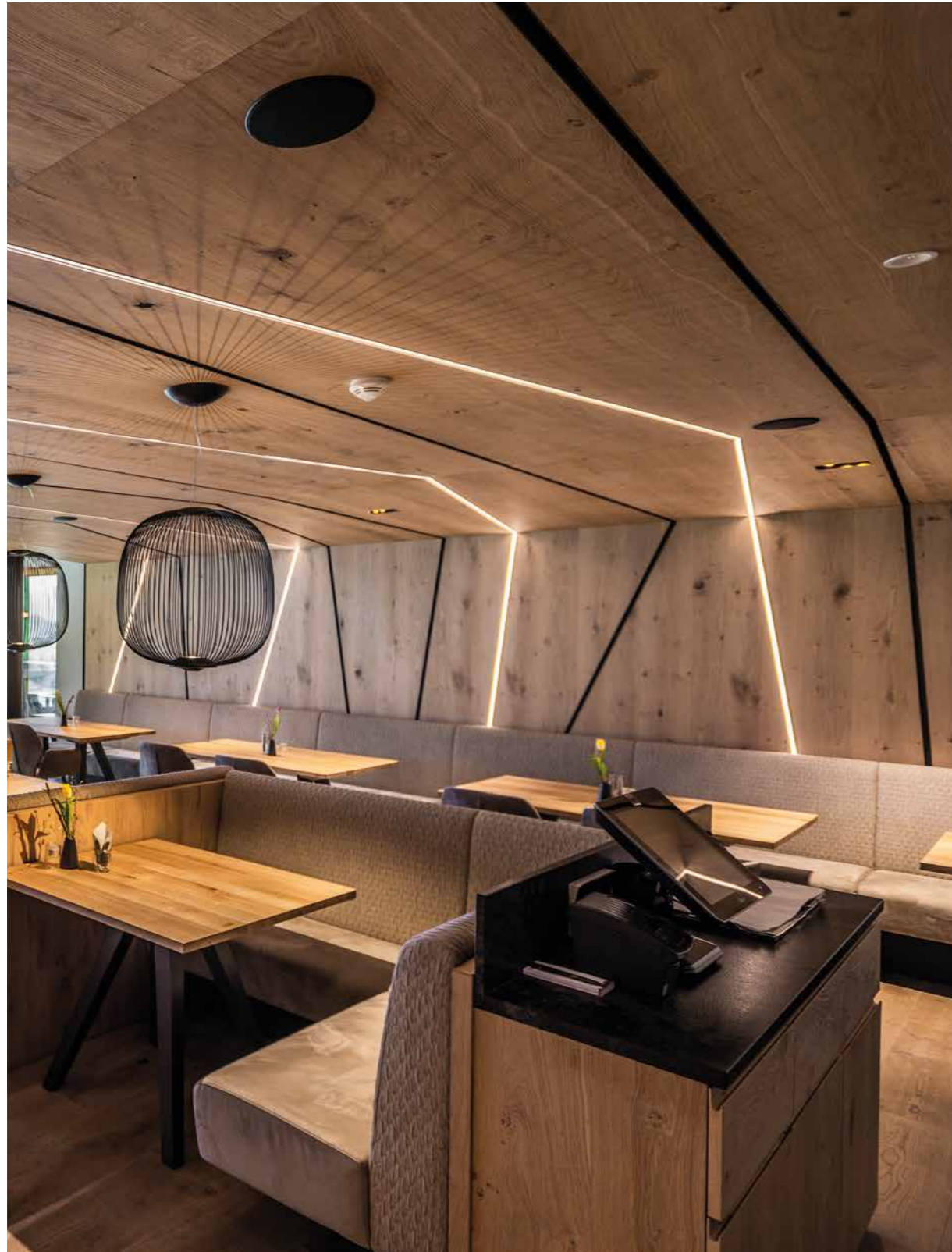
Converter matrix, see back flap



Winkler Hotel Bolzano



Private House Hasselt



Winkler Hotel Bolzano

How to compose Taglio

REQUEST CUSTOMER

SMALL RECESSED PROFILE 2 M
 FALSE CEILING
 WHITE COLOR
 LED 4000K HP 24V
 CRI >90

+ CONVERTOR

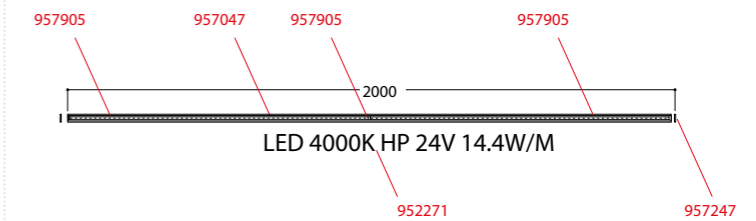
TAL

Orderform

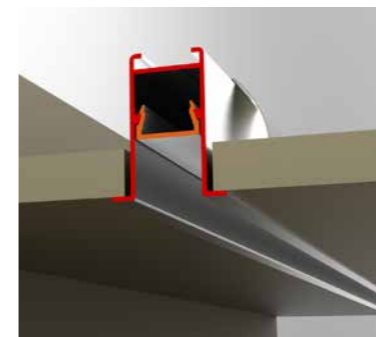
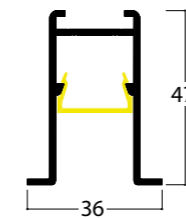
REF	DESCRIPTION	PCS/M
957047	PROFILE TEXT WHITE	2
957247	ENDCAP TEXT WHITE	2
952271	MODULE LEDLINE 4000K HP CRI 92	2
957905	MOUNTING SPRING	3
40070	CONVERTER 35W 24V	1

Drawing

TOP VIEW



Section view



track lighting



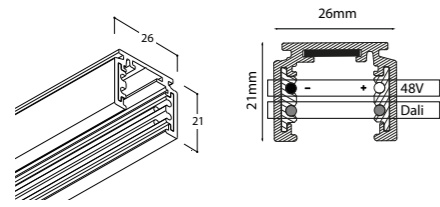
NEW 48V

48V Track Components	446
48V Berrier Junior	450
48V Cone Junior	451
48V Funnel Elbow	452
48V Funnel Suspension	453
48V Nobel Elbow	454
48V Nobel Pi	455
48V Kalebas	456
48V Microscoop	457
Magnetic LED 48V Linear	458

230V 3-phase

Track Components	464
Berrier	469
Berrier Suspension	471
NEW Cone Suspension	473
NEW Funnel Elbow	475
Mini Scoop	477
Olijf	479
Paris	481
Sigma Nxt	482
Wodan Beaufort ²	485

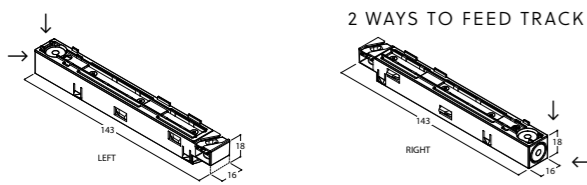
Track 48V Surface Mounted or Suspended



finish	1M	2M	3M
○	TR4147	TR4247	TR4347
●	TR4126	TR4226	TR4326

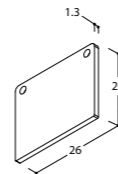


Live End



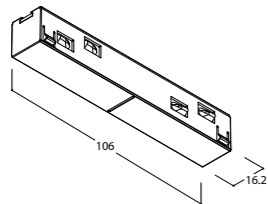
finish	LEFT	RIGHT
○	TR4757	TR4747
●	TR4736	TR4726

Endcap



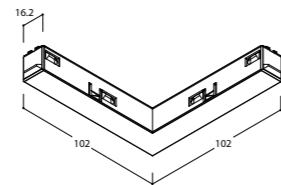
finish	
○	TR4547
●	TR4526

Straight Electrical Coupler



finish	
○	TR4847
●	TR4826

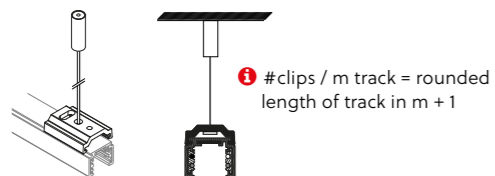
Corner Coupler



- 90° corners of tracks to be cut on site
- power feed possibility

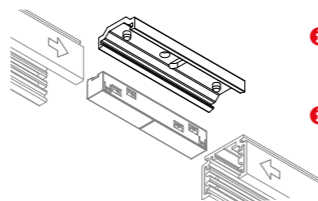
finish	
○	TR4647
●	TR4626

Pendant Clip + Steel Wire



finish	2,25 M	4 M	6 M
○	TR4004	TR4005	TR4006
●	TR4001	TR4002	TR4003

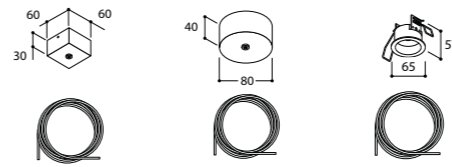
Mechanical Coupler



- to join tracks in combination with straight electrical coupler
- only for suspended tracks

finish	
○	TR4947
●	TR4926

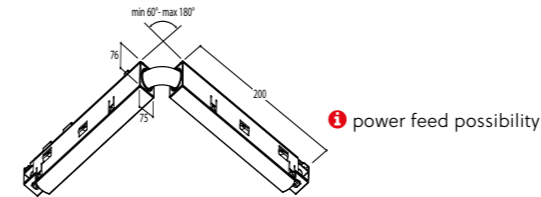
Base + Cable 2P / 4P



- square
- round
- kosmos
- 56 mm
- Installation depth 60 mm

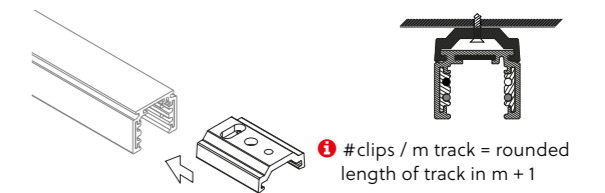
finish	type	2P			4P		
		2,25 M	4 M	6M	2,25 M	4 M	6M
○	square	691050	691150	691250	691053	691153	691253
○	round	691049	691149	691249	691052	691152	691252
○	kosmos	691048	691148	691248	691051	691151	691251
●	square	691039	691139	691239	691042	691142	691242
●	round	691038	691138	691238	691041	691141	691241
●	kosmos	691037	691137	691237	691040	691140	691240

Flexible Coupler



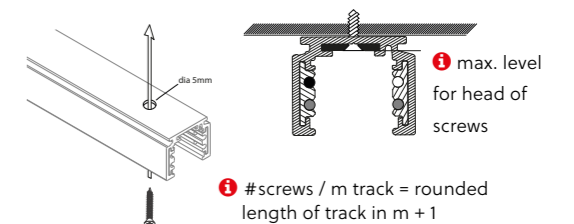
finish	
○	TR4748
●	TR4727

Ceiling Fixation Clip

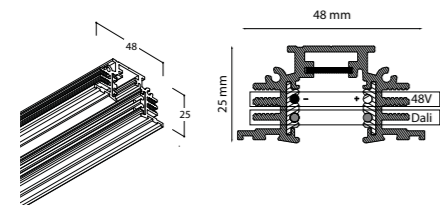


finish	
○	TR4447
●	TR4426

Alternative fixation

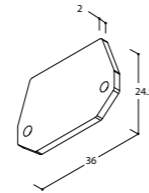


Track 48V Recessed



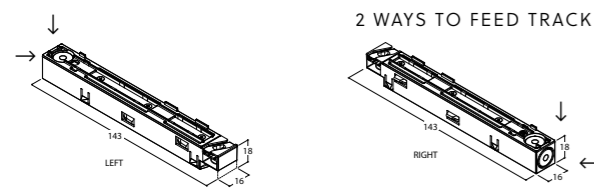
finish	1M	2M	3M
○	TR5147	TR5247	TR5347
●	TR5126	TR5226	TR5326

Endcap



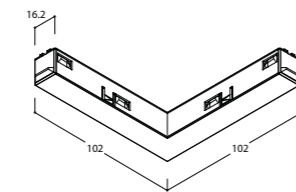
finish	
○	TR5547
●	TR5526

Live End



finish	LEFT	RIGHT
○	TR4757	TR4747
●	TR4736	TR4726

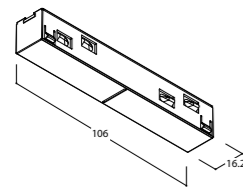
Corner Coupler



finish	
○	TR4647
●	TR4626

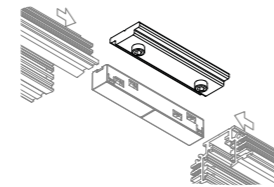
- 90° corners of tracks to be cut on site
- power feed possibility

Straight Electrical Coupler



finish	
○	TR4847
●	TR4826

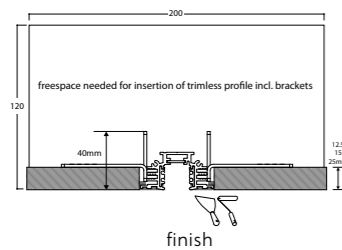
Mechanical Coupler



finish	
○	TR5947
●	TR5926

- to join tracks in combination with straight electrical coupler

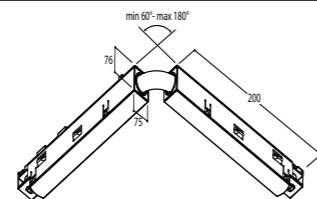
Installation Bracket - set of 2 pcs



- #brackets / m track = rounded length of track in m + 1

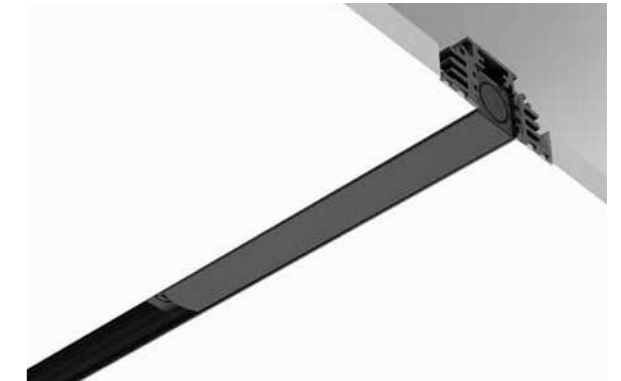
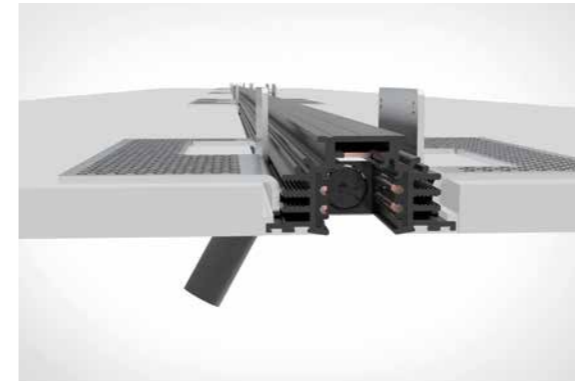
finish	
Galvanised steel	TR5426

Flexible Coupler

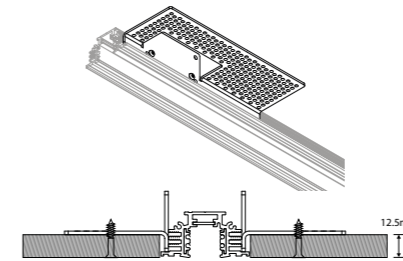


finish	
○	TR4748
●	TR4727

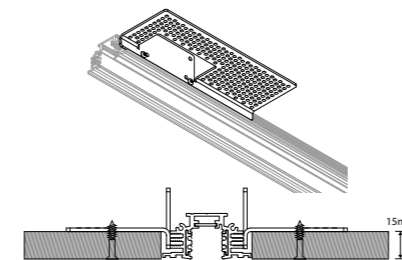
- power feed possibility



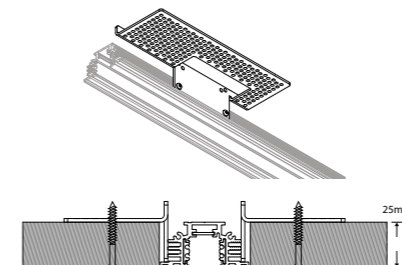
Installation in ceiling thickness of 12.5mm



Installation in ceiling thickness of 15mm



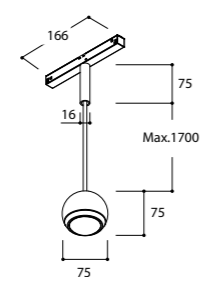
Installation in ceiling thickness of 25mm





Berrier Junior 48V

LUXEON M - 3,82W
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 beam 60°



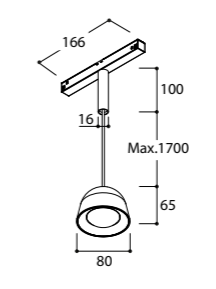
housing	front	mains-cord	2700K		3000K	
			non dimm	dali	non dimm	dali
●	●	●	487302	487301	487312	487311
○	○	○	487334	487333	487324	487323
●	●	●	487344	487364	487354	487374
●	●	●	487345	487365	487355	487375
○	●	○	487352	487372	487362	487384
●	●	●	487396	487395	487386	487385

Family members:



Cone Junior 48V

LUXEON M - 3,82W
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 beam 60°



housing	focus	mains-cord	2700K		3000K	
			non dimm	dali	non dimm	dali
●	●	●	450302	450322	450312	450332
○	○	○	450334	450394	450324	450384
●	●	●	450344	450364	450354	450374
●	●	●	450345	450365	450355	450375
○	●	○	450352	450372	450362	450382
●	●	●	450396	450356	450386	450366

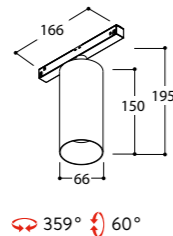
Family members:



Funnel Elbow 48V

LUXEON M - 7,84W

755 lumen 2700K CRI90
810 lumen 3000K CRI90
beam 36°



finish	2700K		3000K	
	non dimm	dali	non dimm	dali
●	484966	484965	484976	484975
○	484987	484986	484997	484996

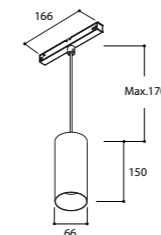
Family members:



Funnel Suspension 48V

LUXEON M - 7,84W

755 lumen 2700K CRI90
810 lumen 3000K CRI90
beam 36°



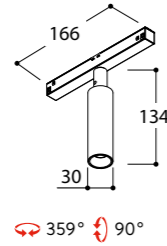
finish	mains-cord	2700K		3000K	
		non dimm	dali	non dimm	dali
●	●	484971	484981	484972	484982
○	○	484973	484983	484974	484984

Family members:



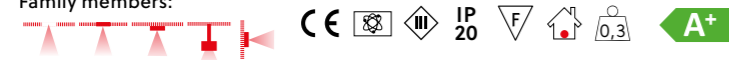
Nobel Elbow Single 48V

LUXEON M - 3,82W
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 beam 36°



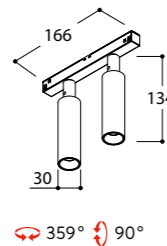
housing	focus	2700K		3000K	
		non dimm	dali	non dimm	dali
●	●	459626	459625	459636	459635
○	○	459647	459646	459657	459656
●	●	459696	459695	459686	459685

Family members:



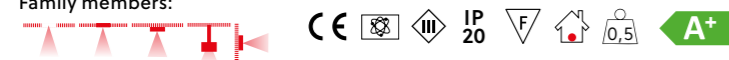
Nobel Elbow Double 48V

LUXEON M (2x) 3,82W
 2x 400 lumen 2700K CRI90
 2x 429 lumen 3000K CRI90
 beam 36°



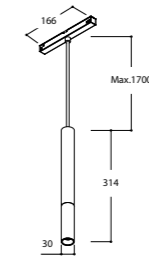
housing	focus	2700K		3000K	
		non dimm	dali	non dimm	dali
●	●	459624	459623	459634	459633
○	○	459645	459644	459655	459654
●	●	459694	459693	459684	459683

Family members:



Nobel Pi 48V

LUXEON M - 3,82W
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 beam 36°



housing	focus	mains-cord	2700K		3000K	
			non dimm	dali	non dimm	dali
●	●	●	418302	418301	418316	418315
○	○	○	418334	418333	418308	418307
●	●	●	418396	418395	418386	418385
○	○	○	418394	418393	418387	418485

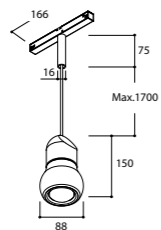
Family members:





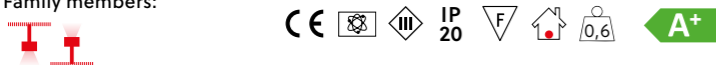
Kalebas LED 48V

LUXEON M - 3,82W
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 beam 60°



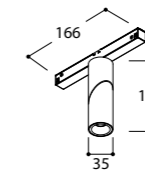
upper part	lower part	mains-cord	2700K		3000K	
			non dimm	dali	non dimm	dali
oak						
●	●	●	488615	488614	488620	488619
●	●	●	488626	488625	488631	488630
●	●	●	488636	488635	488641	488640
●	○	○	488647	488646	488652	488651
●	●	●	488650	488649	488655	488654

Family members:



Microscoop Single 48V

LUXEON M - 3,82W
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 beam 36°



↻ 359° ↻ 359°

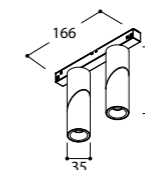
housing	focus	2700K		3000K	
		non dimm	dali	non dimm	dali
●	●	407326	407325	407336	407335
○	○	407347	407346	407357	407356
●	●	407396	407395	407386	407385
○	●	407391	407390	407381	407380

Family members:



Microscoop Double 48V

LUXEON M (2x) - 3,82W
 2x 400 lumen 2700K CRI90
 2x 429 lumen 3000K CRI90
 beam 36°



↻ 359° ↻ 359°

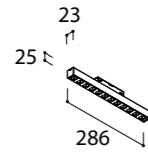
housing	focus	2700K		3000K	
		non dimm	dali	non dimm	dali
●	●	407324	407323	407334	407333
○	○	407345	407344	407355	407354
●	●	407394	407393	407384	407383
○	●	407389	407388	407379	407378

Family members:



Magnetic LED L286 <19 UGR

SMD LED 5,6W
502 lumen 2700K CRI90
511 lumen 3000K CRI90
547 lumen 4000K CRI90

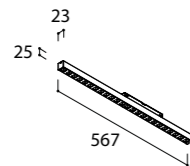


finish	2700K		3000K		4000K	
	non dimm	dali	non dimm	dali	non dimm	dali
●	446711	446705	446709	446703	446710	446704
○	446765	446759	446763	446757	446764	446758



Magnetic LED L567 <19 UGR

SMD LED 10,2W
1003 lumen 2700K CRI90
1021 lumen 3000K CRI90
1093 lumen 4000K CRI90

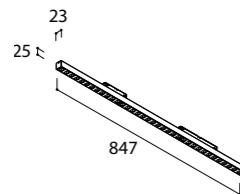


finish	2700K		3000K		4000K	
	non dimm	dali	non dimm	dali	non dimm	dali
●	446723	446717	446721	446715	446722	446716
○	446777	446771	446775	446769	446776	446770



Magnetic LED L847 <19 UGR

SMD LED 15,2W
1505 lumen 2700K CRI90
1532 lumen 3000K CRI90
1640 lumen 4000K CRI90

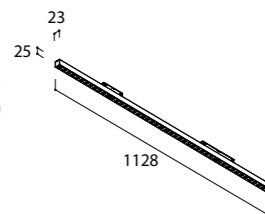


finish	2700K		3000K		4000K	
	non dimm	dali	non dimm	dali	non dimm	dali
●	446735	446729	446733	446727	446734	446728
○	446789	446783	446787	446781	446788	446782

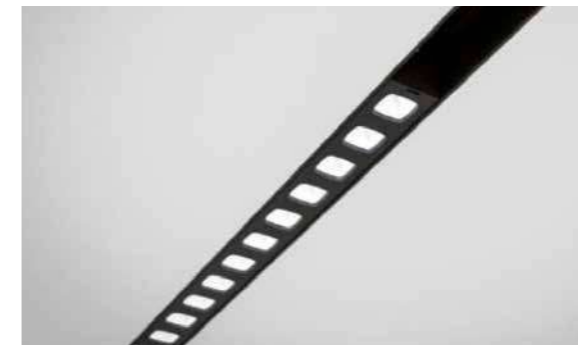


Magnetic LED L1128 <19 UGR

SMD LED 18,2W
1806 lumen 2700K CRI90
1838 lumen 3000K CRI90
1968 lumen 4000K CRI90



finish	2700K		3000K		4000K	
	non dimm	dali	non dimm	dali	non dimm	dali
●	446747	446741	446745	446739	446746	446740
○	446801	446795	446799	446793	446800	446794

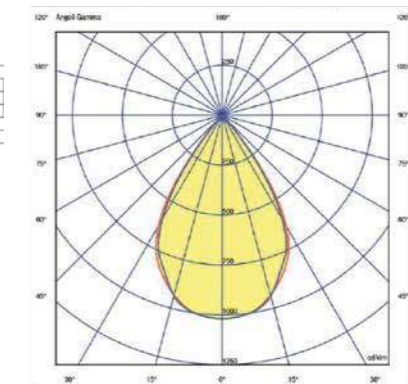


Low UGR

UGR
S = 0.250

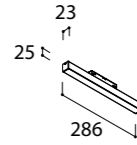
Reflectancies	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2

RoomDimensions	Viewed Crosswise					Viewed Endwise		
x=2H y=2H	17.2	17.8	17.4	18.0	18.2	16.9	17.6	17.2
x=2H y=3H	17.0	17.6	17.3	17.9	18.1	16.8	17.4	17.1
x=2H y=4H	17.0	17.5	17.3	17.8	18.1	16.7	17.3	17.0
x=2H y=6H	16.9	17.4	17.2	17.7	18.0	16.6	17.2	17.0
x=2H y=8H	16.9	17.4	17.2	17.6	17.9	16.6	17.1	16.9
x=2H y=12H	16.8	17.3	17.2	17.6	17.9	16.6	17.0	16.9
x=4H y=2H	17.0	17.5	17.3	17.8	18.1	16.7	17.3	17.0
x=4H y=3H	16.8	17.3	17.2	17.6	17.9	16.6	17.0	16.9
x=4H y=4H	16.8	17.2	17.1	17.5	17.8	16.5	16.9	16.9
x=4H y=6H	16.7	17.0	17.1	17.4	17.8	16.4	16.8	16.8
x=4H y=8H	16.6	16.9	17.1	17.3	17.7	16.4	16.7	16.8
x=4H y=12H	16.6	16.9	17.0	17.3	17.7	16.3	16.6	16.8
x=8H y=4H	16.6	16.9	17.1	17.3	17.7	16.4	16.7	16.8
x=8H y=6H	16.5	16.8	17.0	17.2	17.6	16.3	16.5	16.7
x=8H y=8H	16.5	16.7	17.0	17.1	17.6	16.2	16.4	16.7
x=8H y=12H	16.5	16.6	16.9	17.1	17.6	16.2	16.4	16.7
x=12H y=4H	16.6	16.9	17.0	17.3	17.7	16.3	16.6	16.8
x=12H y=6H	16.5	16.7	17.0	17.1	17.6	16.2	16.4	16.7
x=12H y=8H	16.5	16.6	16.9	17.1	17.6	16.2	16.4	16.7



Magnetic LED L286 Opal

SMD LED 6W
481 lumen 2700K CRI90
490 lumen 3000K CRI90
525 lumen 4000K CRI90

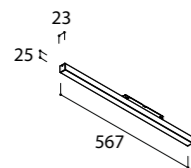


finish	2700K		3000K		4000K	
	non dimm	dali	non dimm	dali	non dimm	dali
●	446708	446702	446706	446700	446707	446701
○	446762	446756	446760	446754	446761	446755



Magnetic LED L567 Opal

SMD LED 11,9W
987 lumen 2700K CRI90
1005 lumen 3000K CRI90
1078 lumen 4000K CRI90

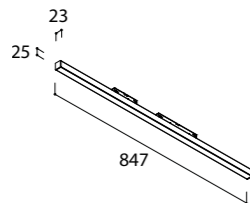


finish	2700K		3000K		4000K	
	non dimm	dali	non dimm	dali	non dimm	dali
●	446720	446714	446718	446712	446719	446713
○	446774	446768	446772	446766	446773	446767



Magnetic LED L847 Opal

SMD LED 17,8W
1481 lumen 2700K CRI90
1508 lumen 3000K CRI90
1615 lumen 4000K CRI90

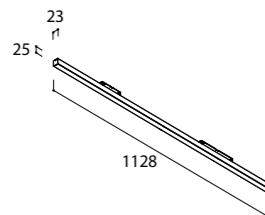


finish	2700K		3000K		4000K	
	non dimm	dali	non dimm	dali	non dimm	dali
●	446732	446726	446730	446724	446731	446725
○	446786	446780	446784	446778	446785	446779



Magnetic LED L1128 Opal

SMD LED 23,8W
1976 lumen 2700K CRI90
2011 lumen 3000K CRI90
2153 lumen 4000K CRI90

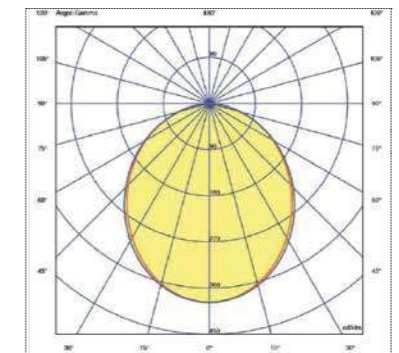


finish	2700K		3000K		4000K	
	non dimm	dali	non dimm	dali	non dimm	dali
●	446744	446738	446742	446736	446743	446737
○	446798	446792	446796	446790	446797	446791



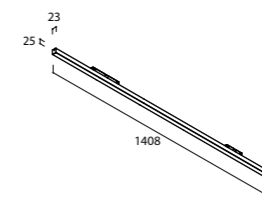
track lighting

Opal



Magnetic LED L1408 Opal

SMD LED 29,8W
2470 lumen 2700K CRI90
2514 lumen 3000K CRI90
2692 lumen 4000K CRI90



finish	2700K		3000K		4000K	
	non dimm	dali	non dimm	dali	non dimm	dali
●	446753	446750	446751	446748	446752	446749
○	446807	446804	446805	446802	446806	446803



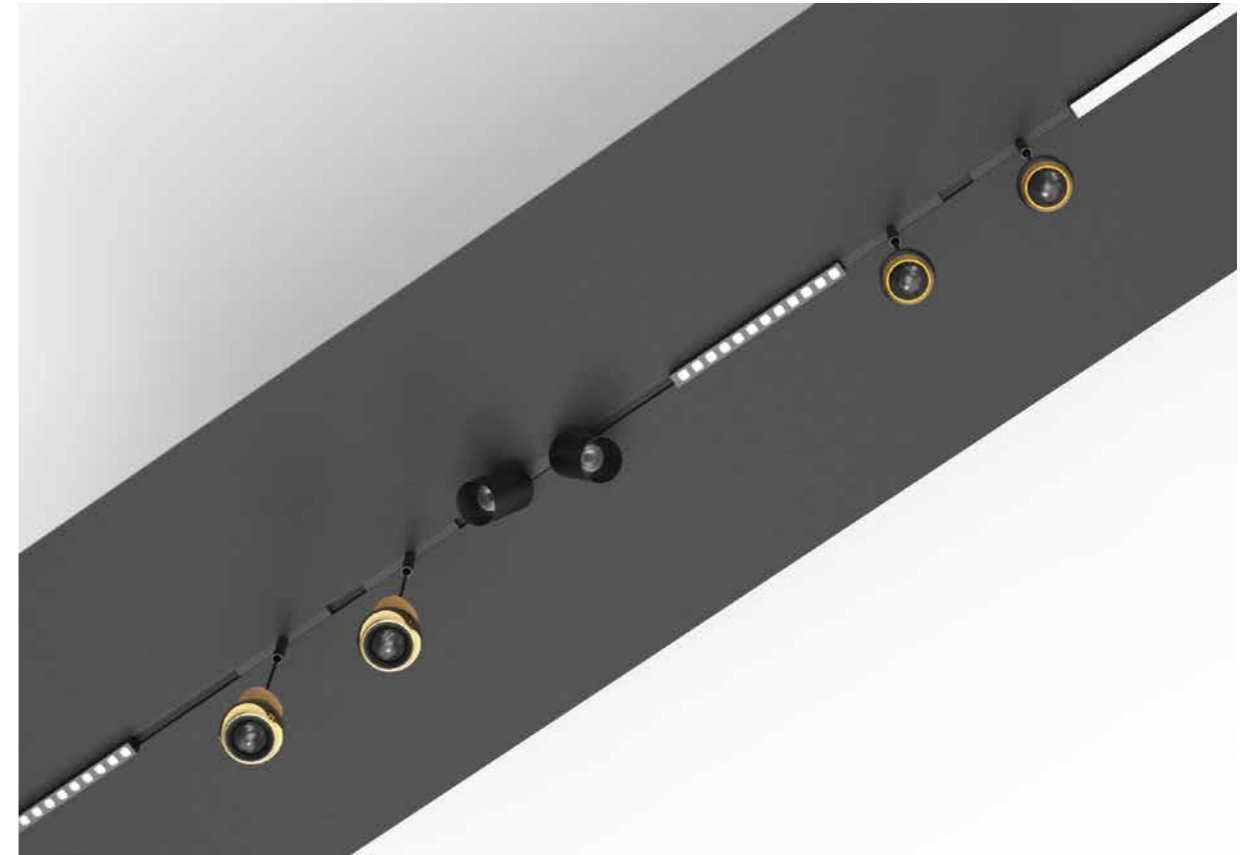
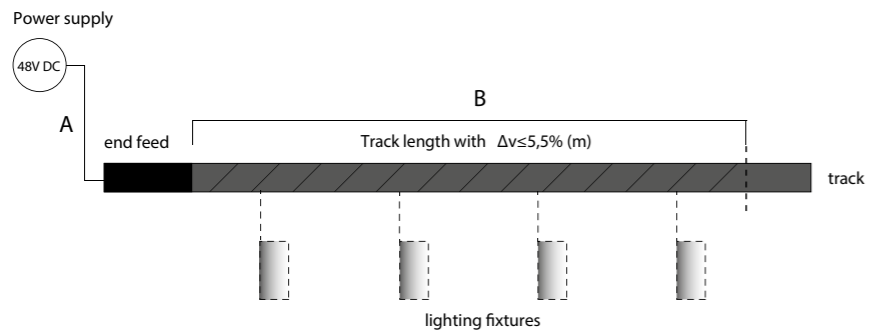
Converter matrix, see back flap

Magnetic LED 48V Linear

i TAL Track 48V drop voltage table

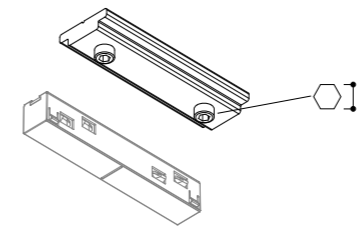
POWER SUPPLY (W)	A Distance power supply/feed unit (2 X 1,5mm ²)			
	5m	10m	20m	30m
	B Track length with $\Delta V \leq 5,5\%$ (m)			
	(m)	(m)	(m)	(m)
60	50	50	50	50
100	50	50	40	25
150	50	40	20	n/a
200	40	30	n/a	n/a
250	35	20	n/a	n/a

i Information refers to a load equivalent to the power supplied and equally distributed on the relevant length in the table.

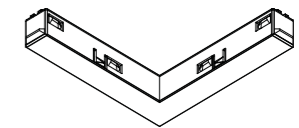


track lighting

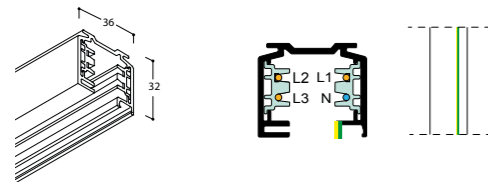
i Note A: for track lengths >3m
Use mechanical coupler & electric coupler 180°



i Note B: for 90° corners use electrical coupler 90° corners of track strobe cut on site (no mechanical coupler involved)

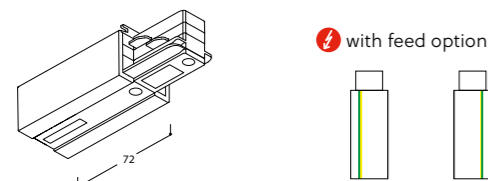


Surface Track 3F



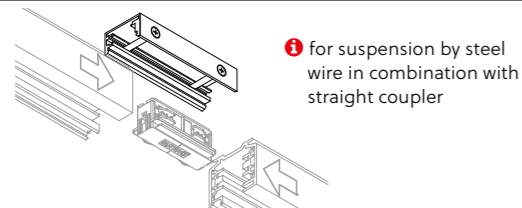
finish	1M	2M	3M
○	TR0147	TR0247	TR0347
●	TR0126	TR0226	TR0326

Live End



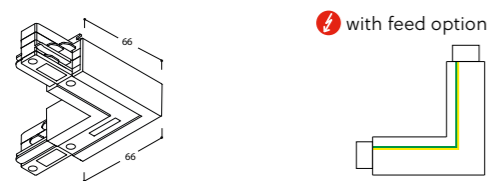
finish	EARTH LEFT	EARTH RIGHT
○	TR0647	TR0747
●	TR0626	TR0726

Mechanical Coupler



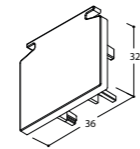
finish	
○	TR1747
●	TR1726

L Coupler - Earth inside



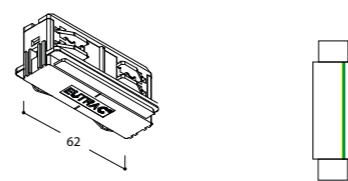
finish	
○	TR1047
●	TR1026

Endcap



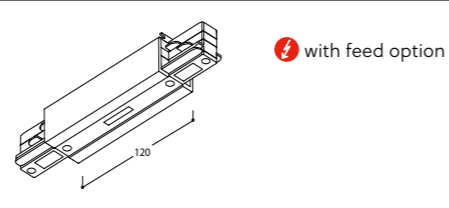
finish	
○	TR0547
●	TR0526

Straight Coupler



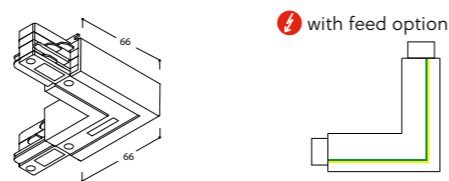
finish	
○	TR0847
●	TR0826

I Coupler



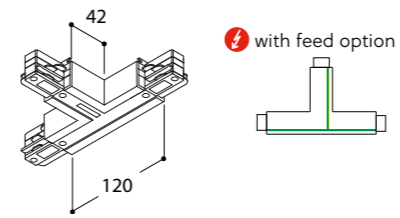
finish	
○	TR0947
●	TR0926

L Coupler - Earth outside



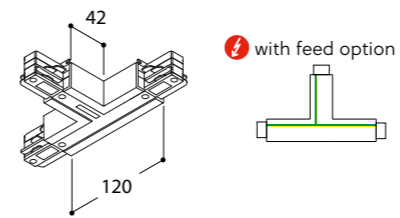
finish	
○	TR1147
●	TR1126

T Coupler - Earth outside



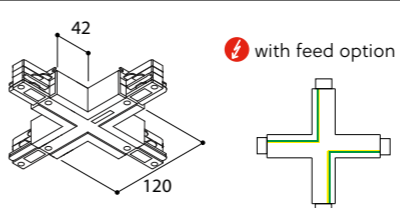
finish	right	left
○	TR2147	TR2247
●	TR2126	TR2226

T Coupler - Earth inside



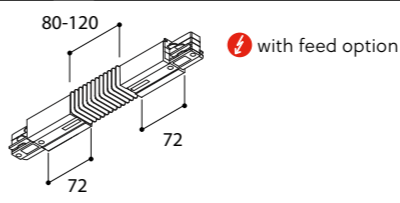
finish	right	left
○	TR1947	TR2047
●	TR1926	TR2026

X Coupler



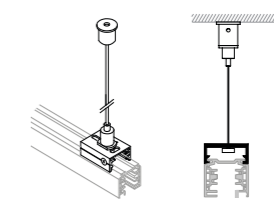
finish	
○	TR2347
●	TR2326

Flex Coupler



finish	
○	TR1847
●	TR1826

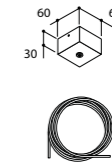
Pendant Clip + Steel Wire



1 suspension / 2m track
min. 2 suspensions

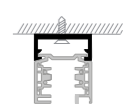
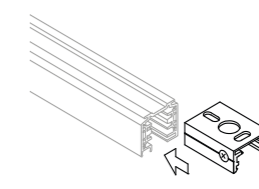
finish	1,5 M	3 M	6,2 M
○	TR1304	TR1305	TR1306
●	TR1301	TR1302	TR1303

Base + Cable 5P



finish	1,5 M	3 M	6,2 M
○	TR1447	TR1547	TR1647
●	TR1426	TR1526	TR1626

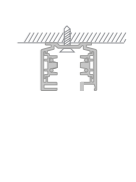
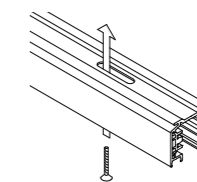
Ceiling Fixation Clip



1 clip / 2m track
min. 2 clips

finish	
○	TR1247
●	TR1226

Alternative fixation



Eutrac adapter compatibility: ERCO, Zumtobel, Ivela, Global, Concorde, ASS, ALIVE, Hoffmeister, Power Gear, Stucchi



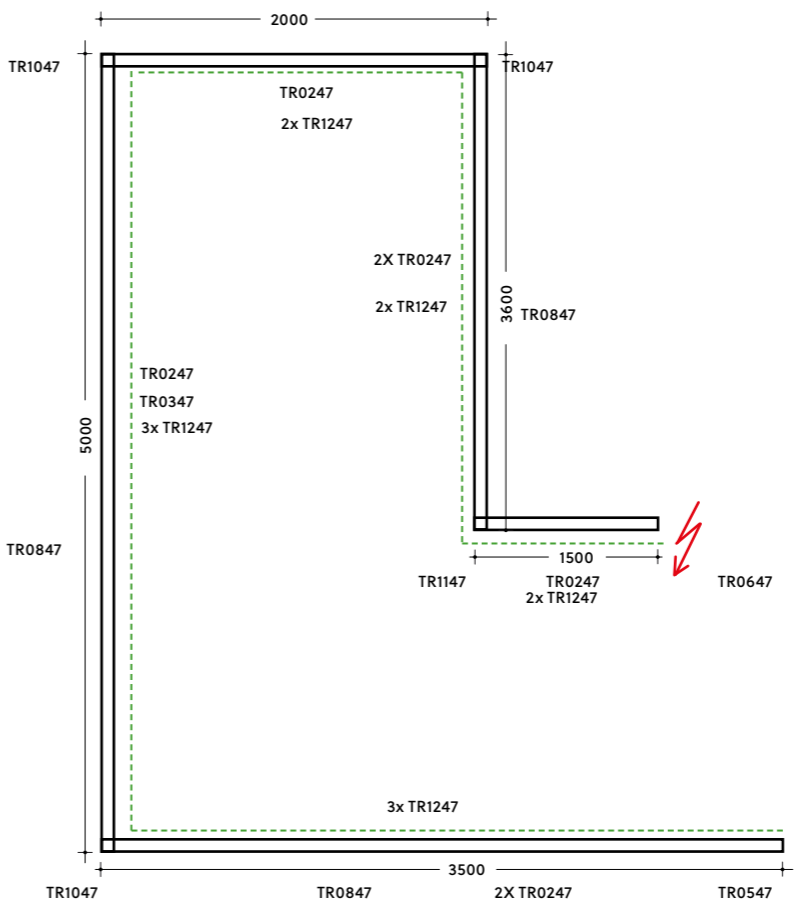
B&O Kortrijk

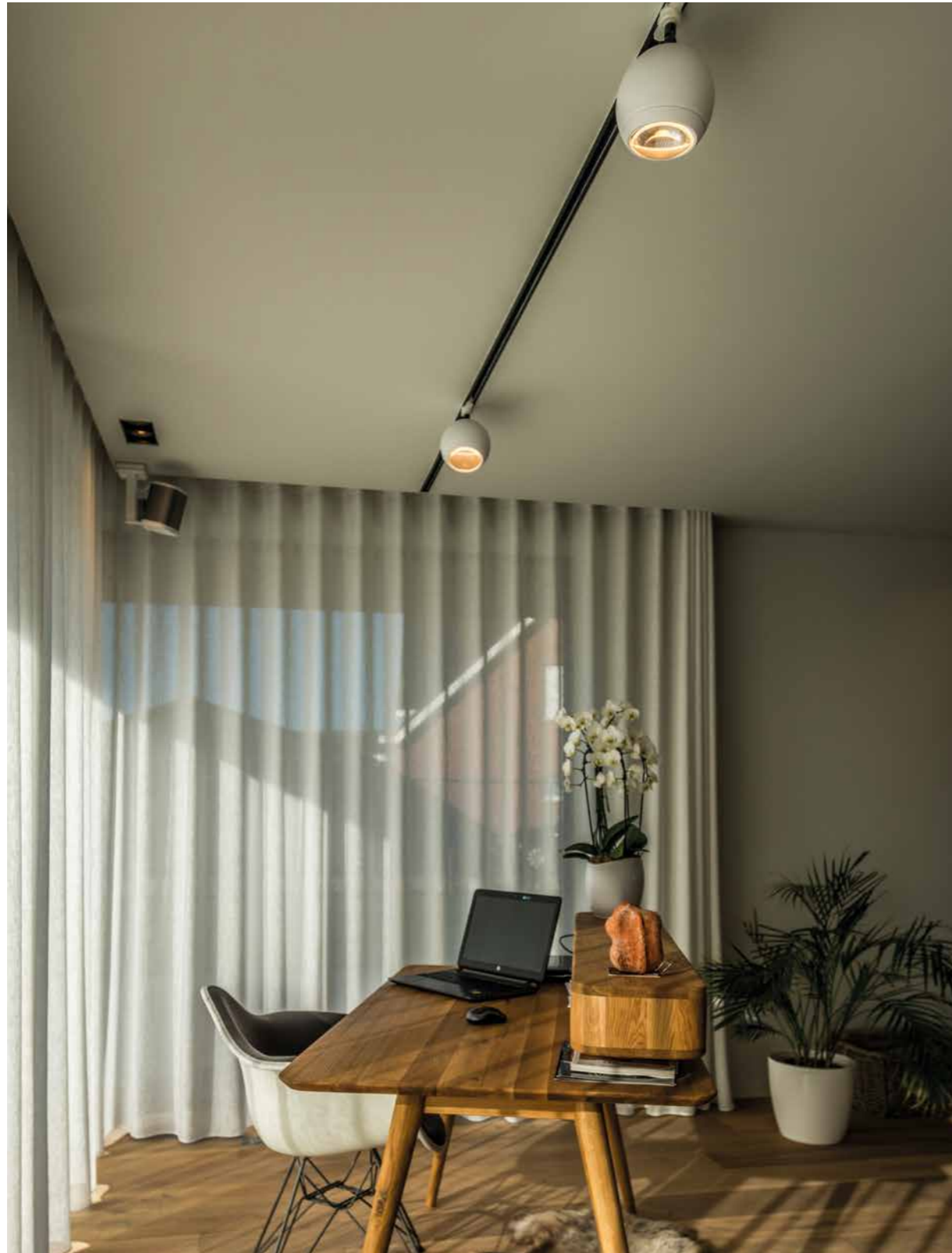
How to compose ceiling fixed track in white

Required components

REF	DESCRIPTION	PCS
TR0247	SURFACE TRACK 3F	7
TR0347		1
TR0547	ENDCAP	1
TR0647	LIVE END - EARTH CONTACT LEFT	1
TR1147	L COUPLER - EARTH OUTSIDE	1
TR1047	L COUPLER - EARTH INSIDE	3
TR0847	STRAIGHT COUPLER	3
TR1247	CEILING FIXATION CLIP	12

Drawing



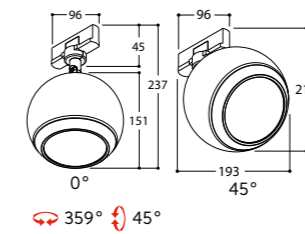


Home office Brugge



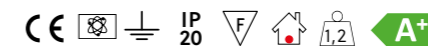
Berrier

PREVALED - 12,7W - 230V AC
 1365 lumen 2700K CRI90
 dimmability: mains dim LC
 beam 60°



housing	front	2700K
○	○	494447
●	●	494426
●	●	494419
●	●	494496
○	●	494420
●	●	494450
●	●	494456
●	●	494457
○	●	494494
●	○	494495

Family members:

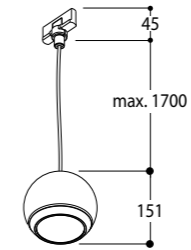




Decat

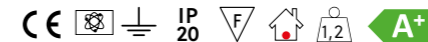
Berrier Suspension

PREVALED - 12,7W - 230V AC
 1365 lumen 2700K CRI90
 dimmability: mains dim LC
 beam 60°



housing	front	mains-cord	2700K
○	○	○	494501
●	●	●	494516
●	●	●	494519
●	●	●	494596
○	●	○	494520
●	●	●	494550
●	●	●	494556
●	●	●	494557

Family members:



track lighting

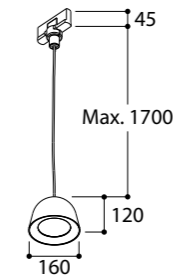
Berrier Suspension



Private house Lichtervelde

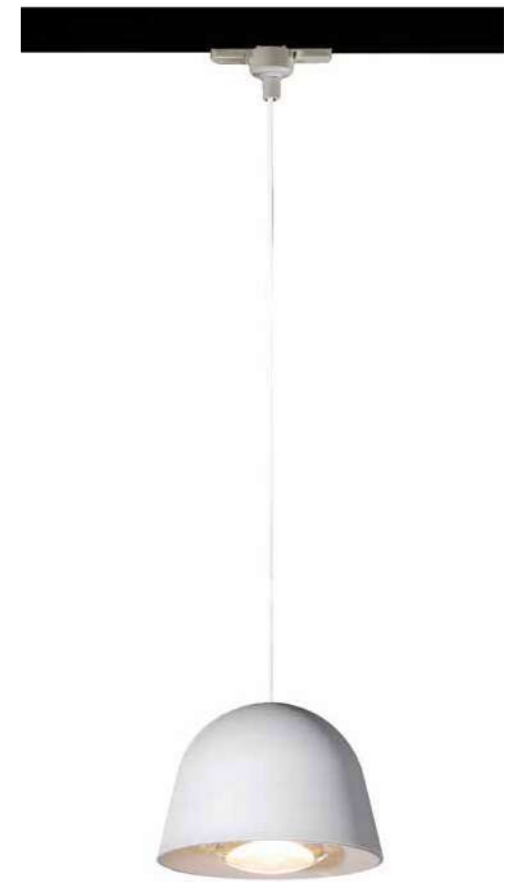
Cone Suspension

PREVALED - 9W - 230V AC
 1017 lumen 2700K CRI90
 1066 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 60°



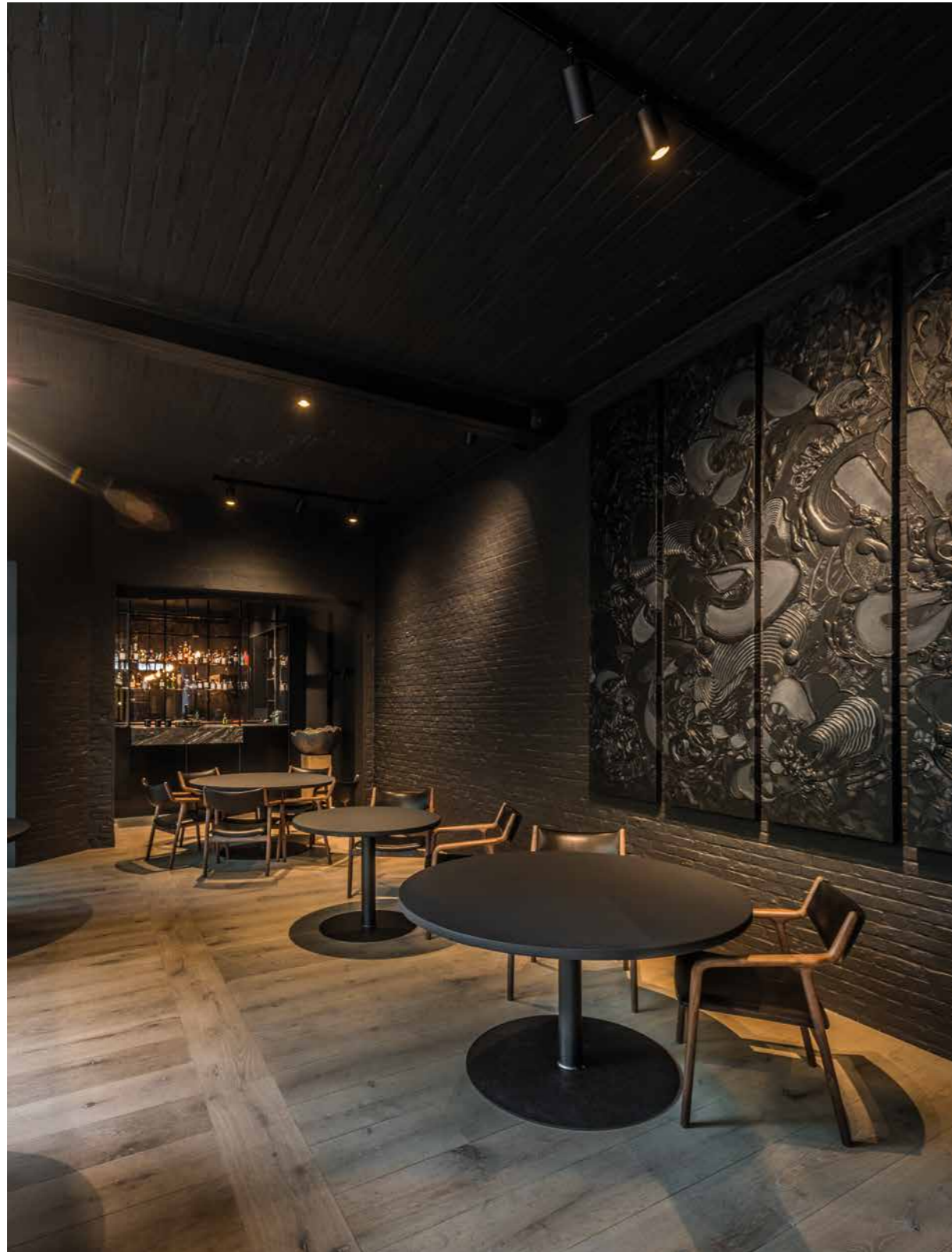
housing	focus	mains-cord	2700K	3000K
●	●	●	457402	457412
●	●	●	457444	457454
●	●	●	457445	457455
○	○	○	457434	457424
○	●	○	457452	457462
●	●	●	457496	457486

Family members:



track lighting

Cone Suspension

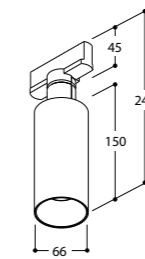


Cuchara Lommel



Funnel Elbow

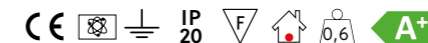
LUXEON M - 7,84W - 230V AC
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 36°



↻ 359° ↻ 90°

housing	focus	2700K	3000K
○	○	477647	477657
●	●	477626	477636
○	●	477682	477692
●	●	477686	477696

Family members:

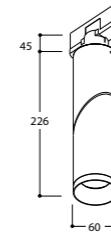




411 Zedelgem

Mini Scoop Deimos

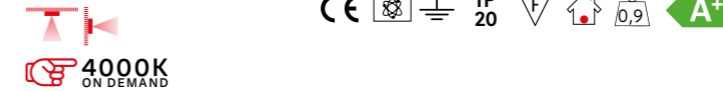
LUXEON M - 7,84W - 230V AC
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim LC



↻ 359° ↻ 90°

finish	2700K			3000K		
	9°	38°	60°	9°	38°	60°
○	279727	279747	279767	279737	279757	279777
●	279706	279726	279746	279716	279736	279756

Family members:



4000K ON DEMAND

Mini Scoop GU10

LED PAR16 - MAX 10W - 230V - 50/60Hz
 GU10
 dimmability: dependent on bulb

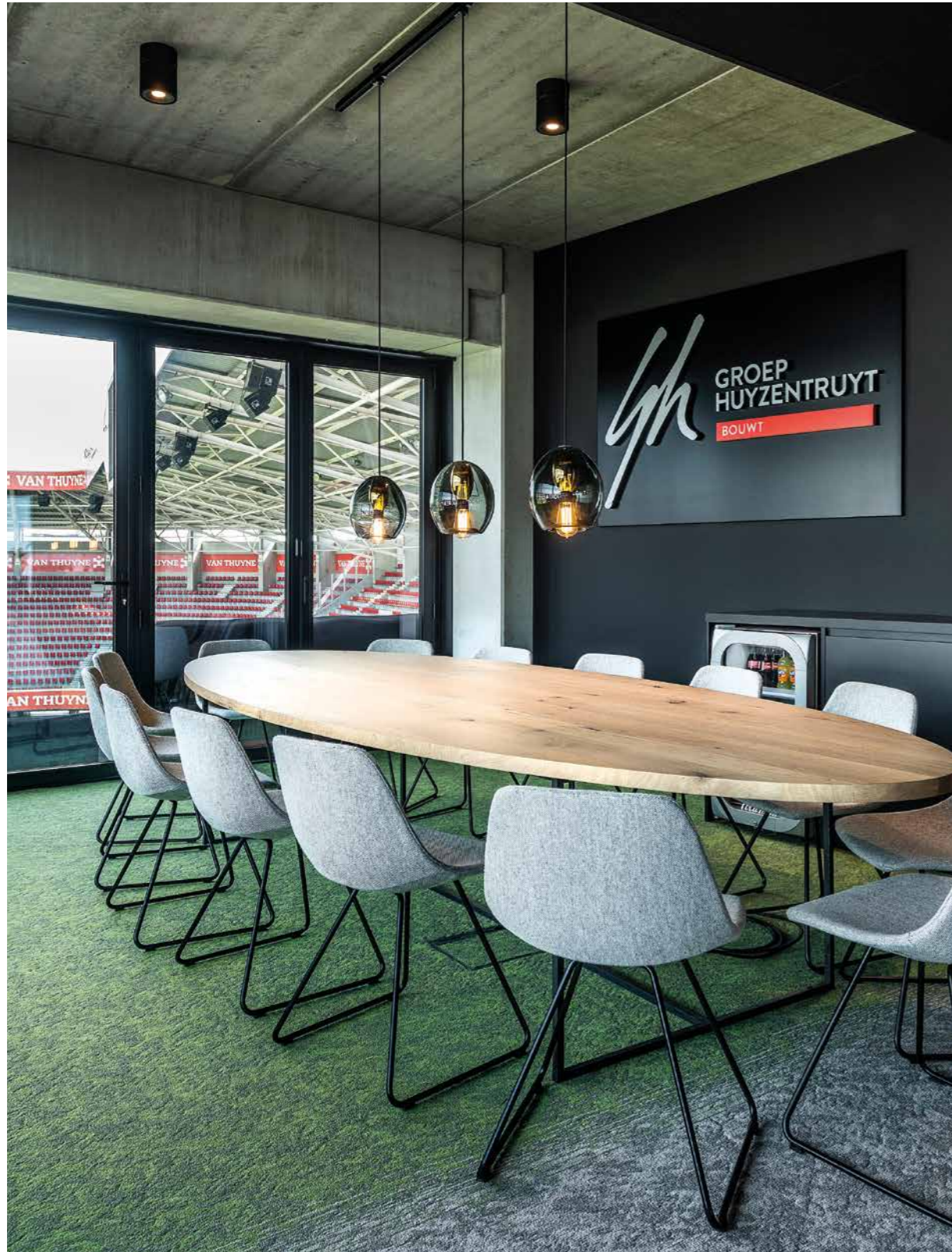


↻ 359° ↻ 90°

finish	
○	179547
●	179526

Family members:



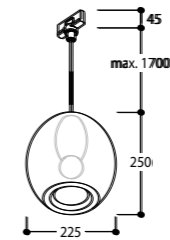


Skybox Regenboogstadium Waregem



Olijf

A60 - MAX. 40W - 230V - 50/60Hz
E27
dimmable: dependent on bulb



glass	pit	mains-cord	
○	●	●	480300
●	●	●	480304

Family members:



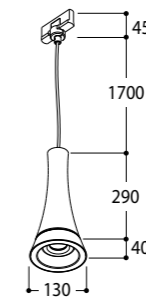


Royce Chocolate Antwerp



Paris

PREVALED - 12,7W - 230V AC
 1365 lumen 2700K CRI90
 dimmability: mains dim LC
 beam 38°



body	cone	focus	mains-cord	2700K
●	●	●	transp.	496521
●	●	●	●	496526
○	○	○	○	496537
○	●	○	transp.	496591
●	●	●	●	496596
●	●	●	●	496556
●	●	●	●	496557

Family members:

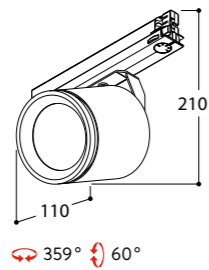




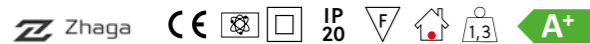
Dresscode Kuurne

Sigma Nxt 17°

PREVALED - 21W - 230V AC
 3000 lumen 3000K CRI80
 3000 lumen 4000K CRI80
 dimmability: not dimmable
 beam 17°

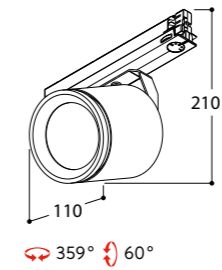


finish	3000K	4000K
○	482567	482577
●	482546	482556



Sigma Nxt 24°

PREVALED - 21W - 230V AC
 3000 lumen 3000K CRI80
 3000 lumen 4000K CRI80
 dimmability: not dimmable
 beam 24°

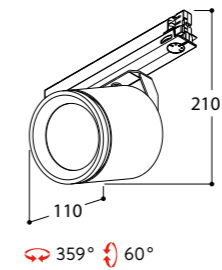


finish	3000K	4000K
○	482667	482677
●	482646	482656



Sigma Nxt 40°

PREVALED - 21W - 230V AC
 3000 lumen 3000K CRI80
 3000 lumen 4000K CRI80
 dimmability: not dimmable
 beam 40°



finish	3000K	4000K
○	482867	482877
●	482846	482856



track lighting

Sigma Nxt

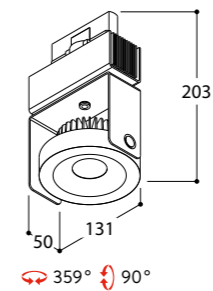


Royce Chocolate Antwerp



Wodan 1 Beaufort²

CITIZEN - 12,3W - 230V AC
 1508 lumen 2700K CRI90
 1575 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 35°/70°



housing	module	2700K		3000K	
		35°	70°	35°	70°
○	○	422387	422367	422377	422357
●	●	422385	422366	422376	422356
○	●	422382	422364	422374	422354

Family members:



classification of fixtures

IP XX

CODE Degree of protection (solids)

0	No protection
1	Protection against large foreign bodies (diameter <50 mm)
2	Protection against medium foreign bodies (diameter <12,5 mm)
3	Protection against small foreign bodies (diameter <2,5 mm)
4	Protection against small foreign bodies (diameter <1 mm)
5	Dust Protected
6	Dust-tight

CODE Degree of protection (water)

0	No protection
1	Protection against vertical water drops
2	Protection against inclined water drops (15° from vertical)
3	Protection against splash water from all directions (60° from vertical)
4	Protection against splash water from all directions*
5	Protection against water jets from any angle*
6	Protection against temporary flooding*
7	Protection against water submersion to 1 m for 30 min.
8	Protection against high pressure water and submersion for an indefinite time

* Limited ingress permitted

Classification of fixtures

Dust and moisture protection (IP classification)

The IP (International Protection) system drawn up by the IEC classifies fixtures according to the degree of protection afforded against the ingress of foreign bodies, dust and moisture. The term foreign bodies includes such things as tools and fingers coming into contact with live parts.

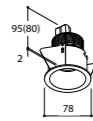
The designation to indicate the degrees of protection consists of the characteristic letters IP followed by two numerals indicating conformity with the conditions stated in two tables. The first of these so-called 'characteristic numerals' is an indication of the protection against the ingress of foreign bodies and dust, while the second numeral indicates the degree of sealing against the penetration of water.



Overview exterior ≥ IP 54

Helax 70 Out Haloed Leaf

LUXEON M - 7,84W - 700mA DC
755 lumen 2700K CRI90
810 lumen 3000K CRI90
dimmability: PWM or CCR
beam 36°



70 mm
Installation depth: 85 mm hollow
ceilings / 100 mm solid ceilings

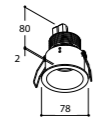
finish	2700K	3000K
○	249047	249057
●	249046	249056

Converter matrix, see back flap



Helax 70 Out Haloed Torsion

LUXEON M - 7,84W - 700mA DC
755 lumen 2700K CRI90
810 lumen 3000K CRI90
dimmability: PWM or CCR
beam 36°



70 mm
Installation depth
85 mm

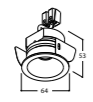
finish	2700K	3000K
○	249017	249027
●	249016	249026

Converter matrix, see back flap



Helax SML IP54 Leaf

LUXEON M - 7,84W - 350mA DC
400 lumen 2700K CRI90
429 lumen 3000K CRI90
dimmability: PWM or CCR
beam 36°



56 mm solid ceilings
55 mm hollow ceilings
Installation depth: 55 mm hollow
ceilings / 70 mm solid ceilings

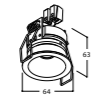
finish	2700K	3000K
○	178547	178557
●	178526	178536

Converter matrix, see back flap



Helax SML IP54 Torsion

LUXEON M - 7,84W - 350mA DC
400 lumen 2700K CRI90
429 lumen 3000K CRI90
dimmability: PWM or CCR
beam 36°



55 mm
Installation depth 65 mm

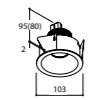
finish	2700K	3000K
○	178647	178657
●	178626	178636

Converter matrix, see back flap



Helax SML OUT Haloed

LUXEON M - 7,84W - 700mA DC
755 lumen 2700K CRI90
810 lumen 3000K CRI90
dimmability: PWM or CCR
beam 36°



95 mm
Installation depth: 85 mm hollow
ceilings / 100 mm solid ceilings

finish	2700K	3000K
○	249147	249157
●	249146	249156

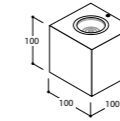
Converter matrix, see back flap



Overview exterior ≥ IP 65

Brix Single Beam IP 65

LUXEON M - 3,82W - 230V 50-60HZ AC
400 lumen 2700K CRI90
429 lumen 3000K CRI90
dimmability: dimmable L,C
beam 70°
up or down

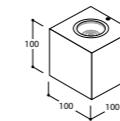


finish	2700K	3000K
●	260941	260931
○	260943	260933
●	260947	260937



Brix Up/down IP 65

LUXEON M - 2x 3,82W - 230V 50-60HZ AC
2x 400 lumen 2700K CRI90
2x 429 lumen 3000K CRI90
dimmability: dimmable L,C
beam 70°
up/down

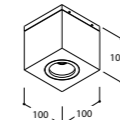


finish	2700K	3000K
●	260942	260932
○	260946	260936
●	260944	260934



Brix Ceiling IP 65

LUXEON M - 3,82W - 230V 50-60HZ AC
400 lumen 2700K CRI90
429 lumen 3000K CRI90
dimmability: dimmable L,C
beam 36°



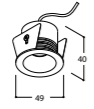
finish	2700K	3000K
●	260972	260982
○	260976	260986
●	260974	260984



Overview exterior ≥ IP 54

Mini Helax Out 400 Lumen

LUXEON M - 7,84W - 350mA DC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM or CCR
 beam 36°



40 mm
 Installation depth
 60 mm

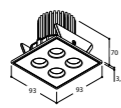
finish	2700K	3000K
○	178940	178941
●	178946	178947

Converter matrix, see back flap



B4 Out Leaf

CREE XPG - 8W - 700mA DC
 832 lumen 2700K CRI92
 832 lumen 3000K CRI92
 dimmability: PWM or CCR



80 mm
 Installation depth:
 77 mm hollow
 ceilings / 92 mm
 solid ceilings

finish	2700K			3000K		
	10°	25°	46°	10°	25°	46°
○	294347	294447	294547	294357	294457	294557
●	294326	294426	294526	294336	294436	294536

Converter matrix, see back flap



Overview interior ≥ IP 54

Funnel On Splash IP54

LUXEON M - 3,82W -
 230V 50-60HZ AC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: dimmable L,C
 beam 36°

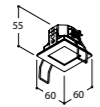


finish	focus	2700K	3000K
○	○	433947	433948
●	●	433926	433927
○	●	433992	433993
●	●	433996	433997



Micro Tommy

LUXEON M - 3,82W - 350mA DC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM or CCR
 beam 36°

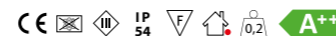


52 x 52 mm
 Installation depth 60 mm

finish	focus	2700K	3000K
○	○	472147	472137
●	●	472126	472116
○	●	472194	472184
●	●	472196	472186
○	● inside	472195	472185
○	●	472192	472182

- Micro frame for plaster 419199 140 x 85 x H60 mm
- Micro box for plaster finish 419197 155 x 85 x H90 mm

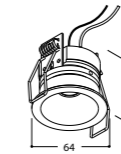
Converter matrix, see back flap



Overview exterior beach ≥ IP 65

Helax SML Torsion Beach

LUXEON M - 3,82W - 350mA DC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°



55 mm
 Installation depth 65 mm

finish	2700K	3000K
●	178735	178736
○	178756	178757

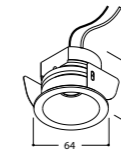
Suitable for aggressive environments f.ex. coastal areas and swimming pools

Converter matrix, see back flap



Helax SML Leaf Beach

LUXEON M - 3,82W - 350mA DC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 beam 36°



56 mm
 Installation depth
 55 mm hollow ceilings /
 70 mm solid ceilings

finish	2700K	3000K
●	178725	178726
○	178746	178747

Suitable for aggressive environments f.ex. coastal areas and swimming pools

Converter matrix, see back flap



107106	97	150076	315	178336	57	186234	300	249027	295, 488	260943	313, 489	293357	109	348100	73	352426	321	362629	275	369370	285	371944	179
107107	97	150083	315	178347	57	186283	300	249046	295, 488	260944	313, 489	293426	109	348213	75	352433	321	362641	277	369372	285	371945	179
107116	97	150773	315	178357	57	186286	300	249047	295, 488	260946	313, 489	293436	109	348226	75	352436	321	362643	277	369400	281	371946	179
107117	97	150776	315	178426	57	186293	300	249056	295, 488	260947	313, 489	293447	109	348247	75	352503	321	362645	277	369402	281	371951	179
107186	97	150783	315	178436	57	186296	300	249057	295, 488	260972	299, 489	293457	109	348313	75	352513	321	362647	277	369410	281	371952	179
107196	97	168999	300	178447	57	225472	78	249146	297, 488	260974	299, 489	293526	109	348326	75	352523	321	362648	277	369412	281	371953	179
107206	97	175256	177	178457	57	225518	78	249147	297, 488	260976	299, 489	293536	109	348347	75	352526	321	362649	277	369420	285	371954	179
107207	97	175266	177	178526	293, 488	225526	78	249156	297, 488	260982	299, 489	293547	109	348727	73	352533	321	362660	277	369422	285	371955	179
107216	97	175277	177	178536	293, 488	226472	104	249157	297, 488	260984	299, 489	293557	109	348728	73	352536	321	362662	277	369430	285	371956	179
107217	97	175278	177	178547	293, 488	226518	104	250790	106	260986	299, 489	294326	298, 490	348748	73	352603	321	362665	277	369432	285	375527	200, 260
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107296	97	175298	177	178626	293, 488	227472	78	253026	140	260991	315, 319	294347	298, 490	348827	73	352623	321	362668	277	369442	281	375627	200, 261
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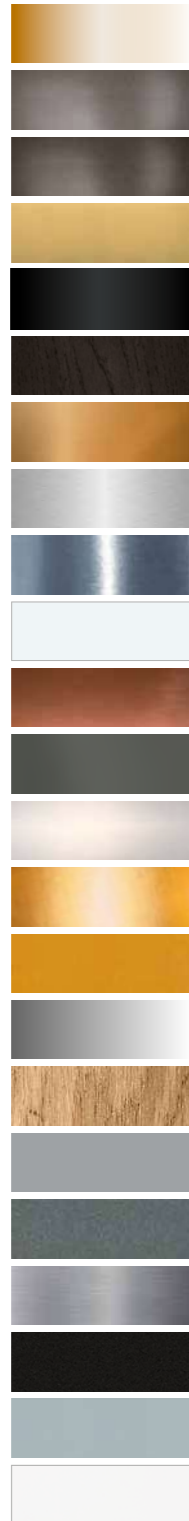


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





















**Our
light
makes
you
shine.**

Finishes

-  Amber Glass
-  Anodic Bronze
-  Anodic Brown
-  Anodic Gold
-  Black Ano
-  Black Oak
-  Brass
-  Brushed Alu
-  Chrome
-  Clear Glass
-  Cu₂₉
-  Frosted Grey Glass
-  Frosted White Glass
-  Gold 24k
-  Gold Ano
-  Grey Glass
-  Oak
-  Silver Ano
-  Silver Anthracite
-  Stainless Steel
-  Textured Black
-  Textured Grey
-  Textured White



Properties

APPLICATION	
	Interior use
	Exterior use
	Normally flammable surface
IP XX	IP rating
	Obligatory accessory
	Optional accessory
	Conformance EU
	Rotation
	Tilt
	Gimble
	Cut out round
	Cut out round
	Efficiency > 100 lm/W
	90 lm/W < efficiency < 100 lm/W
	80 lm/W < efficiency < 90 lm/W
	70 lm/W < efficiency < 80 lm/W
	Weight
	Class 1
	Class 2
	Class 3
	Electronical gear
	Mains voltage
	Electronical gear required
C	Dimmable with trailing edge dimmer
L,C	Dimmable with universal dimmer
L	Dimmable with leading edge dimmer
R	Dimmable with standard dimmer
PWM	Pulse width modulation



How to use

Lamp type - power - supply Product name

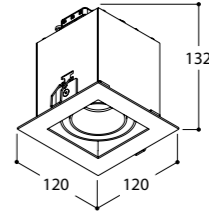
Mini Tommy 1 Haloled

Lamp type - power - supply: **LUXEON M - 7,84W - 700mA DC - (11,2 Vf)**

Light output: **755 lumen 2700K CRI90**
810 lumen 3000K CRI90

Dim protocol: **dimmiability: PWM/CCR**

Beam angle: **beam 36°**

Product dimensions: 



GU10 availability: **GU 10** versions: see website

Cut out dimensions + Installation depth: **110 x 110 mm**
Installation depth **135 mm**

Adjustability: **30°**

Color temperature (for LED only): **2700K** **3000K**

Beam angle: **35°** **70°** **35°** **70°**

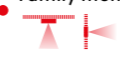
Finish of the product:  **123456** **123456** **123456** **123456**
 **123456** **123456** **123456** **123456**

Reference number









Obligatory accessories to be ordered separately: **Installation frame for plaster** **123456** **200 x 235 mm**

Cut out dimensions

Optional accessories to be ordered separately: **+**

Family members: 

Same product to be found in different product categories

European conformity:        

Energy class



Product weight

Indoor/outdoor use

Flammability index

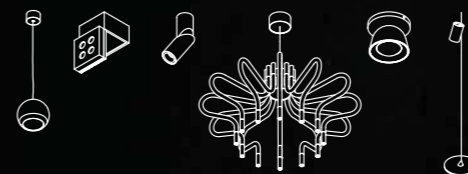
Gear type IP rate Electrical class

4000K product on demand Recommended drivers

 **4000K ON DEMAND**  **Converter matrix, see back flap**

TAL

OUR LIGHT
MAKES
YOU SHINE



TAL

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