

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

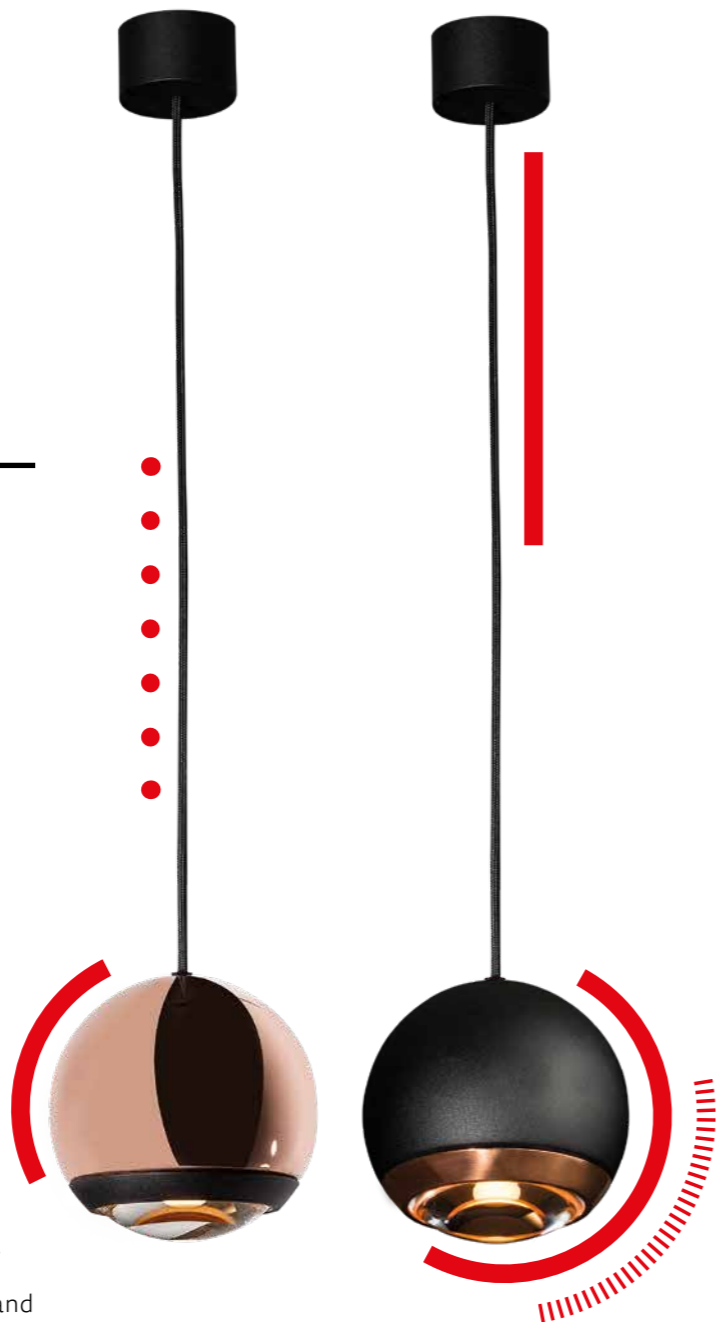
Export manager Bert Soenen has been with TAL since 2007. With all his experience, he's perfectly placed to shed light on his three favourite TAL-families of the moment: The Berrier family, MIX and 48V.

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. ▶

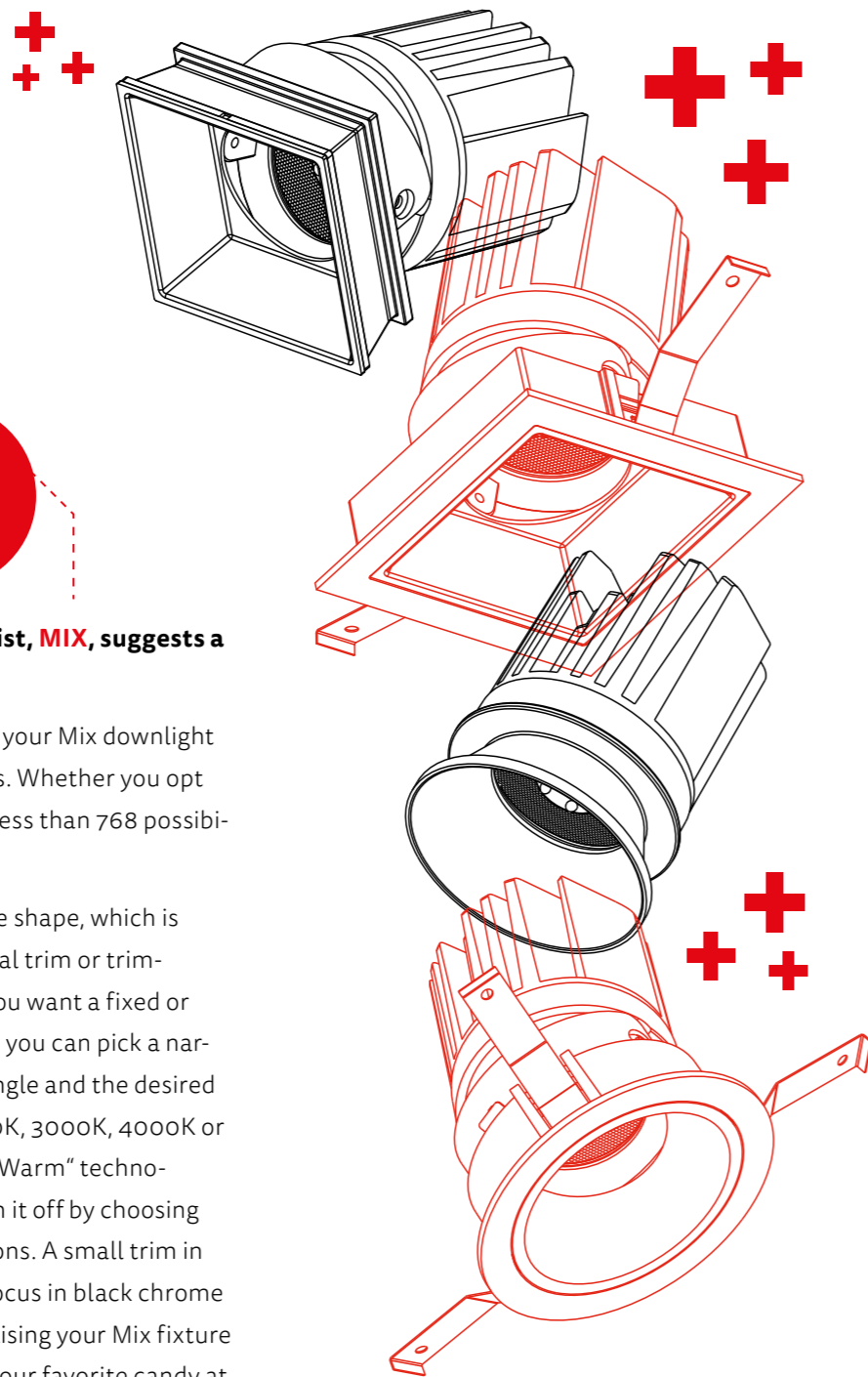


2

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.

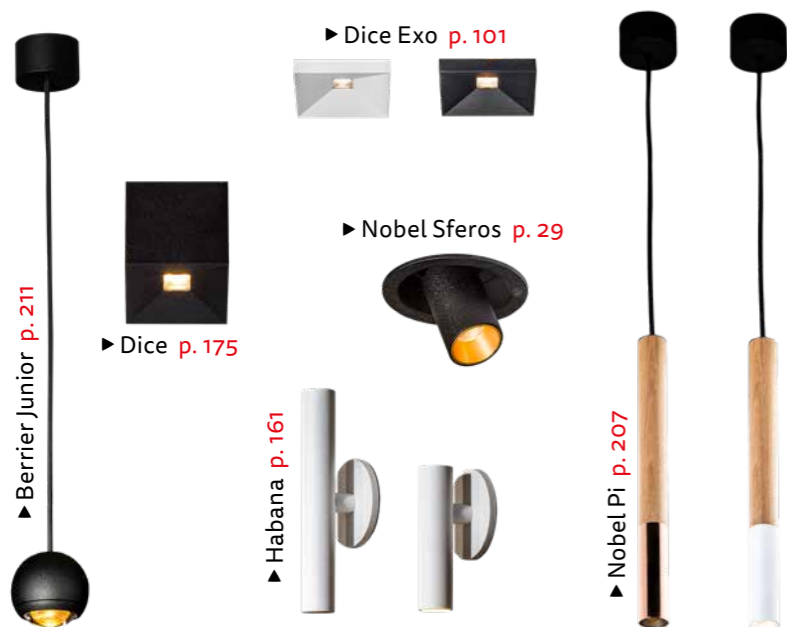


Shiny gold and an elegant black texture are natural partners in crime. With its unique character, the **Black + Gold series** offers that extra added aesthetic value to both classical and contemporary interiors. Throughout the range, you will discover attractive fixtures reminiscent of thirties style, 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.




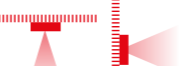
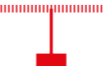





This design is extended from downlight (directional and non-directional) to surface-mounted (wall and ceiling) to even the pendant version. A special version of the downlight is the Funnel Exo (semi recessed) in which the inside of the downlight is, as it were, turned outwards. Funnel Elbow is a ceiling 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.

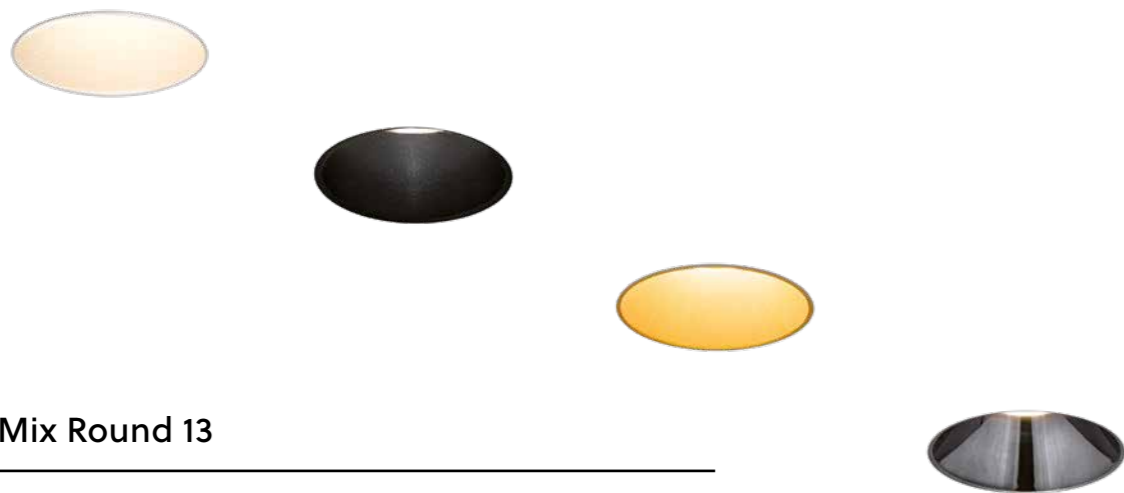
The classification on the right will get you started. Based on that, you can select the type of lighting you need. From trimless to track lighting, suspended to exterior. You will easily find all possible TAL products clearly ranked within each type.

	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		



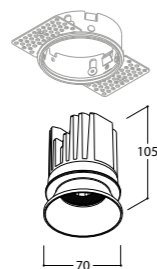
Mix Round 13

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

MIX 13W
all variations
€ 109,-

€

! Installation frame for plaster **MX130097** 20,-



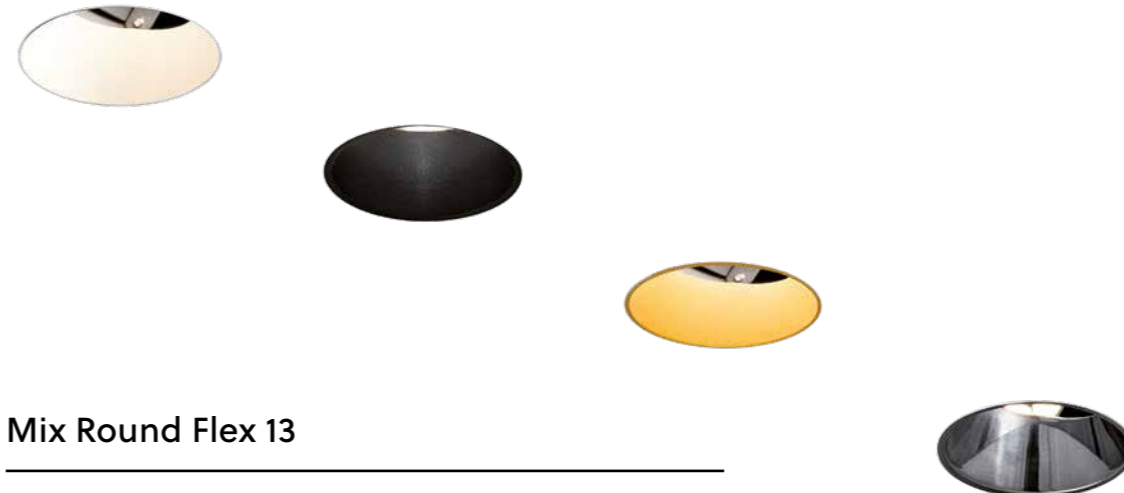
! Converter matrix, see back flap

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°

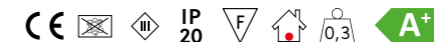


76mm
Installation depth 110mm
359° 30°

MIX 13W
all variations
€ 109,-

€

! Installation frame for plaster **MX130097** 20,-



! 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						

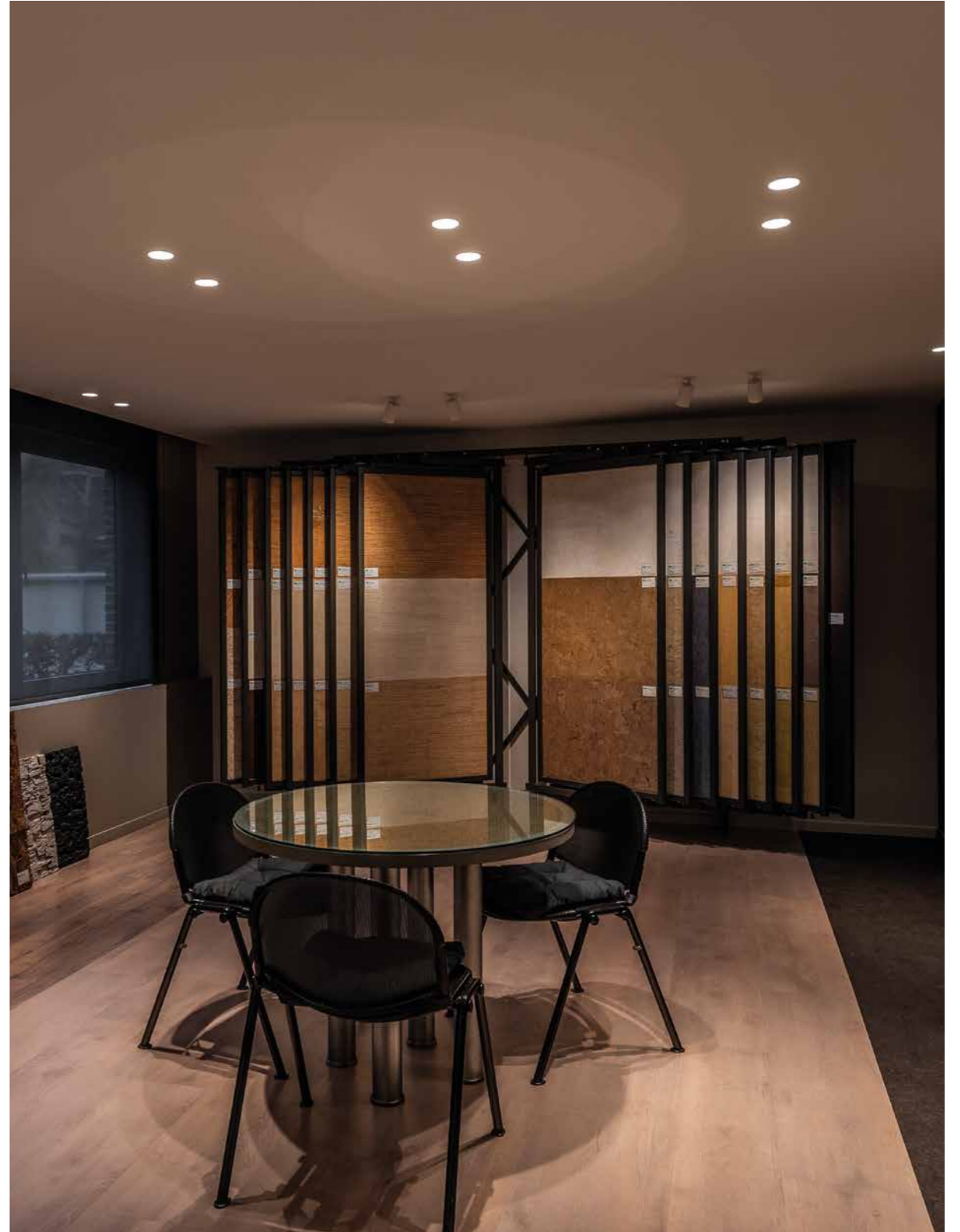
! FOR MIX IP54 USE MX4 INSTEAD OF MX1 WHEN CONFIGURING AN ARTICLE NUMBER. IP54 LED MODULE IS ONLY FOR BATHROOMS

Example of article number for the MIX 13 range

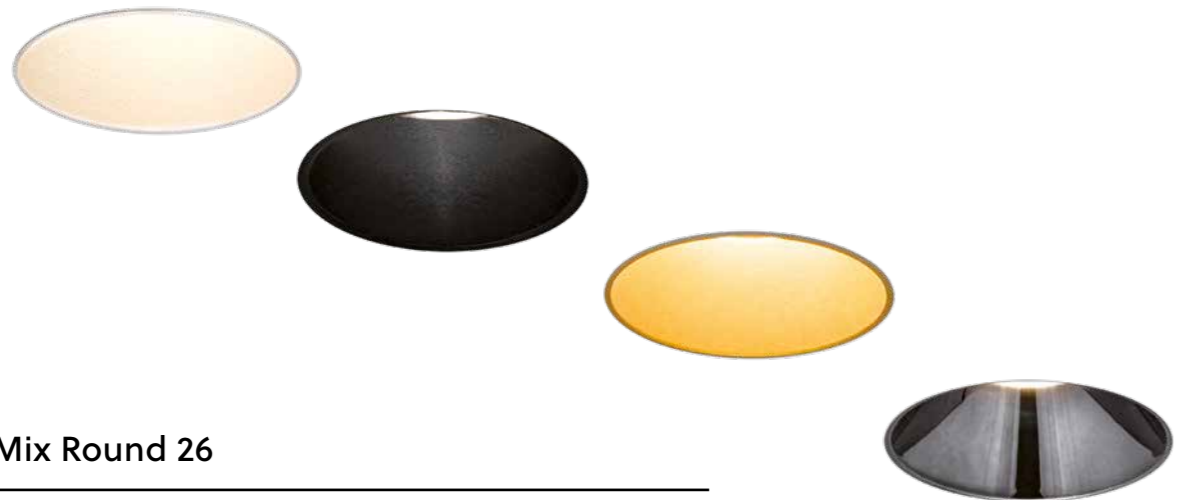
MX14N240 = MIX-T 13W Trimless Round Flex 15° 2700K Black Chrome Focus



Private house Kinrooi

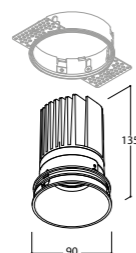


Kurk Van Avermaet



Mix 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°



MIX 26W
 all variations
 € 149,-

100mm
 Installation depth 111mm

€

! Installation frame for plaster **MX230097** 30,-

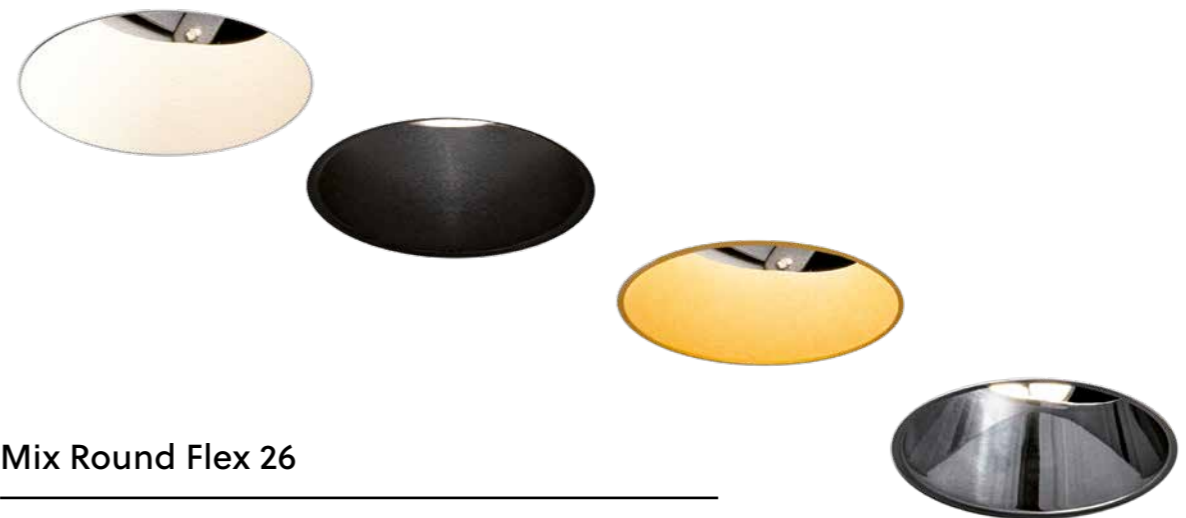


! Converter matrix, see back flap

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						

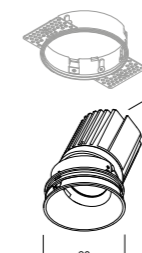
Example of article number for the MIX 26 range

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°

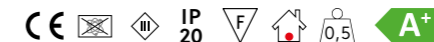


MIX 26W
 all variations
 € 149,-

100mm
 Installation depth 111mm
 359° 30°

€

! Installation frame for plaster **MX230097** 30,-

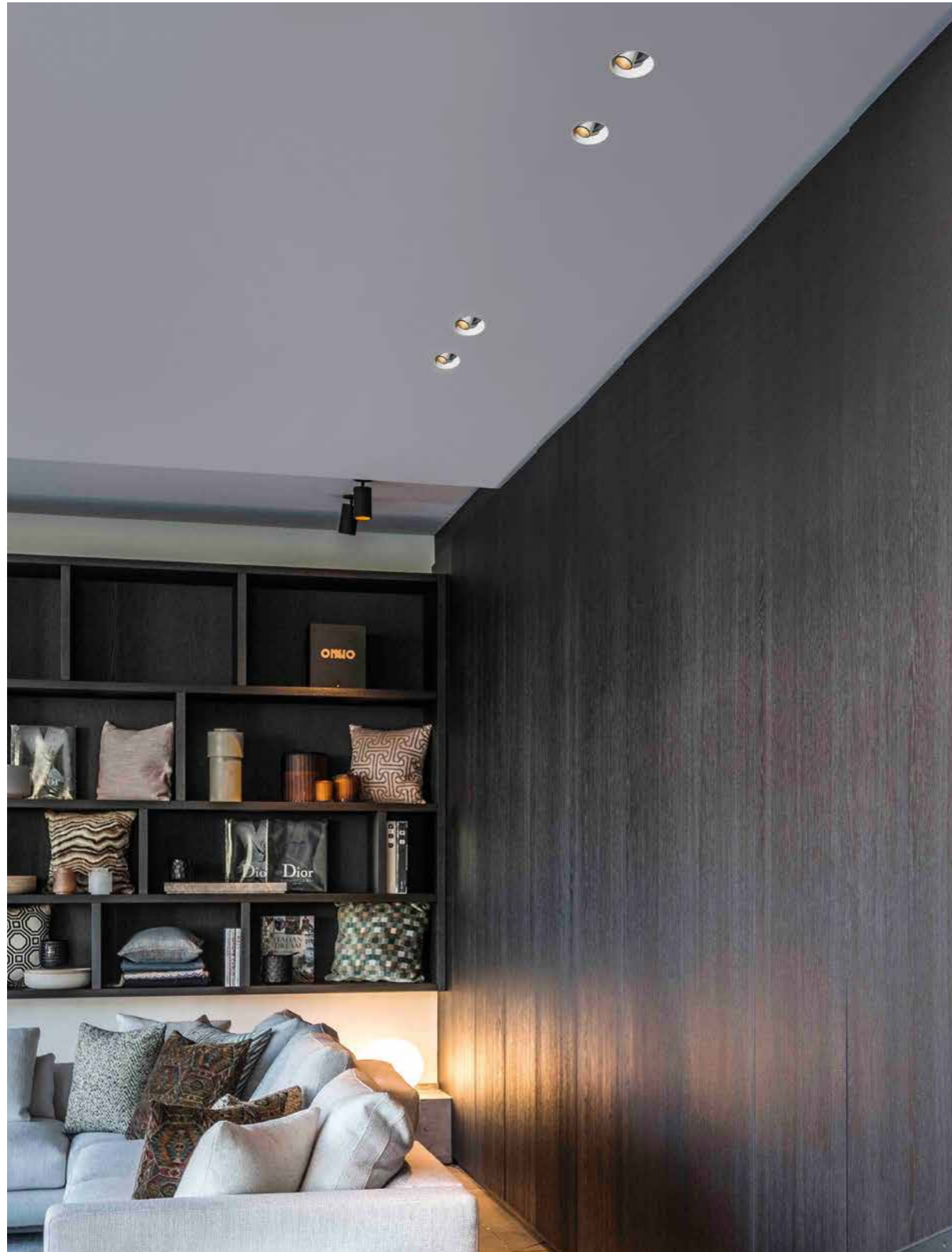


! Converter matrix, see back flap

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

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



RR Luxembourg



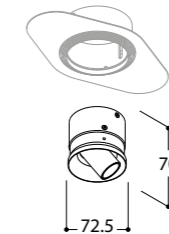
Nobel Sferos

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	161,-	498506	173,-
○	○	498547	498537	161,-	498527	173,-
○	●	498592	498582	165,-	498572	177,-
○	●	498594	498584	161,-	498574	173,-
●	○	498595	498585	161,-	498575	173,-
●	●	498596	498586	165,-	498576	177,-
! installation frame for plaster					701113	37,-

Family members:



4000K ON DEMAND Converter matrix, see back flap



Private house Ghent



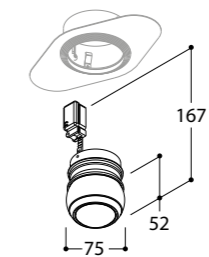
Berrier Junior Semi Recessed

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°



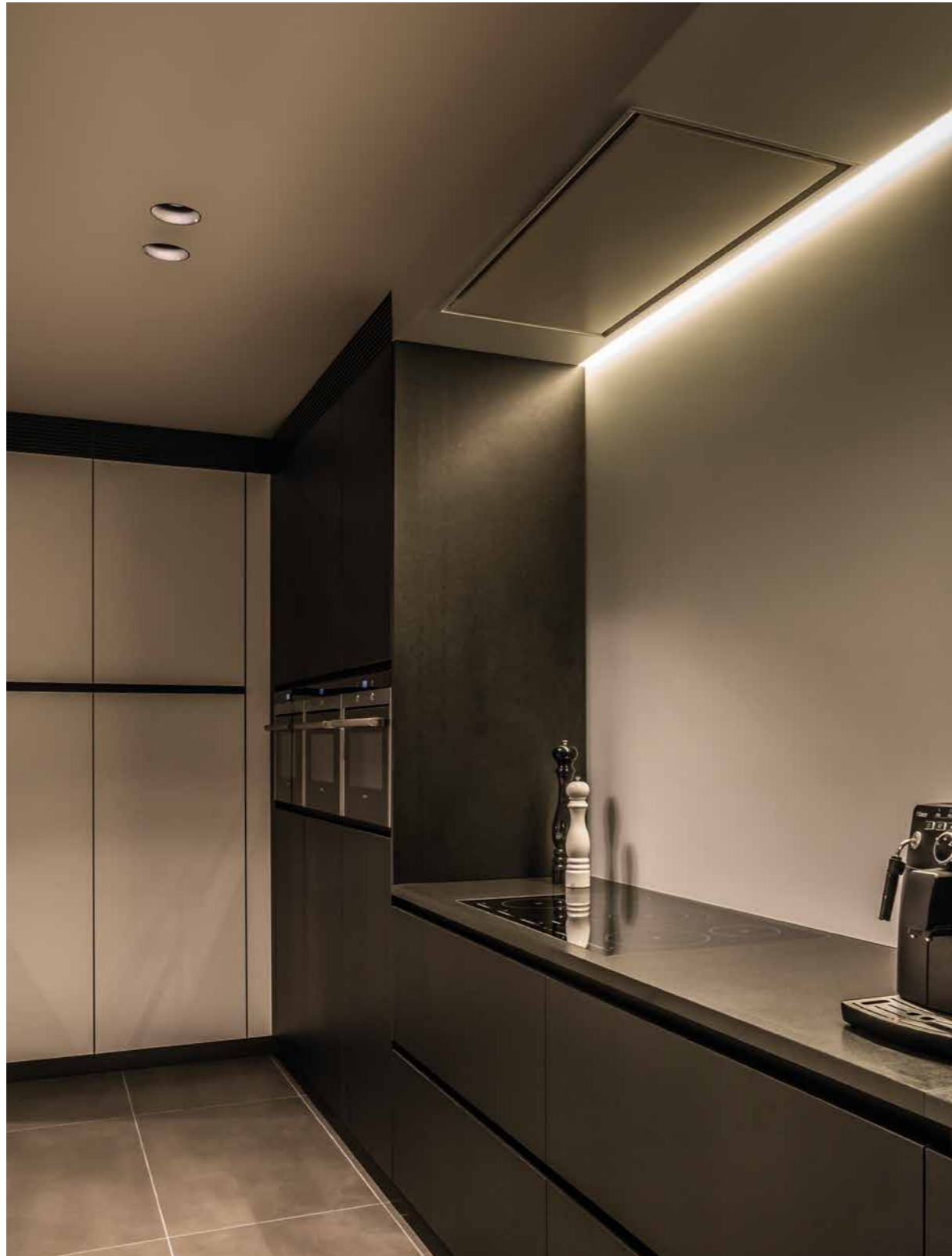
125 mm
 Installation depth 80 mm
 359° 45°

housing	front	2700K	3000K	€	1800K-3000K	€
●	●	456302	456312	201,-	456392	213,-
●	●	456344	456354	201,-	456314	213,-
●	●	456345	456355	201,-	456315	213,-
○	○	456334	456324	201,-	456304	213,-
○	●	456352	456362	201,-	456322	213,-
●	●	456396	456386	205,-	456376	217,-
! installation frame for plaster					701116	46,-

Family members:



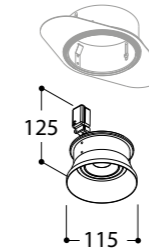
4000K ON DEMAND Converter matrix, see back flap



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**

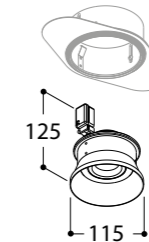
 140 mm
 Installation depth 130 mm
 359°  30°

finish	2700K	3000K	€
	133847	133857	146,-
	133826	133836	146,-
 Intana frame	701111		53,-






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	132,-
	133806	133816	132,-
 Intana frame	701111		53,-



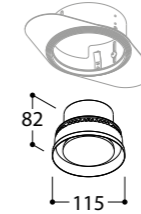


Private house Ardoois

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	181,-	650287	198,-
●	650246	650266	181,-	650286	198,-
! Trimless frame	701112	56,-		140 x H 130 mm	



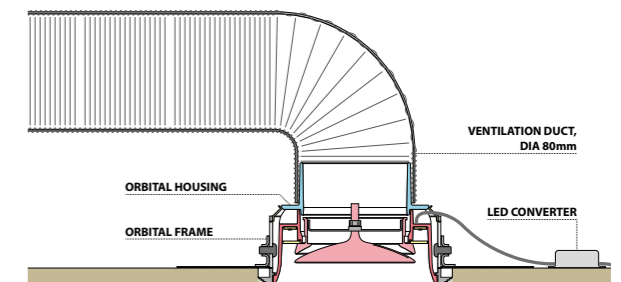
finish	3400K	4000K	€	2500K-4000K	€
○	650257	650277	228,-	650297	241,-
●	650256	650276	228,-	650296	241,-
! Trimless frame	701112	56,-		140 x H 130 mm	



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

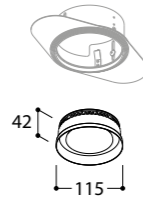
140 mm

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	140,-	650087	164,-
●	650046	650066	140,-	650086	164,-

Trimless frame 701112 56,- 140 x H 130 mm



finish	3400K	4000K	€	2500K-4000K	€
○	650057	650077	186,-	650097	200,-
●	650056	650076	186,-	650096	200,-

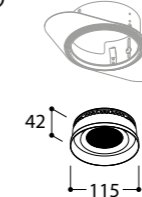
Trimless frame 701112 56,- 140 x H 130 mm



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	156,-	650084	180,-
●	650042	650062	156,-	650082	180,-

Trimless frame 701112 56,- 140 x H 130 mm



finish	3400K	4000K	€	2500K-4000K	€
○	650054	650074	202,-	650094	215,-
●	650052	650072	202,-	650092	215,-

Trimless frame 701112 56,- 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°



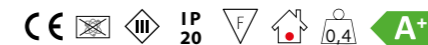
HALOSPHERE - 12,7W - 350mA DC - (36 Vf)

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

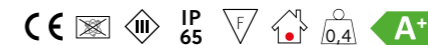
140 mm
Installation depth 180 mm
(when using flexible ventilation
valve Ø80mm)



finish	2700K	3000K	€	1800K-3000K	€
○	650147	650167	160,-	650187	184,-
●	650146	650166	160,-	650286	184,-
! Trimless frame	701112	56,-		140 x H 130 mm	



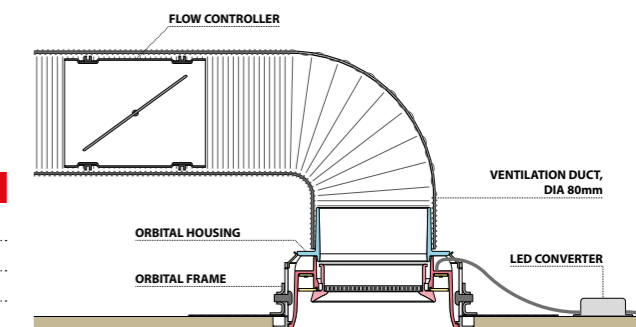
finish	3400K	4000K	€	2500K-4000K	€
○	650157	650177	206,-	650197	219,-
●	650156	650176	206,-	650196	219,-
! Trimless frame	701112	56,-		140 x H 130 mm	



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

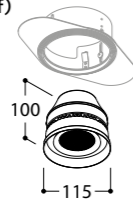


! Converter matrix, see back flap

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

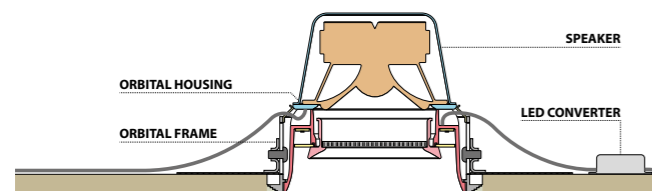


finish	2700K	3000K	€	1800K-3000K	€
○	650347	650367	248,-	650387	288,-
●	650346	650366	248,-	650386	288,-
! Trimless frame	701112	56,-		140 x H 130 mm	



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

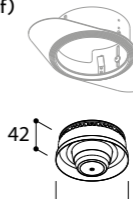


! Converter matrix, see back flap

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°



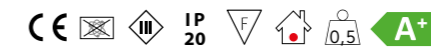
HALOSPHERE - 12,7W - 350mA DC - (36 Vf)

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

140 mm
Installation depth 130 mm



finish	2700K	3000K	€	1800K-3000K	€
○	650447	650467	289,-	650487	329,-
●	650446	650466	289,-	650486	329,-
! Trimless frame	701112	56,-		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



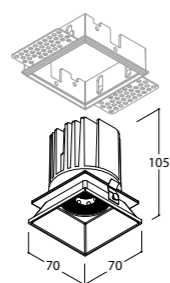
Mix Square 13

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°



MIX 13W
all variations
€ 109,-

76x76 mm
Installation depth 110mm

€

! Installation frame for plaster **MX170097** 20,-



! 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



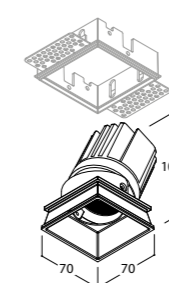
Mix Square Flex 13

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°

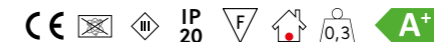


MIX 13W
all variations
€ 109,-

76x76 mm
Installation depth 110 mm
30°

€

! Installation frame for plaster **MX170097** 20,-



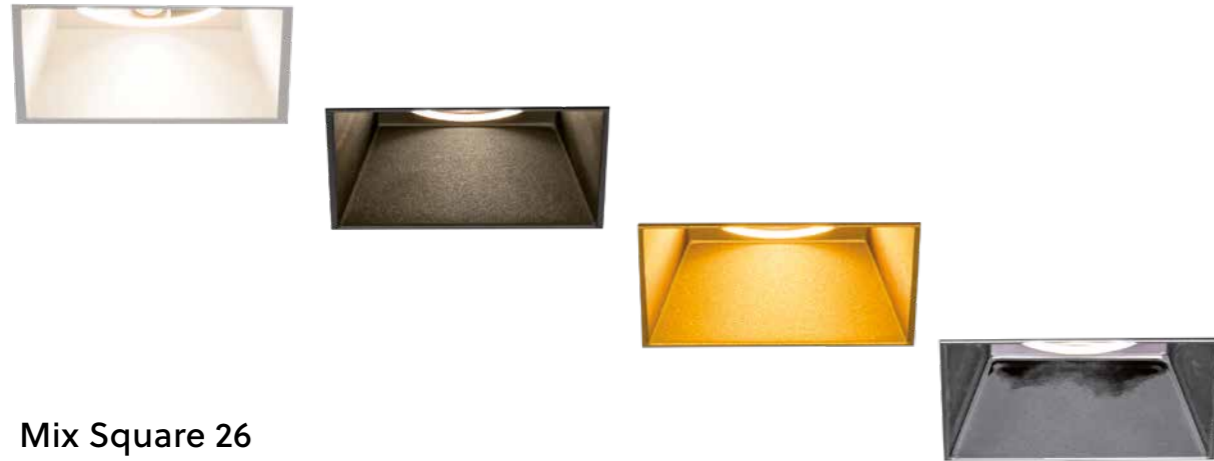
! Converter matrix, see back flap

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

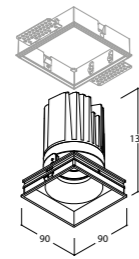
Examples of article numbers for the MIX 13 range

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

MIX 26W
 all variations
 € 149,-

€

! Installation frame for plaster **MX270097** 30,-

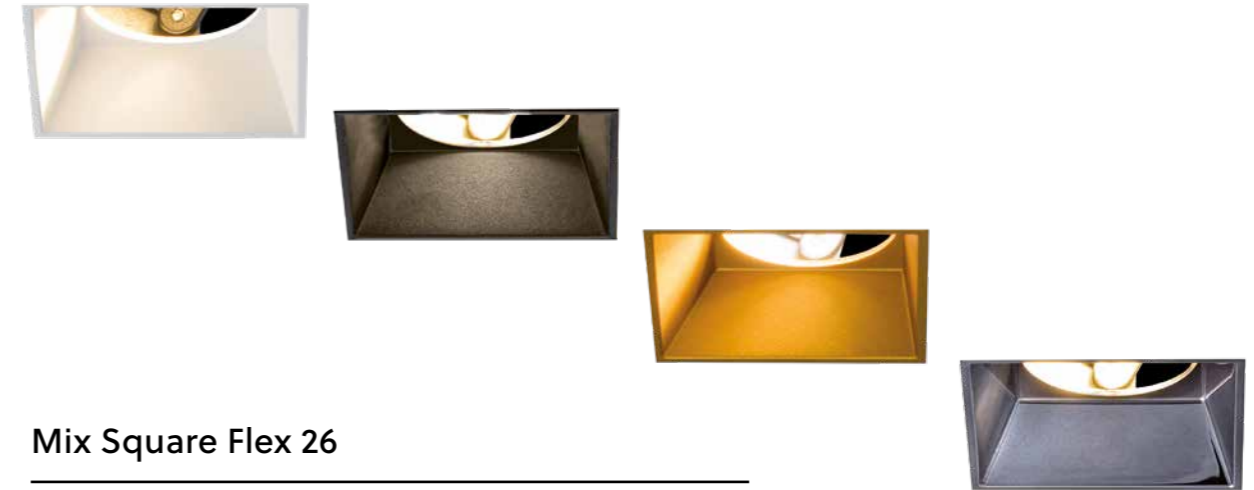


! Converter matrix, see back flap

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						

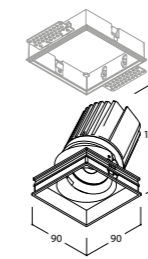
Example of article number for the MIX 26 range

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°

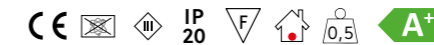


100x100 mm
 Installation depth 110x110 mm
 30°

MIX 26W
 all variations
 € 149,-

€

! Installation frame for plaster **MX270097** 30,-

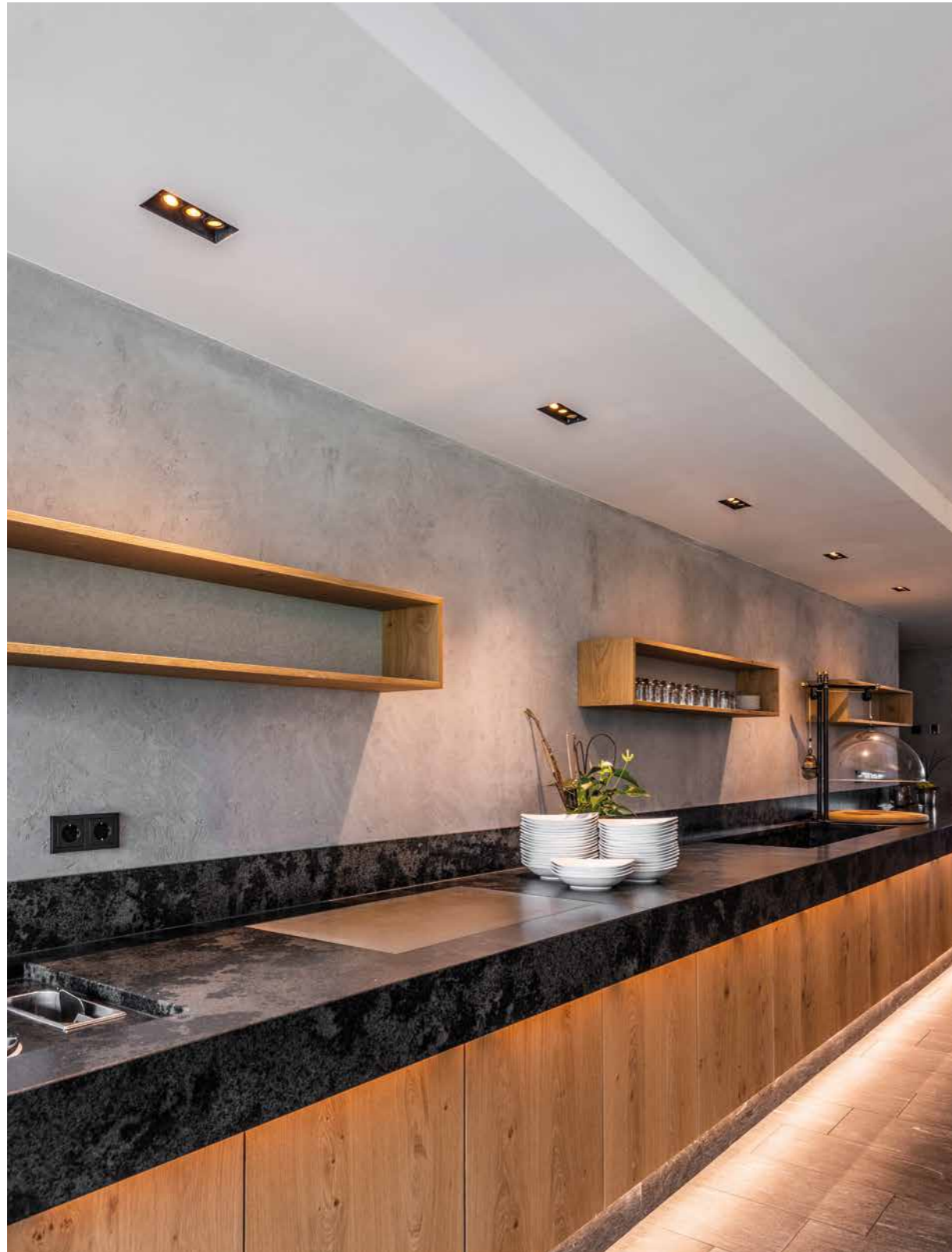


! Converter matrix, see back flap

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

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



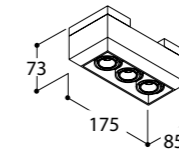
Winkler Hotel Bolzano



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)

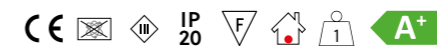
3x 455 lumen 1800K ▶ 3000K CRI90
 dimmability: CCR
 beam 40°

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



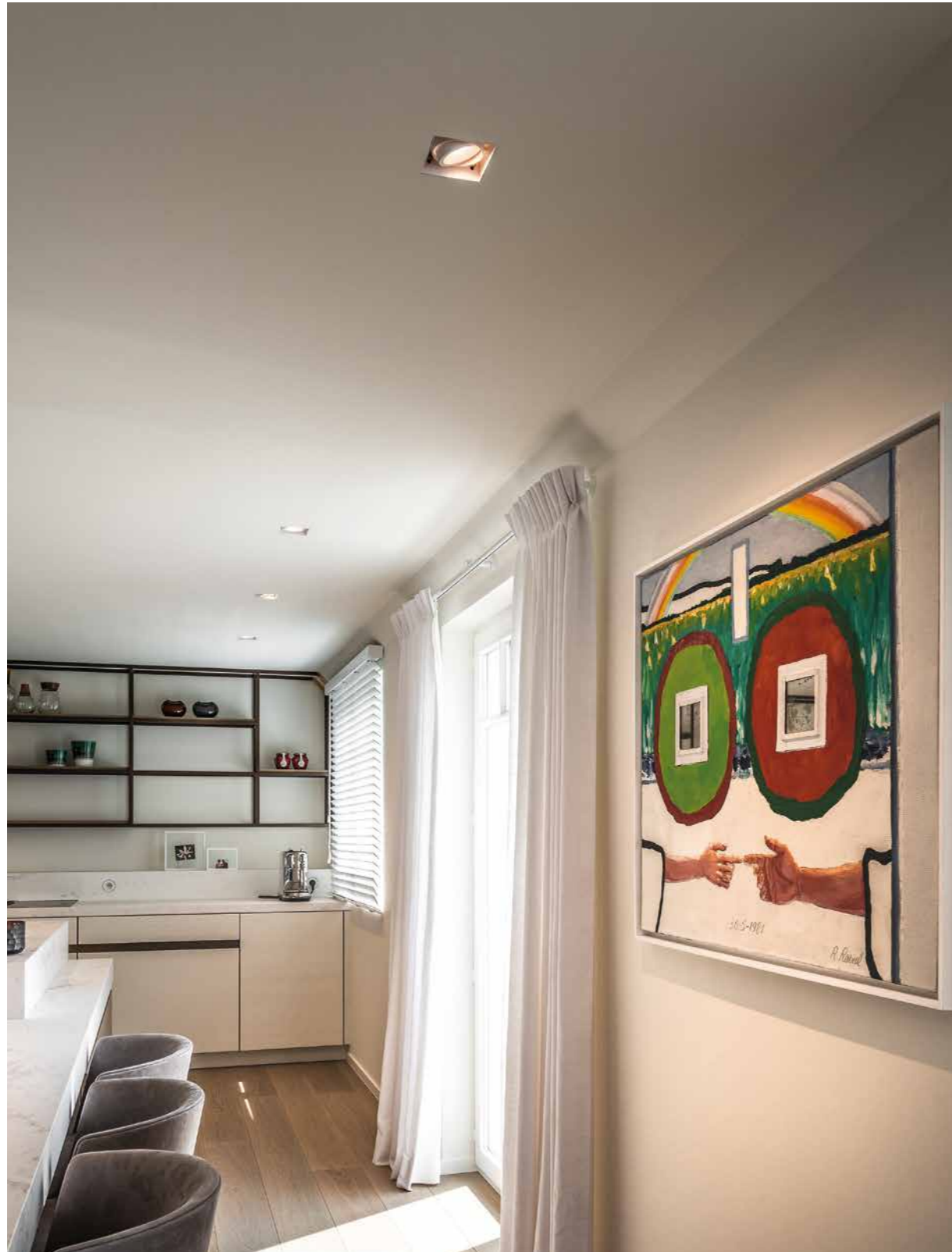
Reference numbers are for Box + Module

module & rings	focus	2700K	3000K	€	1800K-3000K	€
○	○	419847	419837	294,-	419827	331,-
●	●	419826	419816	294,-	419806	331,-
●	○	419895	419885	294,-	419875	331,-
○	●	419894	419884	294,-	419874	331,-
●	●	419896	419886	306,-	419876	343,-



4000K ON DEMAND

Converter matrix, see back flap

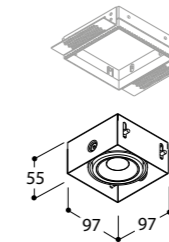


Private house Knokke

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	117,-
●	409526	409536	117,-

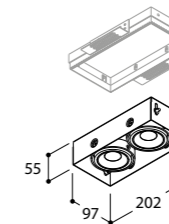
🔧 Installation frame for plaster 409177 20,- 📏 110 x 110 x 60 mm



Mini Projexxar 2 Beaufort

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

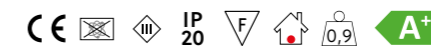
2x 758 lumen 2700K CRI92
2x 793 lumen 3000K CRI92
dimmability: PWM/CCR
beam 36°



↻ 30° ↻ 30°

finish	2700K	3000K	€
○	409627	409637	216,-
●	409626	409636	216,-

🔧 Installation frame for plaster 409277 23,- 📏 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

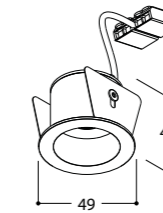
Mini Helax 400

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°



40 mm
 Installation depth 60 mm

finish	2700K	3000K	€	1800K-3000K	€
○	178930	178931	63,-	178927	75,-
●	178936	178937	63,-	178928	75,-
+ Frame for plaster	178900		9,-		

IP54
 see exterior

Family members:



4000K ON DEMAND

Converter matrix, see back flap



Mini Helax

downlights

40 mm

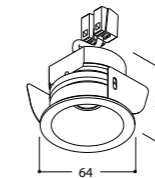


Private house Ardoois

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°

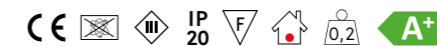


- 56 mm solid ceilings
Installation depth 70 mm
- 55 mm hollow ceilings
Installation depth 55 mm

finish	2700K	3000K	€
	178347	178357	77,-
	178326	178336	77,-
Frame for plaster	178000		9,-

IP54
IP65
see exterior

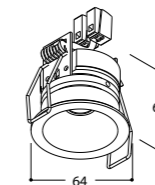
Family members:



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°

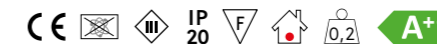


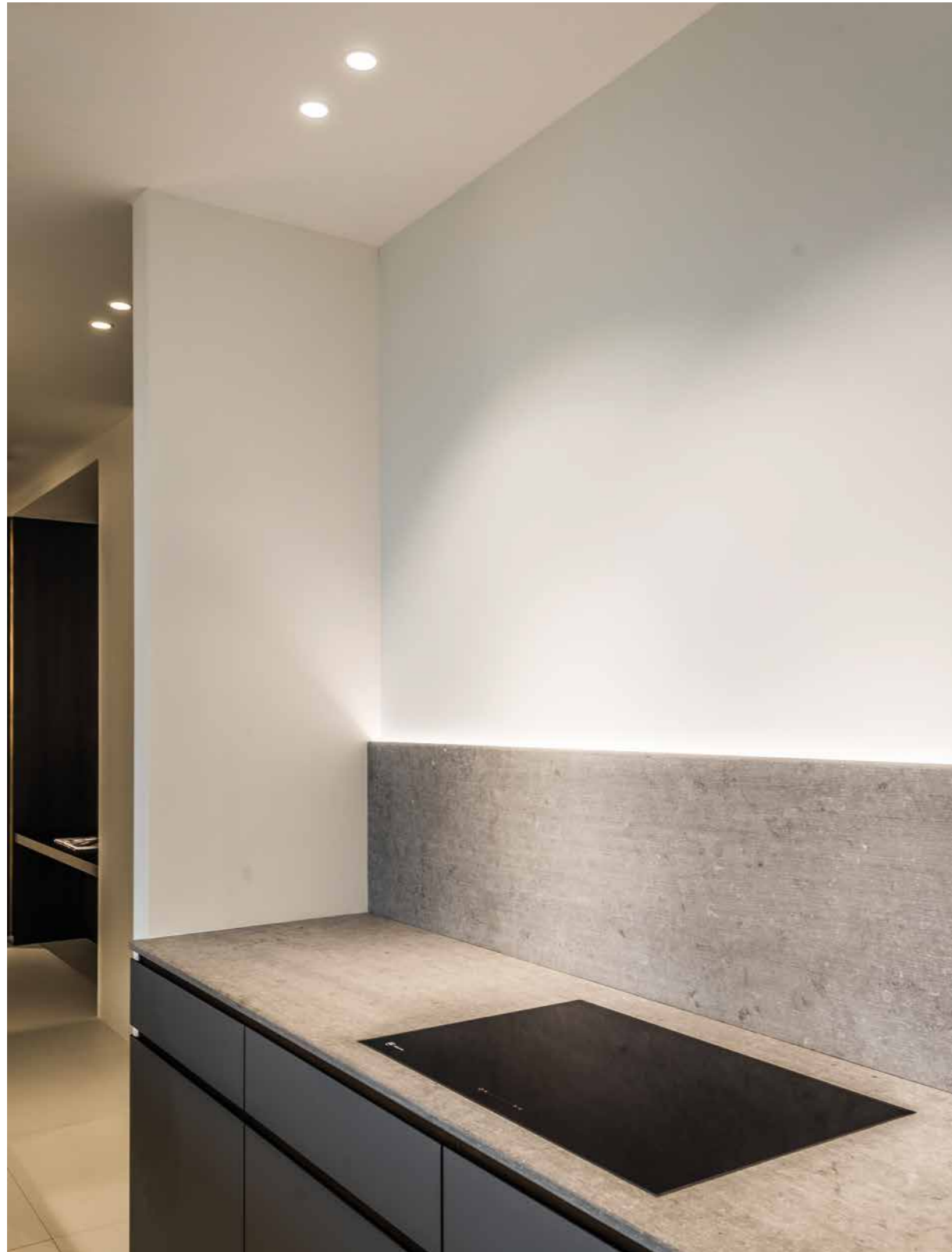
- 55 mm
Installation depth 65 mm

finish	2700K	3000K	€
	178447	178457	77,-
	178426	178436	77,-
Frame for plaster	178000		9,-

IP54
IP65
see exterior

Family members:



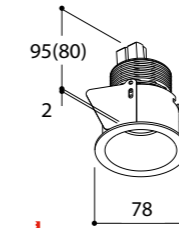


Private house Ardoois

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

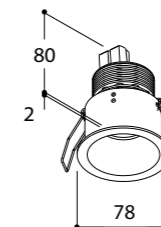
finish	2700K	3000K	€
○	248047	248057	91,-
●	248046	248056	91,-
+	Frame for plaster	498100	11,-



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°

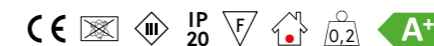


70 mm
Installation depth 85 mm



GU 10 versions: see website

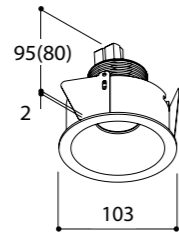
finish	2700K	3000K	€
○	248017	248027	91,-
●	248016	248026	91,-
+	Frame for plaster	498100	11,-



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



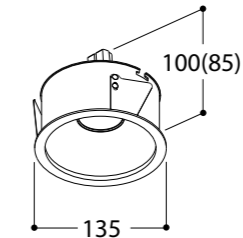
finish	2700K	3000K	€
○	248147	248157	92,-
●	248146	248156	92,-



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

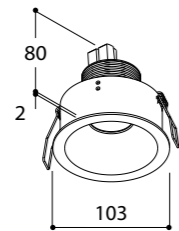
finish	2700K		3000K		4000K		€
	35°	70°	35°	70°	35°	70°	
○	471147	471127	471177	471137	471157	471117	158,-
●	471146	471126	471176	471136	471156	471116	158,-



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



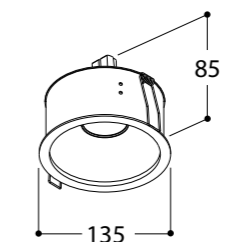
finish	2700K	3000K	€
○	248117	248127	92,-
●	248116	248126	92,-



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	158,-
●	471046	471026	471076	471036	471056	471016	158,-





Penthouse Ostend

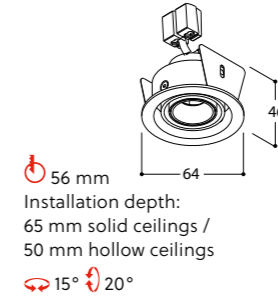
Micro Eclips Leaf

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)

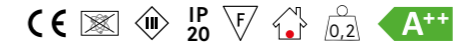
455 lumen 1800K ▶ 3000K CRI90
dimmability: CCR
beam 40°



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

15° 20°

front	ring	focus	2700K	3000K	€	1800K-3000K	€
○	○	○	497447	497437	96,-	497427	108,-
●	●	●	497426	497416	96,-	497406	108,-
○	○	●	497492	497482	100,-	497472	112,-
○	○	●	497494	497484	96,-	497474	108,-
○	●	●	497495	497485	96,-	497475	108,-
●	●	●	497496	497486	100,-	497476	112,-
+ Frame for plaster			178000		9,-		



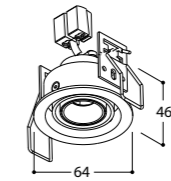
Micro Eclips Torsion

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	96,-	497127	108,-
●	●	●	497126	497116	96,-	497106	108,-
○	○	●	497192	497182	100,-	497172	112,-
○	○	●	497194	497184	96,-	497174	108,-
○	●	●	497195	497185	96,-	497175	108,-
●	●	●	497196	497186	100,-	497176	112,-
+ Frame for plaster			178000		9,-		



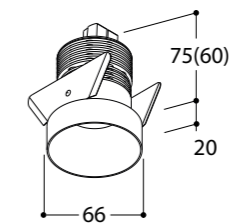


Private house Ardoois

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

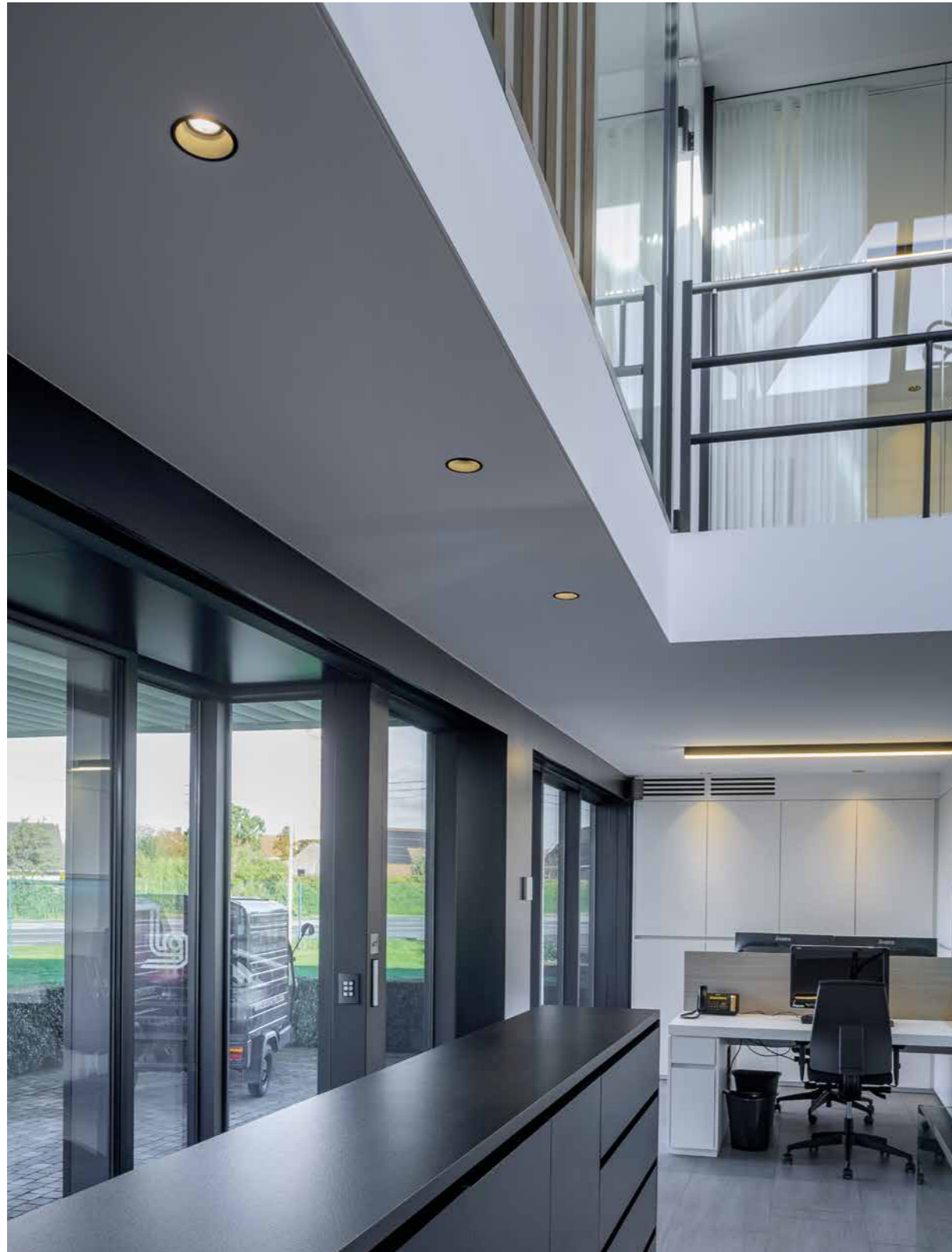
finish	2700K	3000K	€
○	484647	484657	81,-
●	484626	484636	81,-
+	Frame for plaster	178000	9,-

Family members:



4000K ON DEMAND Converter matrix, see back flap



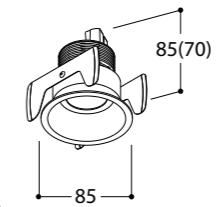


Lammertyn Ardoois

Funnel Fix Haloed Leaf

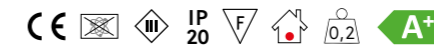
LUXEON M - 7,84W - 700mA DC - (11,2 Vf)

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



76 mm
 Installation depth:
 90 mm solid ceilings / 75 mm hollow ceilings

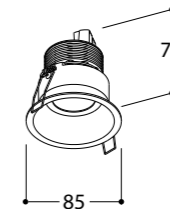
finish	2700K	3000K	€
○	469147	469157	85,-
●	469126	469136	85,-



Funnel Fix Haloed Torsion

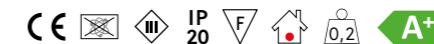
LUXEON M - 7,84W - 700mA DC - (11,2 Vf)

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



76 mm
 Installation depth 75 mm

finish	2700K	3000K	€
○	469047	469057	85,-
●	469026	469036	85,-



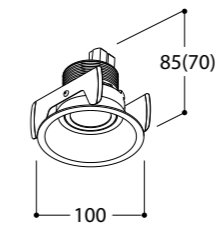


Baelskaai Ostend

Funnel Flex Haloled Leaf

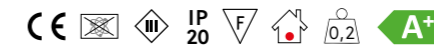
LUXEON M - 7,84W - 700mA DC - (11,2 Vf)

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°

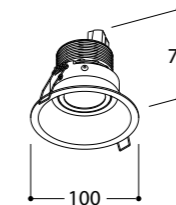
finish	2700K	3000K	€
○	469347	469357	97,-
●	469326	469336	97,-



Funnel Flex Haloled Torsion

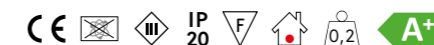
LUXEON M - 7,84W - 700mA DC - (11,2 Vf)

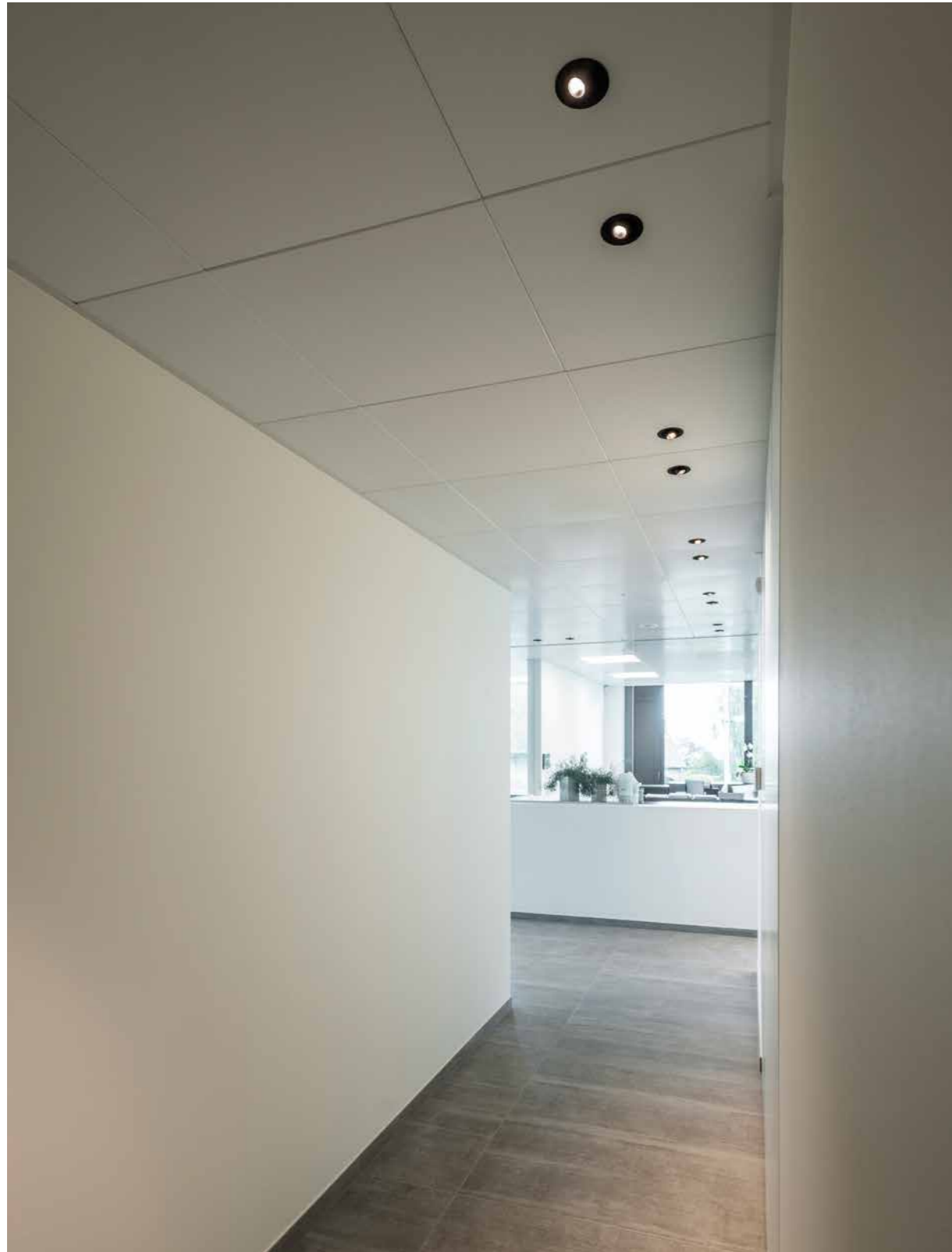
755 lumen 2700K CRI90
810 lumen 3000K CRI90
dimmability: PWM/CCR
beam 36°



92 mm
Installation depth 75 mm
20°

finish	2700K	3000K	€
○	469247	469257	97,-
●	469226	469236	97,-





GLK Kruisem

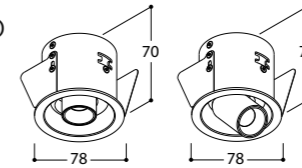
Nobel Sferos Leaf

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	143,-	498427	155,-
●	●	●	498426	498416	143,-	498406	155,-
○	○	●	498492	498482	147,-	498472	159,-
○	○	●	498494	498484	143,-	498474	155,-
●	●	○	498495	498485	143,-	498475	155,-
●	●	●	498496	498486	147,-	498476	159,-
+ Frame for plaster				498100	11,-		

Family members:



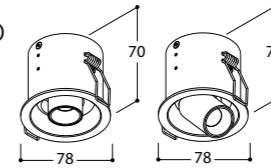
Nobel Sferos Torsion

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)

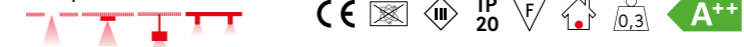
455 lumen 1800K ▶ 3000K CRI90
dimmability: CCR
beam 40°



70 mm
Installation depth 75 mm
359° 55°

housing	tube	focus	2700K	3000K	€	1800K-3000K	€
○	○	○	498147	498137	143,-	498127	155,-
●	●	●	498126	498116	143,-	498106	155,-
○	○	●	498192	498182	147,-	498172	159,-
○	○	●	498194	498184	143,-	498174	155,-
●	●	○	498195	498185	143,-	498175	155,-
●	●	●	498196	498186	147,-	498176	159,-
+ Frame for plaster				498100	11,-		

Family members:



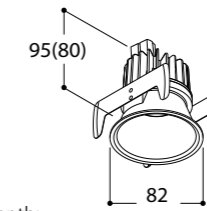
4000K ON DEMAND Converter matrix, see back flap



Pharmacy Zwevegem

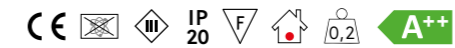
Cedrus Quantum Leaf

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



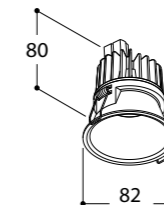
76 mm
 Installation depth:
 100 mm solid ceilings / 85 mm hollow ceilings

finish	2700K	3000K	€
○	348848	348849	55,-
●	348827	348828	55,-
+ Frame for plaster	348100		10,-



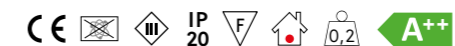
Cedrus Quantum Torsion

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	55,-
●	348727	348728	55,-
+ Frame for plaster	348100		10,-



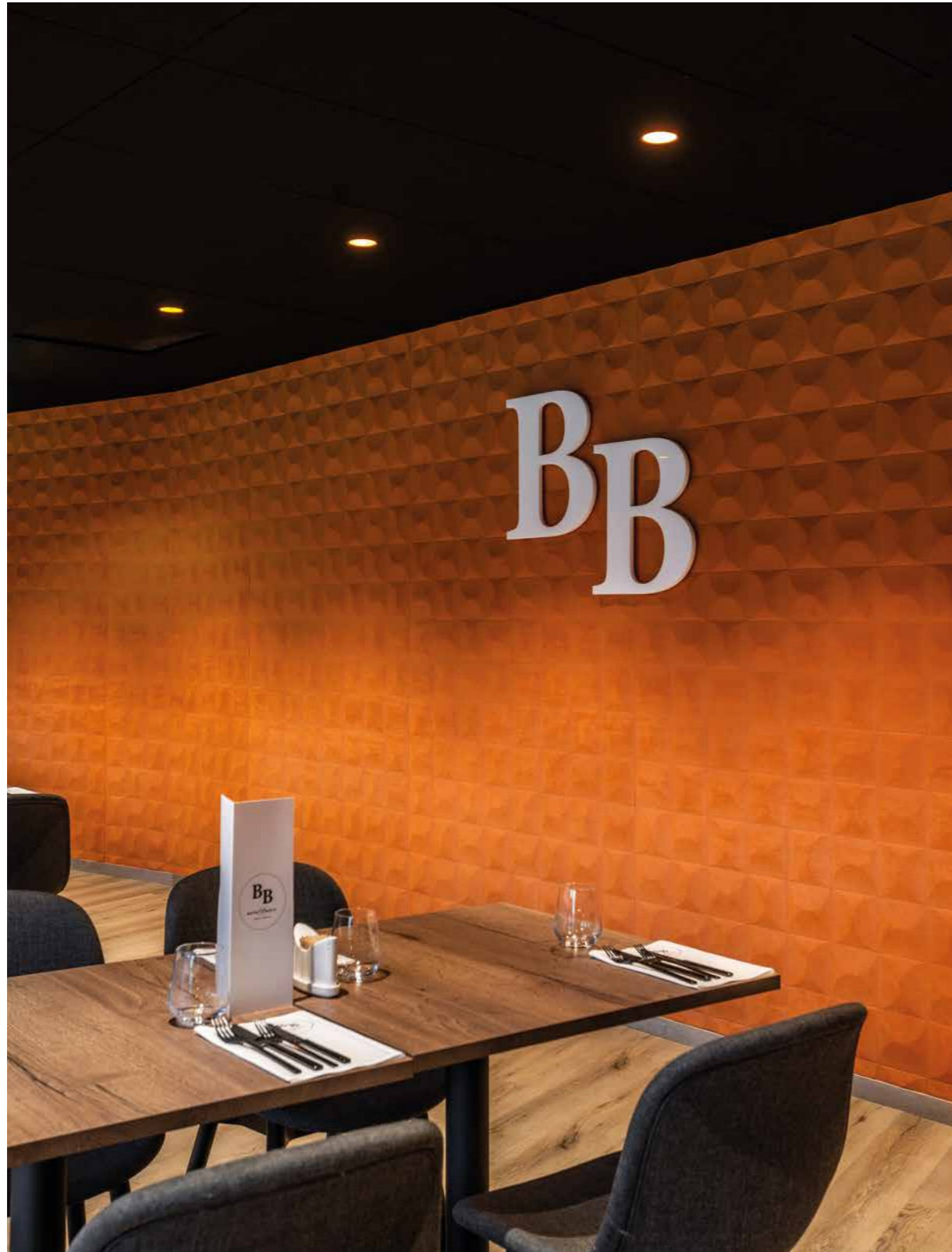
Converter matrix, see back flap



downlights

76 mm

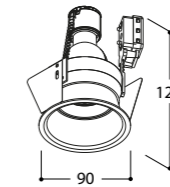
Cedrus Quantum



Bistro Berto Waregem

Cedrus GU10 Leaf

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



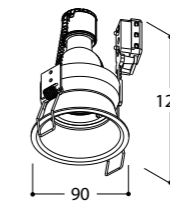
83 mm
Installation depth 130 mm
30°

finish		€
○	348347	32,-
●	348326	32,-
●	348313	50,-
+	Frame for plaster 348000	9,-



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	28,-
●	348226	28,-
●	348213	46,-
+	Frame for plaster 348000	9,-





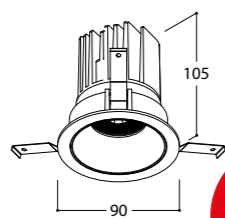
Mix Round 13W

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°



MIX 13W
all variations
€ 109,-

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



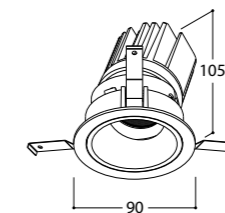
Mix Round Flex 13W

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°

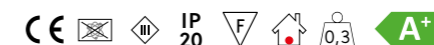
HALOSPHERE - 11,8W - 350mA DC - (33,8 Vf)

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



MIX 13W
all variations
€ 109,-

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				

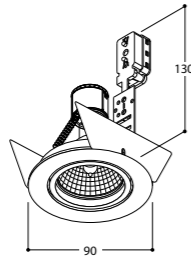
FOR MIX IP54 USE MX4 INSTEAD OF MX1 WHEN CONFIGURING AN ARTICLE NUMBER. IP54 LED MODULE IS ONLY FOR BATHROOMS

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



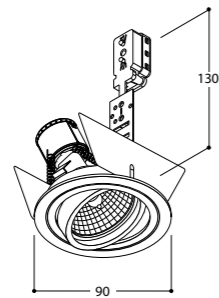
80 mm
Installation depth:
135 mm

finish		€
○	225518	32,-
●	225526	32,-
●	225472	32,-



Solid Round Moby GU10

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



80 mm
Installation depth:
135 mm

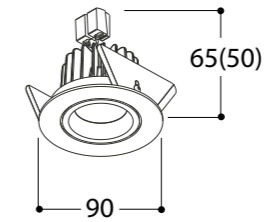
350° 30°

finish		€
○	227518	43,-
●	227526	43,-
●	227472	43,-



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°



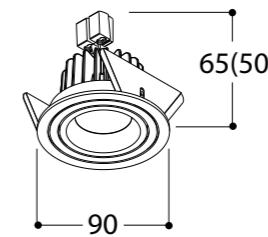
80 mm
Installation depth:
70 mm solid ceilings /
55 mm hollow ceilings

finish	2700K	3000K	€
○	466047	466057	75,-
●	466026	466036	75,-
●	466008	466018	75,-



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

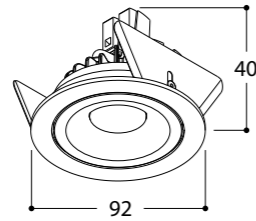
359° 20°

finish	2700K	3000K	€
○	466147	466157	83,-
●	466126	466136	83,-
●	466108	466118	83,-



Simplon Beaufort Leaf

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

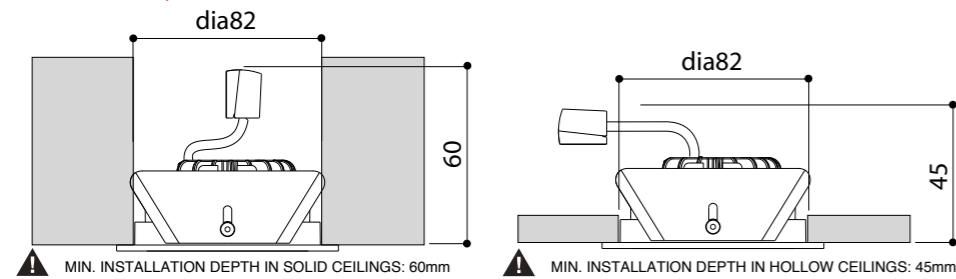


82 mm
 Installation depth:
 60 mm solid ceilings /
 45 mm hollow ceilings
 20°

finish	2700K	3000K	€
○	227947	227957	79,-
●	227926	227936	79,-

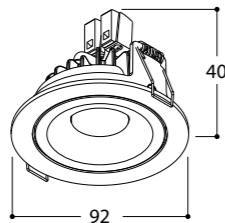


Installation depth with leaf:



Simplon Beaufort Torsion

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



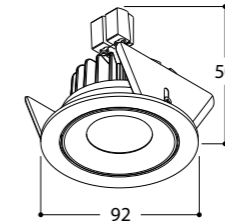
82 mm
 Installation depth 45 mm
 20°

finish	2700K	3000K	€
○	227847	227857	79,-
●	227826	227836	79,-



Simplon Haloled Leaf

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

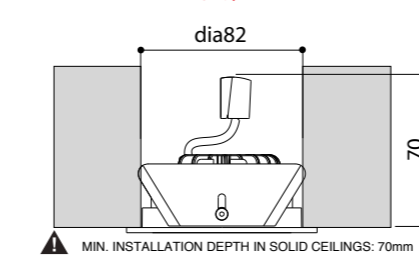


82 mm
 Installation depth:
 70 mm solid ceilings /
 55 mm hollow ceilings
 20°

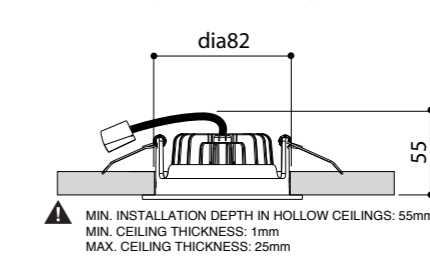
finish	2700K	3000K	€
○	227747	227757	85,-
●	227726	227736	85,-



Leaf (for all ceiling types):

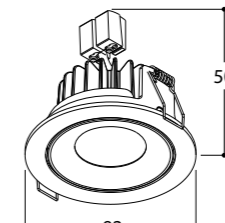


Torsion (only for hollow ceilings):



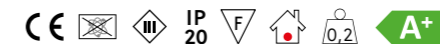
Simplon Haloled Torsion

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°

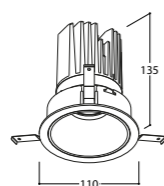
finish	2700K	3000K	€
○	227647	227657	85,-
●	227626	227636	85,-





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°



MIX 26W
 all variations
 € 149,-

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						

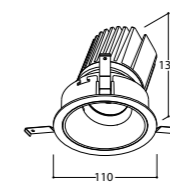
Example of article number for the MIX 26 range

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



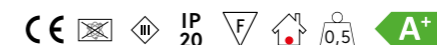
Mix Round Flex 26W

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°



MIX 26W
 all variations
 € 149,-

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						

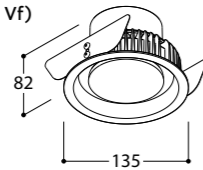
Example of article number for the MIX 26 range

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	195,-	650787	204,-
●	650746	650766	195,-	650786	204,-



finish	3400K	4000K	€	2500K-4000K	€
○	650757	650777	241,-	650797	250,-
●	650756	650776	241,-	650796	250,-



Flow control = Ventilation valve

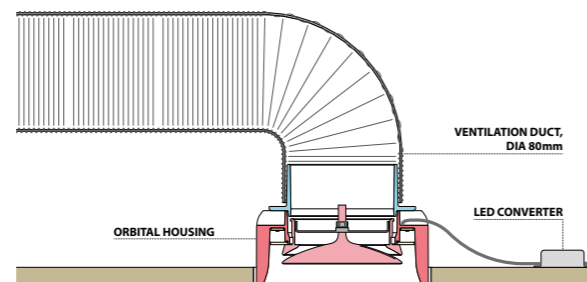
- Supply valve / extract valve
- Incorporated adjustable flow regulator

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

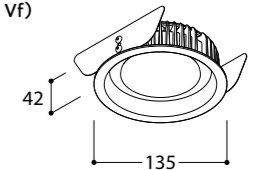


TAL Headquarters

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	153,-	650587	178,-
●	650546	650566	153,-	650586	178,-



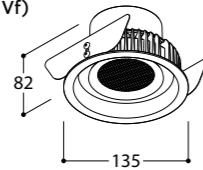
finish	3400K	4000K	€	2500K-4000K	€
○	650557	650577	200,-	650597	213,-
●	650556	650576	200,-	650596	213,-



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	180,-	650687	194,-
●	650646	650666	180,-	650686	194,-



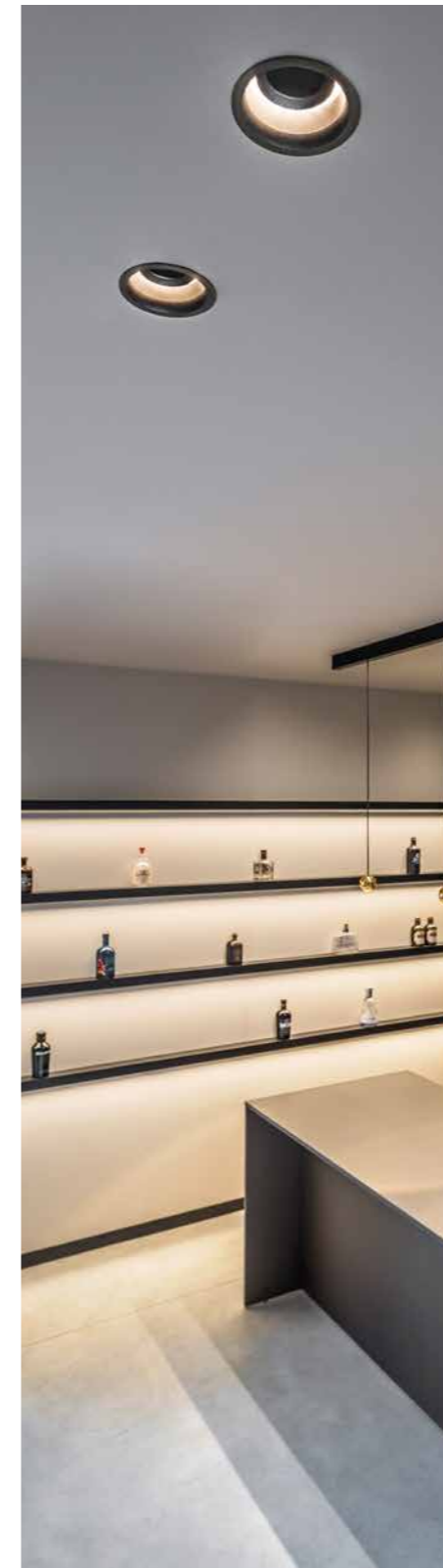
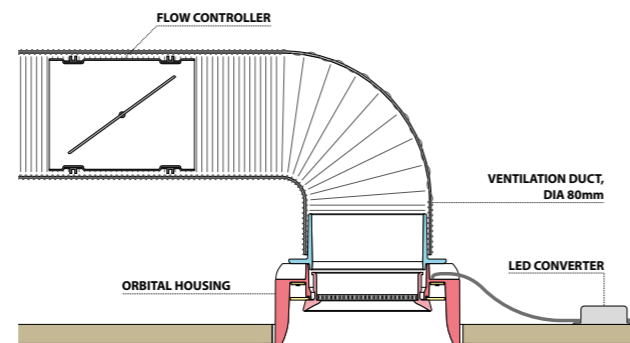
finish	3400K	4000K	€	2500K-4000K	€
○	650657	650677	227,-	650697	240,-
●	650656	650676	227,-	650696	240,-



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

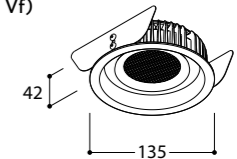


TAL Headquarters

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	168,-	650584	194,-
●	650542	650562	168,-	650582	194,-



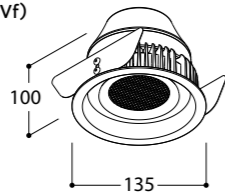
finish	3400K	4000K	€	2500K-4000K	€
○	650554	650574	214,-	650594	226,-
●	650552	650572	214,-	650592	226,-



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°

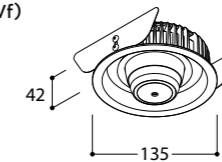
125 mm
 Installation depth:
 120 mm solid ceilings /
 105 mm hollow ceilings



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)

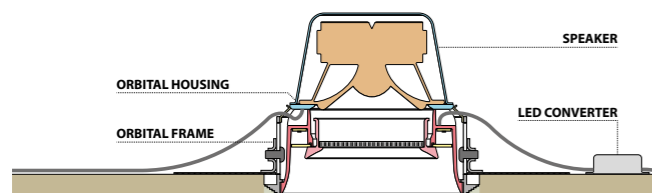
1230 lumen 1800K ▶ 3000K CRI87
 dimmability: CCR
 beam 120°

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



finish	2700K	3000K	€	1800K-3000K	€
○	650847	650867	288,-	650887	301,-
●	650846	650866	288,-	650886	301,-

finish	2700K	3000K	€	1800K-3000K	€
○	650947	650967	306,-	650987	343,-
●	650946	650966	306,-	650986	343,-



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

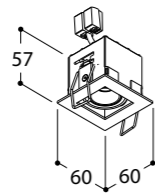
Micro Tommy 1 Torsion

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	101,-	419127	113,-
●	●	●	●	419126	419116	101,-	419106	113,-
○	○	○	●	419194	419184	101,-	419174	113,-
○	●	●	●	419195	419185	101,-	419175	113,-
●	●	●	●	419196	419186	105,-	419176	117,-
+	Micro frame for plaster			419199	10,-		140 x 85 x H60 mm	
+	Micro box for plaster finish			419197	23,-		155 x 85 x H90 mm	

Family members:



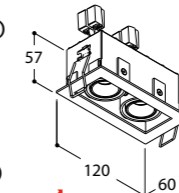
Micro Tommy 2 Torsion

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	169,-	419227	194,-
●	●	●	●	419226	419216	169,-	419206	194,-
○	○	○	●	419294	419284	169,-	419274	194,-
○	●	●	●	419295	419285	169,-	419275	194,-
●	●	●	●	419296	419286	177,-	419276	202,-
+	Micro frame for plaster			419299	14,-		200 x 235 x H60 mm	
+	Micro box for plaster finish			419297	38,-		200 x 235 x H150 mm	

Family members:



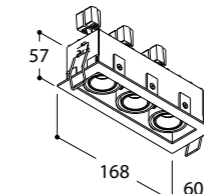
Micro Tommy 3 Torsion

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	232,-	419327	269,-
●	●	●	●	419326	419316	232,-	419306	269,-
○	○	○	●	419394	419384	232,-	419374	269,-
○	●	●	●	419395	419385	232,-	419375	269,-
●	●	●	●	419396	419386	244,-	419376	281,-
+	Micro frame for plaster			419399	16,-		260 x 235 x H60 mm	
+	Micro box for plaster finish			419397	41,-		260 x 235 x H150 mm	

Family members:





Private house Ypres

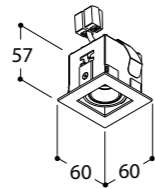
Micro Tommy 1 Leaf

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	101,-	419427	113,-
●	●	●	●	419426	419416	101,-	419406	113,-
○	○	○	●	419494	419484	101,-	419474	113,-
○	●	●	●	419495	419485	101,-	419475	113,-
●	●	●	●	419496	419486	105,-	419476	117,-
+ Micro frame for plaster				419199	10,-		140 x 85 x H60 mm	
+ Micro box for plaster finish				419197	23,-		155 x 85 x H90 mm	

Family members:



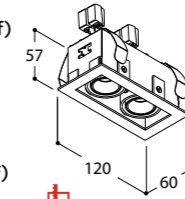
Micro Tommy 2 Leaf

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	169,-	419527	194,-
●	●	●	●	419526	419516	169,-	419506	194,-
○	○	○	●	419594	419584	169,-	419574	194,-
○	●	●	●	419595	419585	169,-	419575	194,-
●	●	●	●	419596	419586	177,-	419576	202,-
+ Micro frame for plaster				419299	14,-		200 x 235 x H60 mm	
+ Micro box for plaster finish				419297	38,-		200 x 235 x H150 mm	

Family members:



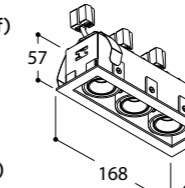
Micro Tommy 3 Leaf

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°

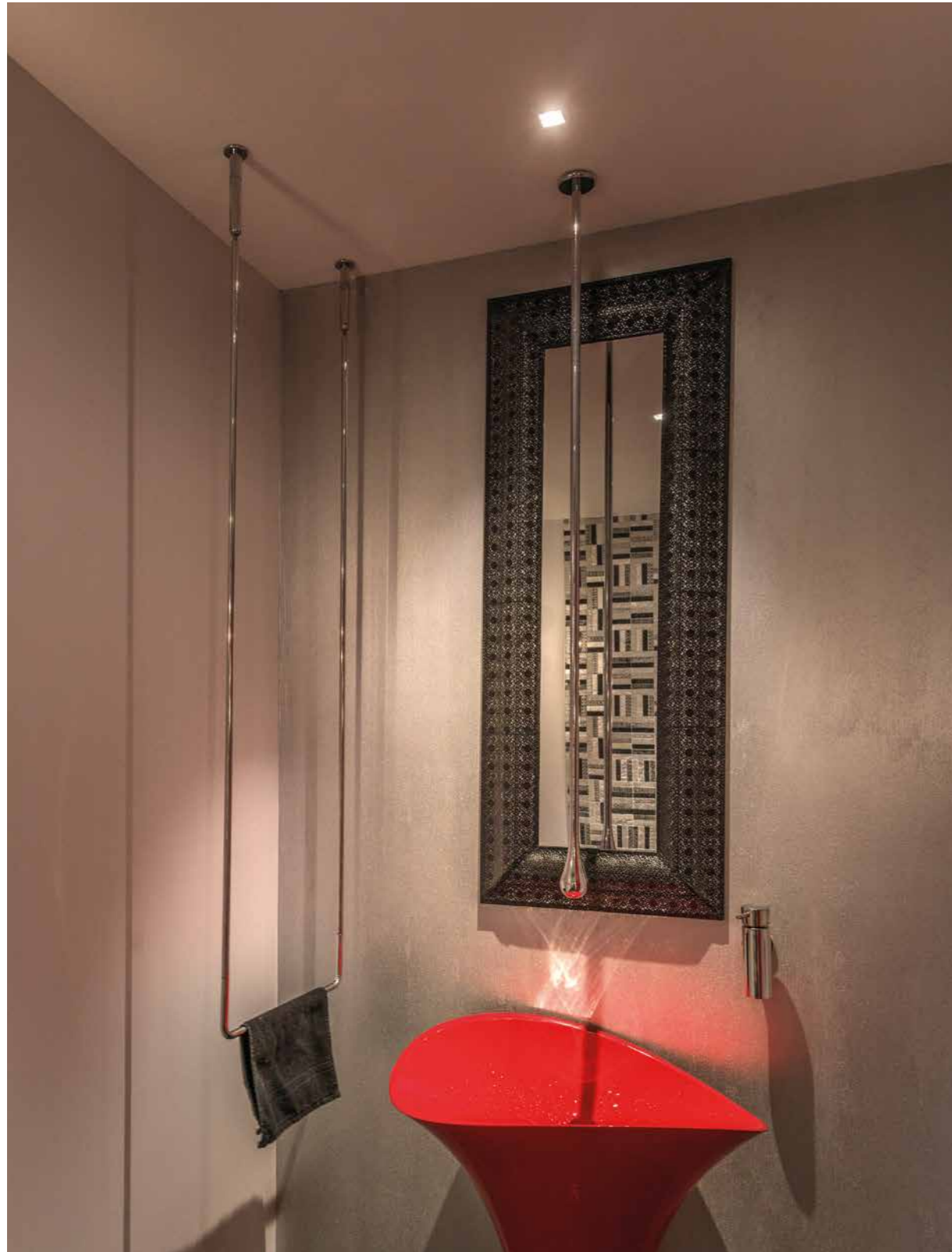


162 x 52 mm
Installation depth 60 mm
35° 20°

front	housing	ring	focus	2700K	3000K	€	1800K-3000K	€
○	○	○	○	419647	419637	232,-	419627	269,-
●	●	●	●	419626	419616	232,-	419606	269,-
○	○	○	●	419694	419684	232,-	419674	269,-
○	●	●	●	419695	419685	232,-	419675	269,-
●	●	●	●	419696	419686	244,-	419676	281,-
+ Micro frame for plaster				419399	16,-		260 x 235 x H60 mm	
+ Micro box for plaster finish				419397	41,-		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

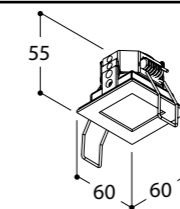
beam 36°

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	126,-	472127	138,-
●	●	●	472126	472116	126,-	472106	138,-
○	○	●	472194	472184	126,-	472174	138,-
●	●	●	472196	472186	130,-	472176	142,-
○	●	●	472195	472185	126,-	472175	138,-
○	●	○	472192	472182	130,-	472172	142,-
+ Micro frame for plaster			419199	10,-	140 x 85 x H60 mm		
+ Micro box for plaster finish			419197	23,-	155 x 85 x H90 mm		

Family members:



4000K ON DEMAND

Converter matrix, see back flap

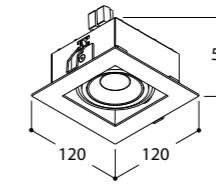


Penthouse Knokke

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°

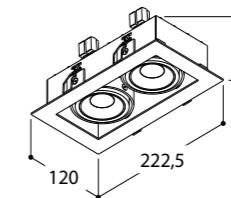
front	ring	focus	2700K	3000K	€
			107107	107117	133,-
			107106	107116	133,-
			107186	107196	137,-
+ Installation frame for plaster			700139	15,-	200 x 235 mm
+ Installation box for plaster			700138	39,-	200 x 235 x 150 mm

CE IP 20

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°



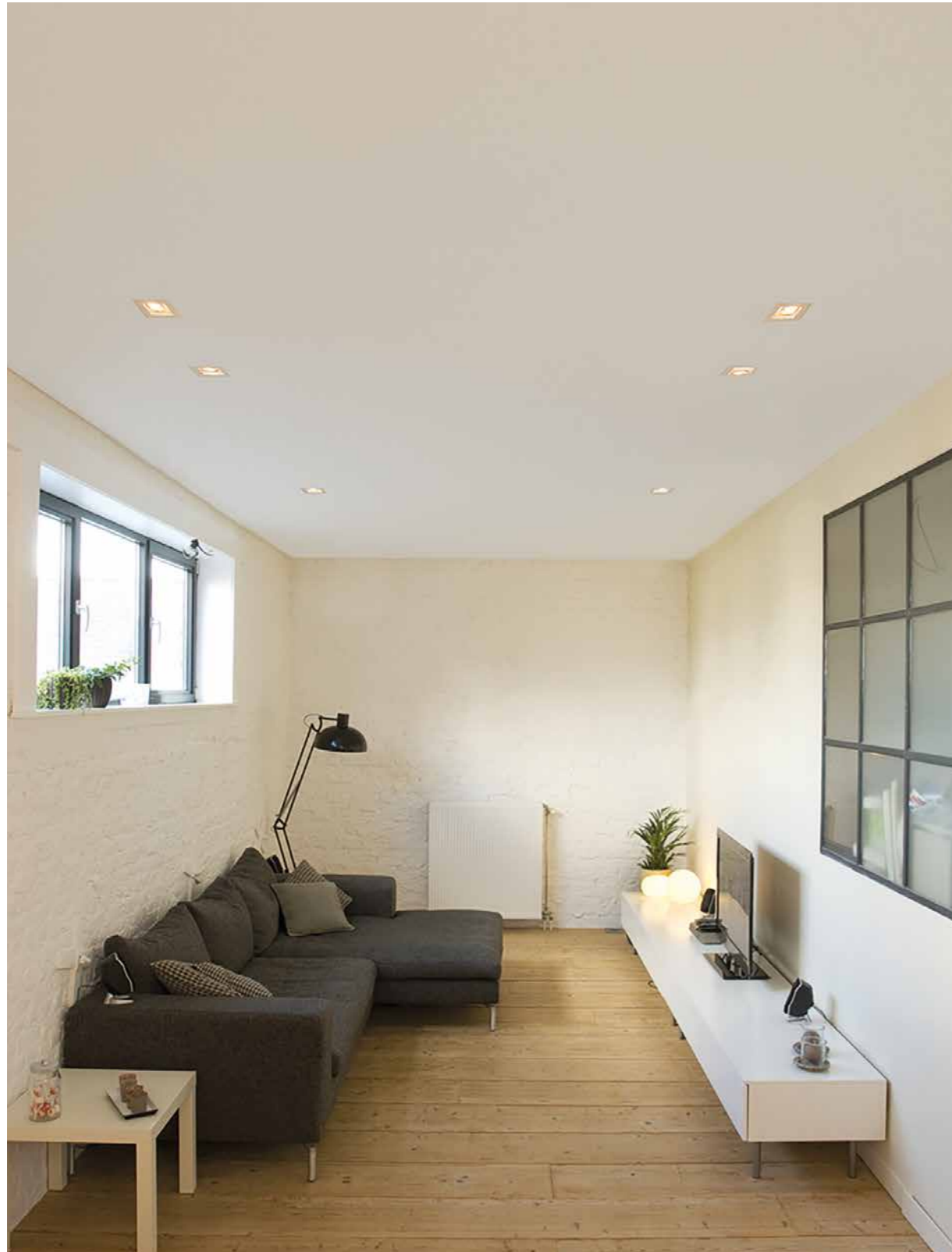
GU 10 versions: see website

210 x 110 mm
Installation depth 60 mm
30° ↻ 30°

front	ring	focus	2700K	3000K	€
			107207	107217	235,-
			107206	107216	235,-
			107286	107296	243,-
+ Installation frame for plaster			700239	19,-	260 x 235 mm
+ Installation box for plaster			700238	44,-	260 x 235 x 150 mm

CE IP 20

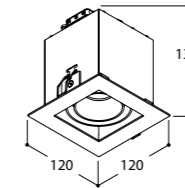
Converter matrix, see back flap



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°

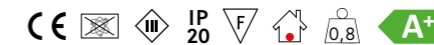


110 x 110 mm
 Installation depth 135 mm
 30°

GU 10 versions: see website

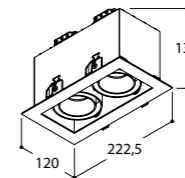
finish	2700K	3000K	€
	107407	107417	110,-
	107406	107416	110,-

+ Installation frame for plaster	700139	15,-	200 x 235 mm
+ Installation box for plaster	700138	39,-	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°

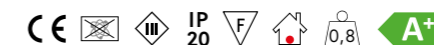


210 x 110 mm
 Installation depth 135 mm
 30°

GU 10 versions: see website

finish	2700K	3000K	€
	107507	107517	183,-
	107506	107516	183,-

+ Installation frame for plaster	700239	19,-	260 x 235 mm
+ Installation box for plaster	700238	44,-	260 x 235 x 150 mm





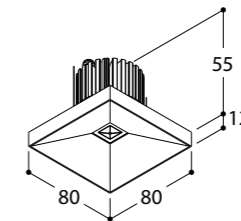
TAL Headquarters



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	94,-
●	377326	377316	94,-
+	Frame for plaster	178000	9,-

Family members:



4000K ON DEMAND Converter matrix, see back flap



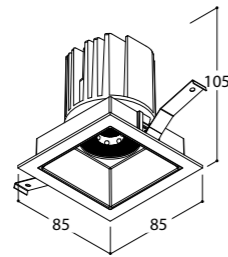
Mix Square 13W

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

MIX 13W
 all variations
 € 109,-



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



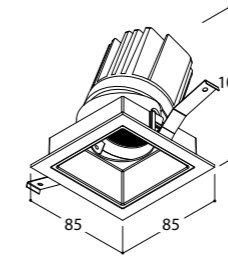
Mix Square Flex 13W

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°

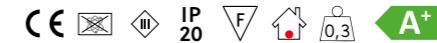
HALOSPHERE - 11,8W - 350mA DC - (33,8 Vf)

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



76x76 mm
 Installation depth 110mm
 30°

MIX 13W
 all variations
 € 109,-



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						

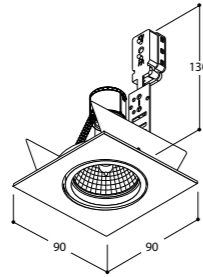
FOR MIX IP54 USE MX4 INSTEAD OF MX1 WHEN CONFIGURING AN ARTICLE NUMBER. IP54 LED MODULE IS ONLY FOR BATHROOMS

Example of article number for the MIX 13 range

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



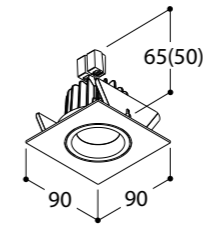
80 mm
Installation depth:
135 mm

finish		€
○	226518	43,-
●	226526	43,-
●	226472	43,-



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°



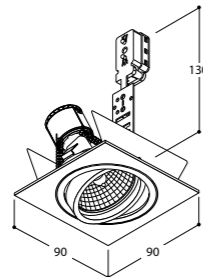
80 mm
Installation depth:
70 mm solid ceilings / 55 mm hollow ceilings

finish	2700K	3000K	€
○	466247	466257	80,-
●	466226	466236	80,-
●	466208	466218	80,-



Solid Square Moby GU10

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



80 mm
Installation depth:
135 mm

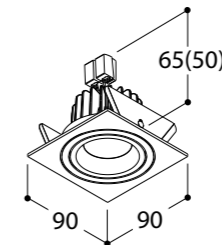
finish		€
○	228518	59,-
●	228526	59,-
●	228472	59,-

350° 30°



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°



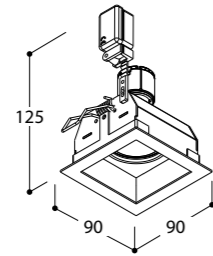
80 mm
Installation depth:
70 mm solid ceilings / 55 mm hollow ceilings
359° 20°

finish	2700K	2700K	€
○	466347	466357	89,-
●	466326	466336	89,-
●	466308	466318	89,-



Quad GU10 Torsion

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



finish		€
○	750161	38,-
●	750160	38,-
●	750162	38,-
●	750165	55,-

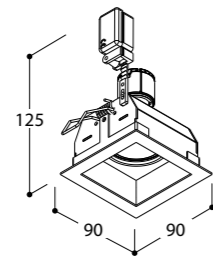
80 x 80 mm
Installation depth 125 mm

+ Installation box for plaster	750138	28,-	155 x 155 x 165 mm
+ Installation frame for plaster	250790	10,-	85 x 85 mm



Quad Orientable GU10

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



finish		€
○	750171	44,-
●	750170	44,-
●	750172	44,-
●	750175	61,-

80 x 80 mm
Installation depth 125 mm
30°

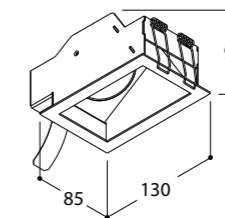
+ Installation box for plaster	750138	28,-	155 x 155 x 165 mm
+ Installation frame for plaster	250790	10,-	85 x 85 mm



Quincalux

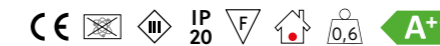
Quad Asymmetric Beaufort

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	127,-
●	750826	750836	127,-



Converter matrix, see back flap



Excellent Luxembourg

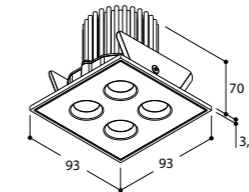
B4 Leaf

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

832 lumen 2700K CRI92

832 lumen 3000K CRI92

dimmiability: PWM/CCR



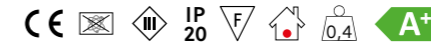
80 mm

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	133,-
○	293326	293426	293526	293336	293436	293536	133,-

Family members:



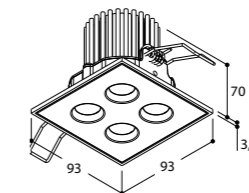
B4 Torsion

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

832 lumen 2700K CRI92

832 lumen 3000K CRI92

dimmiability: PWM/CCR

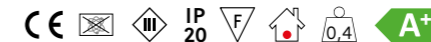


80 mm

Installation depth 75 mm

finish	2700K			3000K			€
	10°	25°	46°	10°	25°	46°	
●	293047	293147	293247	293057	293157	293257	133,-
○	293026	293126	293226	293036	293136	293236	133,-

Family members:



4000K ON DEMAND

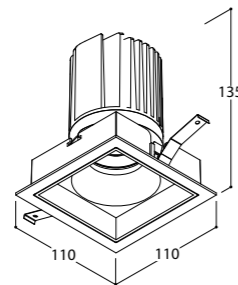
Converter matrix, see back flap





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

MIX 26W
 all variations
 € 149,-

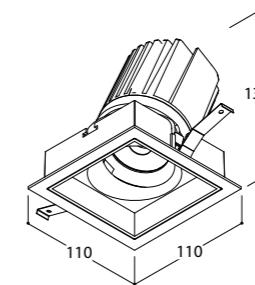


Converter matrix, see back flap



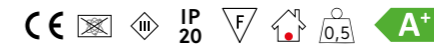
Mix Square Flex 26W

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

MIX 26W
 all variations
 € 149,-



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

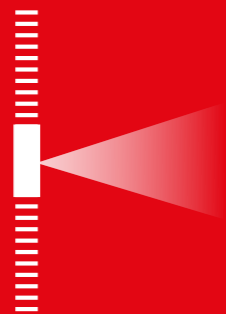
MX25W216 = MIX 26W Square 60° 2700K Matt White Focus Textured Black Front

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

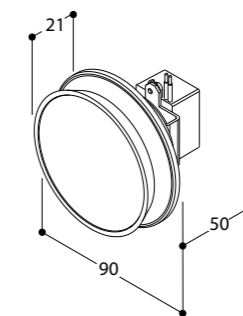




Diabolo S CI

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

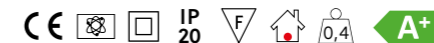
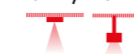
i Fits on standard round electrical accessory box with screws

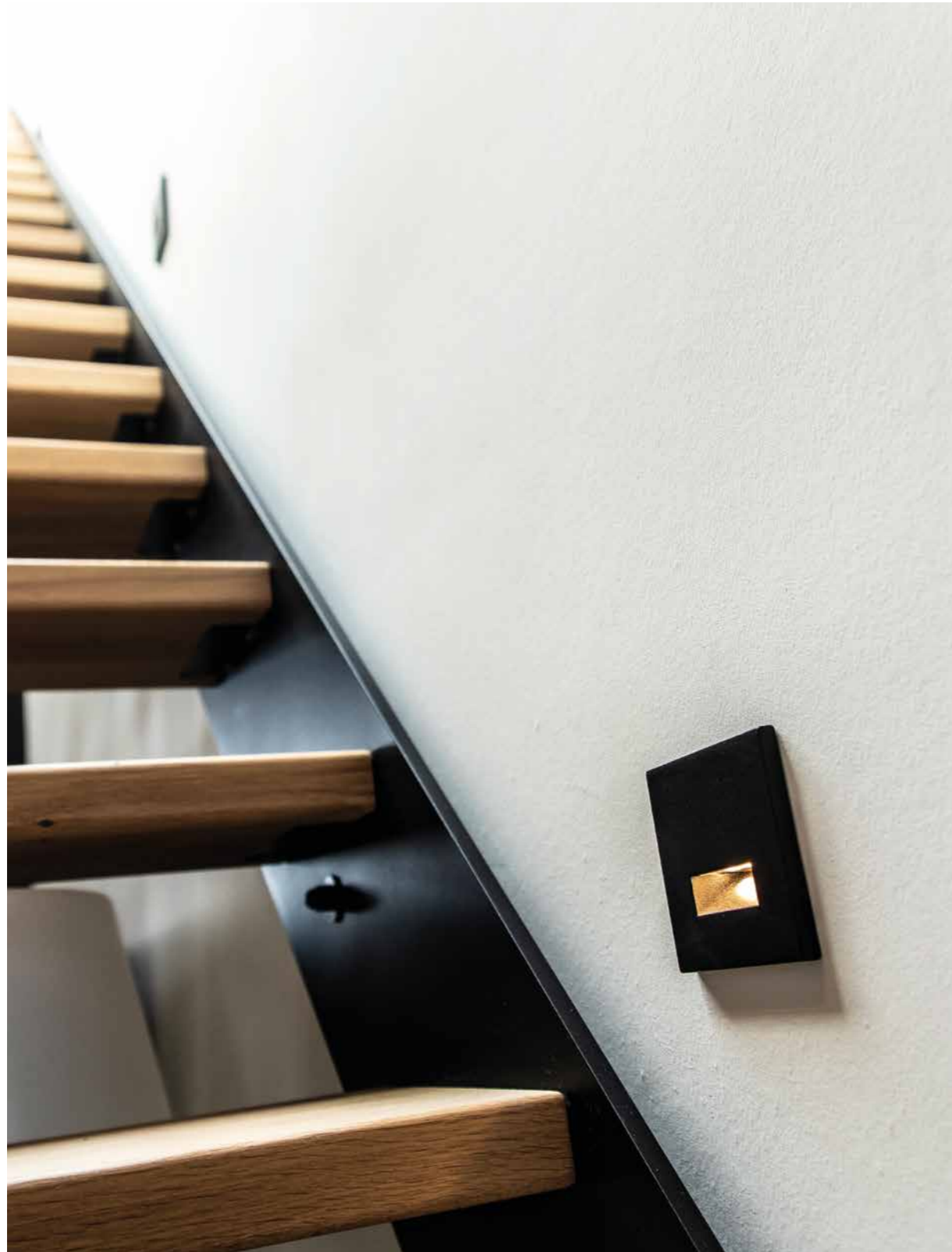
 Installation depth 61 mm



finish	2700K	3000K	€
	177467	177477	128,-
	177446	177456	128,-

Family members:





FBF



wall recessed

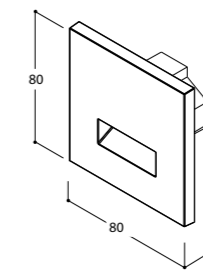
Fonda

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

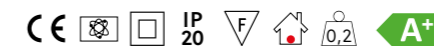
i Fits on standard round electrical accessory box with screws



Installation depth 61 mm



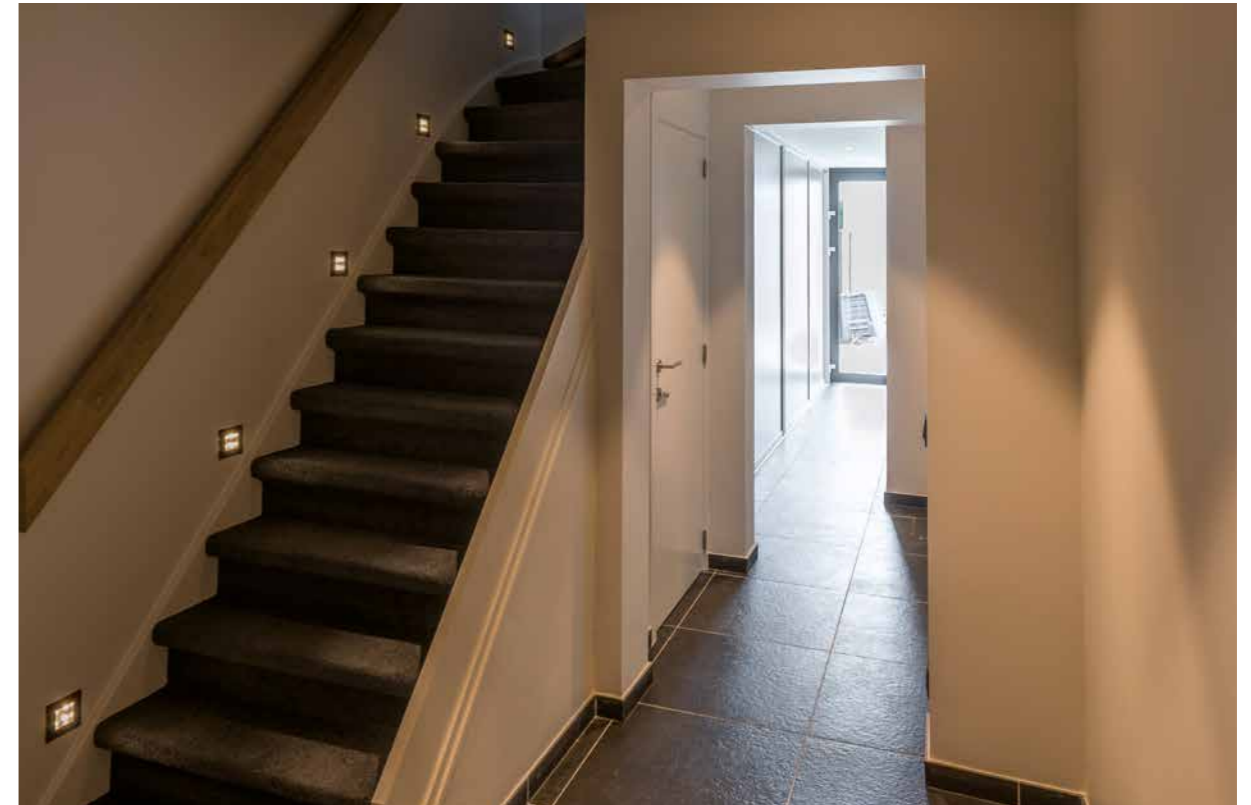
finish	2700K	3000K	€
○	452057	452047	74,-
●	452036	452026	74,-
●	452022	452012	74,-
i Clamp set	145900		7,-



Fonda



Private house Brussels



Private house Wevelgem

wall recessed

Dice Wall CI

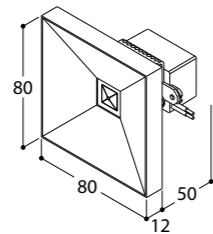
CREE XPE - 1,2W - 230V 50-60Hz AC

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

i Fits on standard round electrical accessory box with screws

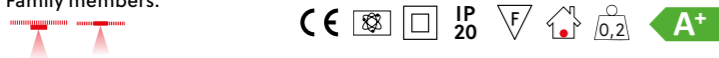


Installation depth 61 mm



finish	2700K	3000K	€
○	377647	377657	79,-
●	377626	377636	79,-

Family members:



Elite

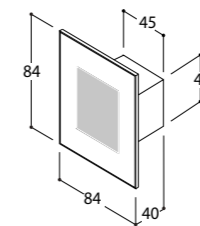
SMD LED - 0,8W - 230V 50-60Hz AC

60 lumen 2700K CRI80
60 lumen 3000K CRI80
dimmability: not dimmable
beam 120°

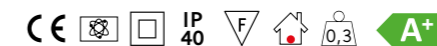
i Fits on standard round electrical accessory box with screws



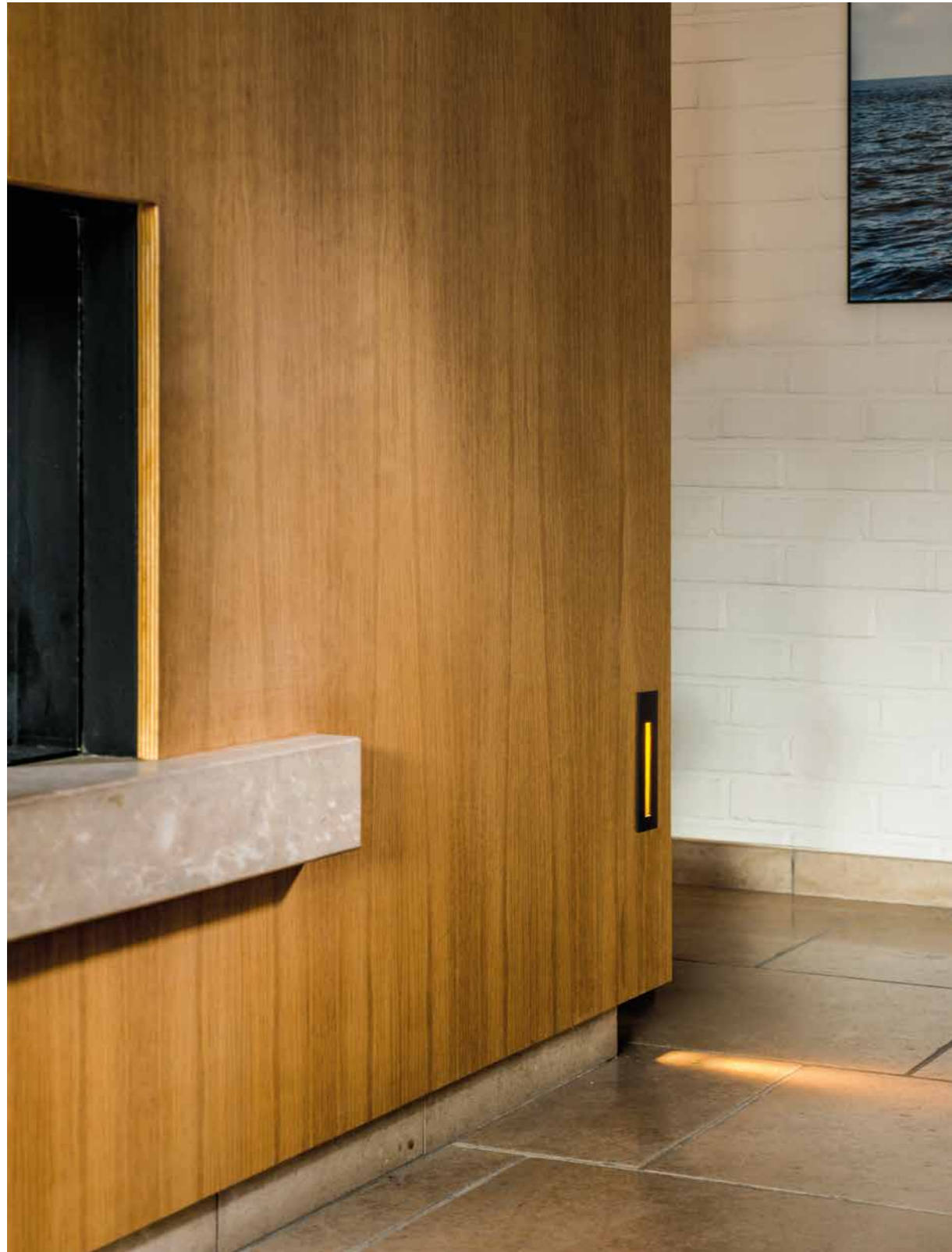
Installation depth 61 mm



finish	2700K	3000K	€
○	145531	145611	70,-
●	145567	145626	70,-
●	145541	145621	94,-
●	145530	145610	70,-
i Clamp set	145900		7,-



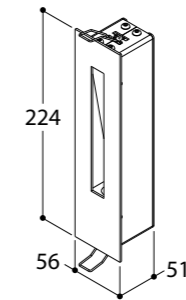
Dice & Elite



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



finish	reflector	2700K	3000K	€
○	○	131247	131237	120,-
○	●	131292	131282	124,-
●	●	131296	131286	124,-
+ frame for plaster		131197	22,-	
+ box for plaster		131177	40,-	

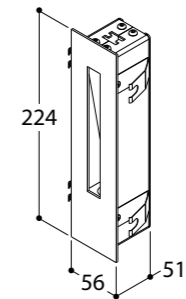
214 x 43 mm
 Installation depth 56 mm

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



finish	reflector	2700K	3000K	€
○	○	131147	131137	120,-
○	●	131192	131182	124,-
●	●	131196	131186	124,-
+ frame for plaster		131197	22,-	
+ box for plaster		131177	40,-	

214 x 43 mm
 Installation depth 56 mm

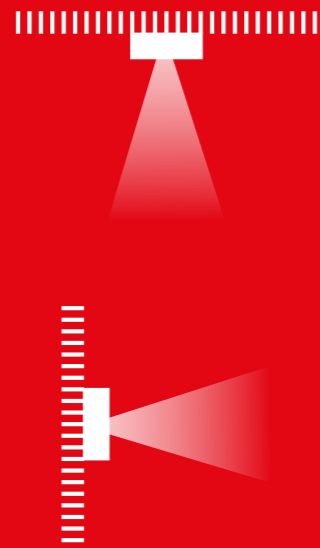
230 x 57 mm
 Installation depth 56 mm
 431 x 114 mm
 Installation depth 90 mm



wall recessed

Flox Nxt

surface mounted



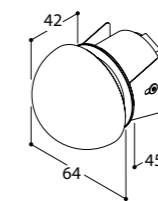
Chromos	125	Fabian	172
NEW Berrier Junior	127	Dice	175
NEW Cone	131	Blox	177
Microscoop	135	Django	179
Nobel Elbow	137	Odil	183
NEW Lithoss: Luminaries	140	Pandora	185
Berrier	143	Brix	187
Mini Scoop Deimos	145	Dartling	189
Funnel	146	Boa	193
Habana	161	Micro Tommy	197
Telescoop & Nelson	165	Domino	199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



Maison et Objet Paris

Chromos

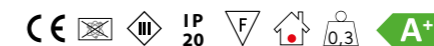
CREE XPE - 1,2W - 350mA DC - (3,2 Vf)
 94 lumen 2700K CRI80
 94 lumen 3000K CRI80
 dimmability: PWM/CCR



48 mm
 Installation depth 45 mm

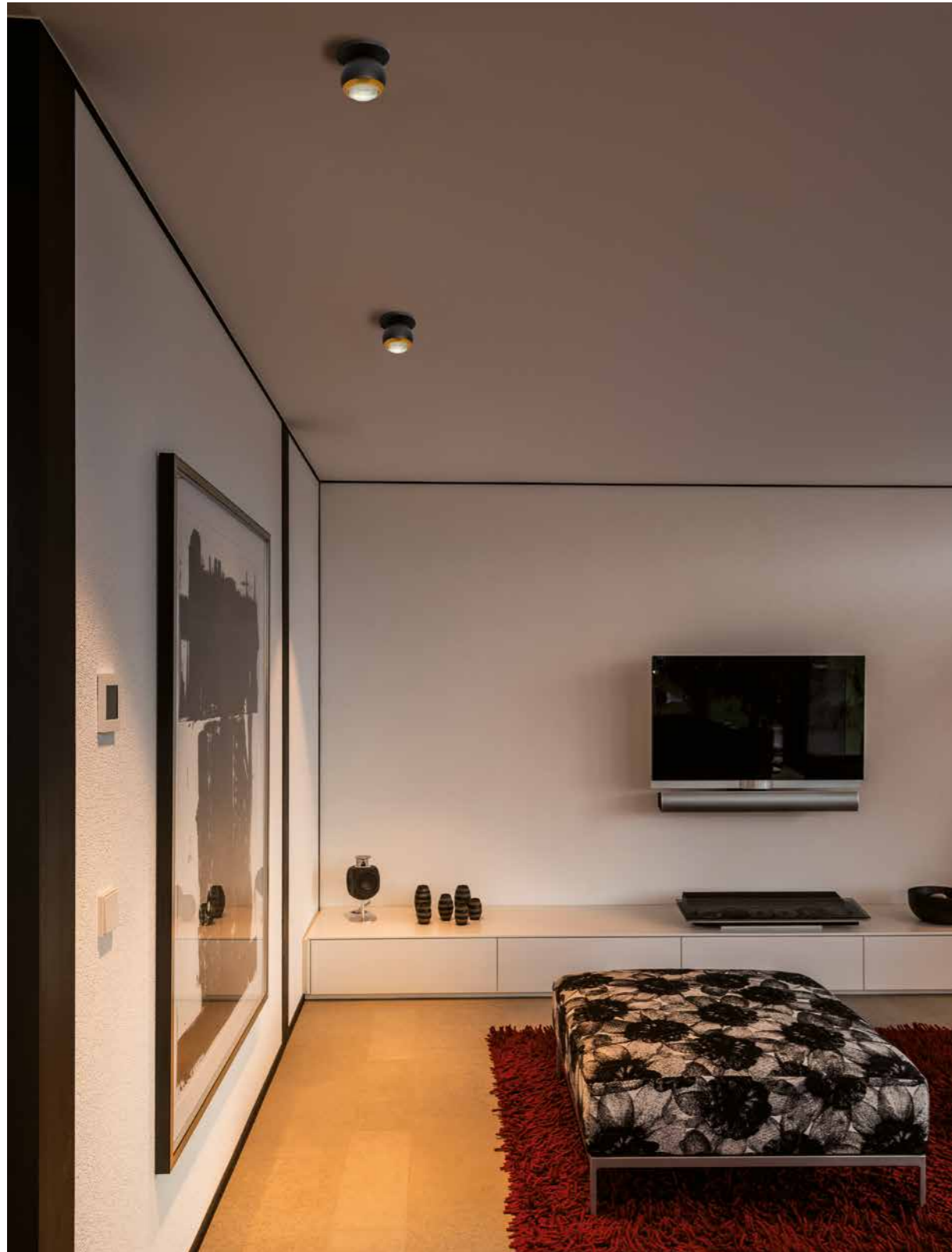
finish	2700K	3000K	€
○	177078	177927	76,-
●	177076	177928	76,-
●	177070	177920	100,-

📌 installation box for plaster	177077	22,-	📏 92 x H77 mm
📌 installation frame for plaster	177097	10,-	📏 48 mm



Chromos

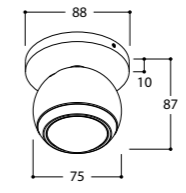
surface mounted



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

Installation depth 61 mm

housing	front	2700K	3000K	€	1800K-3000K	€
●	●	456402	456412	185,-	456492	198,-
●	●	456444	456454	185,-	456414	198,-
●	●	456445	456455	185,-	456415	198,-
○	○	456434	456424	185,-	456404	198,-
○	●	456452	456462	185,-	456422	198,-
●	●	456496	456486	189,-	456476	202,-

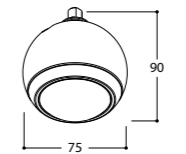
Family members:



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	149,-	456692	162,-
●	●	456644	456654	149,-	456614	162,-
●	●	456645	456655	149,-	456615	162,-
○	○	456634	456624	149,-	456604	162,-
○	●	456652	456662	149,-	456622	162,-
●	●	456696	456686	153,-	456666	166,-

M10 Base, see end of this chapter

Family members:



Berrier Junior



Van Marcke

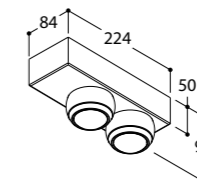


surface mounted

Berrier Junior CI

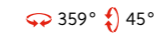
LUXEON M - (2x) 3,82W - 230V 50-60Hz AC

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



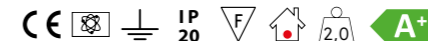
HALOSPHERE - (2x) 4,25W - 230V 50-60Hz AC

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



housing	front	2700K	3000K	€	1800K-3000K	€
●	●	456502	456512	410,-	456592	435,-
○	○	456534	456524	410,-	456504	435,-
○	●	456552	456562	410,-	456522	435,-
●	●	456596	456586	418,-	456566	443,-

Family members:



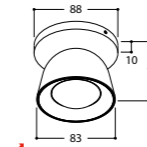
Berrier Junior



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
 Installation depth 61 mm



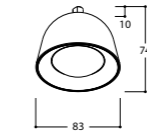
housing	focus	2700K	3000K	€	1800K-3000K	€
●	●	450402	450412	185,-	450492	198,-
○	○	450434	450424	185,-	450404	198,-
●	●	450444	450454	185,-	450414	198,-
●	●	450445	450455	185,-	450415	198,-
○	●	450452	450462	185,-	450422	198,-
●	●	450496	450486	189,-	450476	202,-

Family members:



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	149,-	450692	162,-
○	○	450634	450624	149,-	450604	162,-
●	●	450644	450654	149,-	450614	162,-
●	●	450645	450655	149,-	450615	162,-
○	●	450652	450662	149,-	450622	162,-
●	●	450696	450686	153,-	450666	166,-

M10 Base, see end of this chapter

Family members:





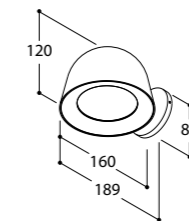
TAL Headquarters



surface mounted

Cone Wall

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

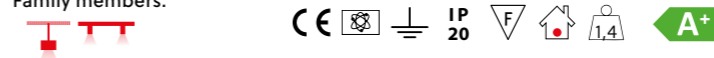


42 mm
 Installation depth 40 mm
 359°

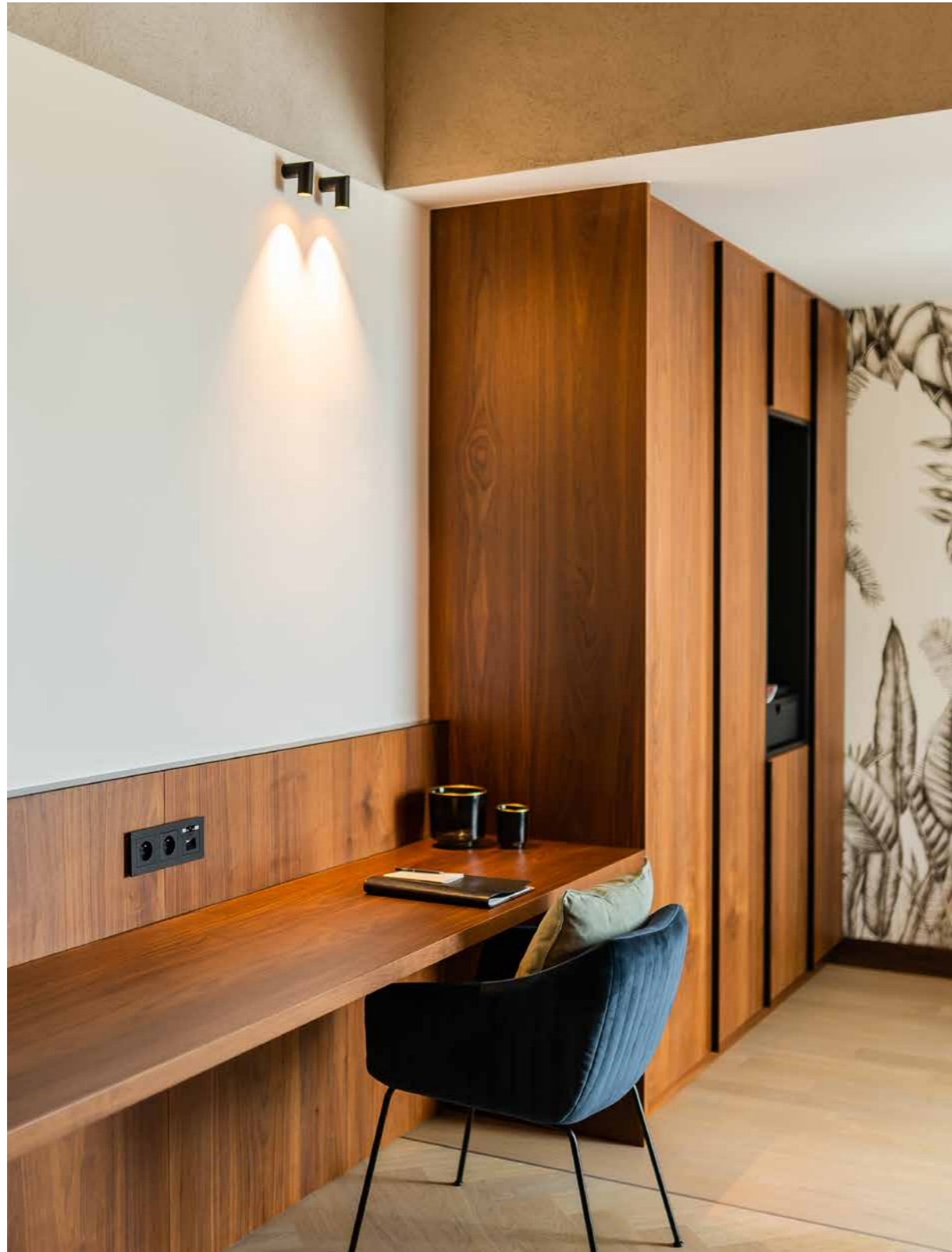
housing	front	2700K	3000K	€
●	●	457502	457512	382,-
●	●	457544	457554	382,-
●	●	457545	457555	382,-
○	○	457534	457524	382,-
○	●	457552	457562	382,-
●	●	457596	457586	394,-

Fits on standard round electrical accessory box with screws hole dia 68
 Installation depth 61 mm

Family members:



Cone



Hashotel Hasselt



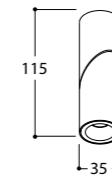
Microscoop

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

ⓘ Fits on box only in combination with wall adapter

housing	focus	2700K	3000K	€	1800K-3000K	€
●	●	407026	407226	125,-	407216	137,-
○	○	407027	407227	125,-	407217	137,-
●	●	407044	407244	125,-	407144	137,-
●	●	407045	407245	125,-	407145	137,-
●	●	407057	407257	125,-	407157	137,-
○	●	407095	407295	125,-	407285	137,-
●	●	407096	407296	141,-	407286	153,-
ⓘ Micro Scoop wall adapter	●	407926		37,-		
	○	407947		37,-		

Family members:

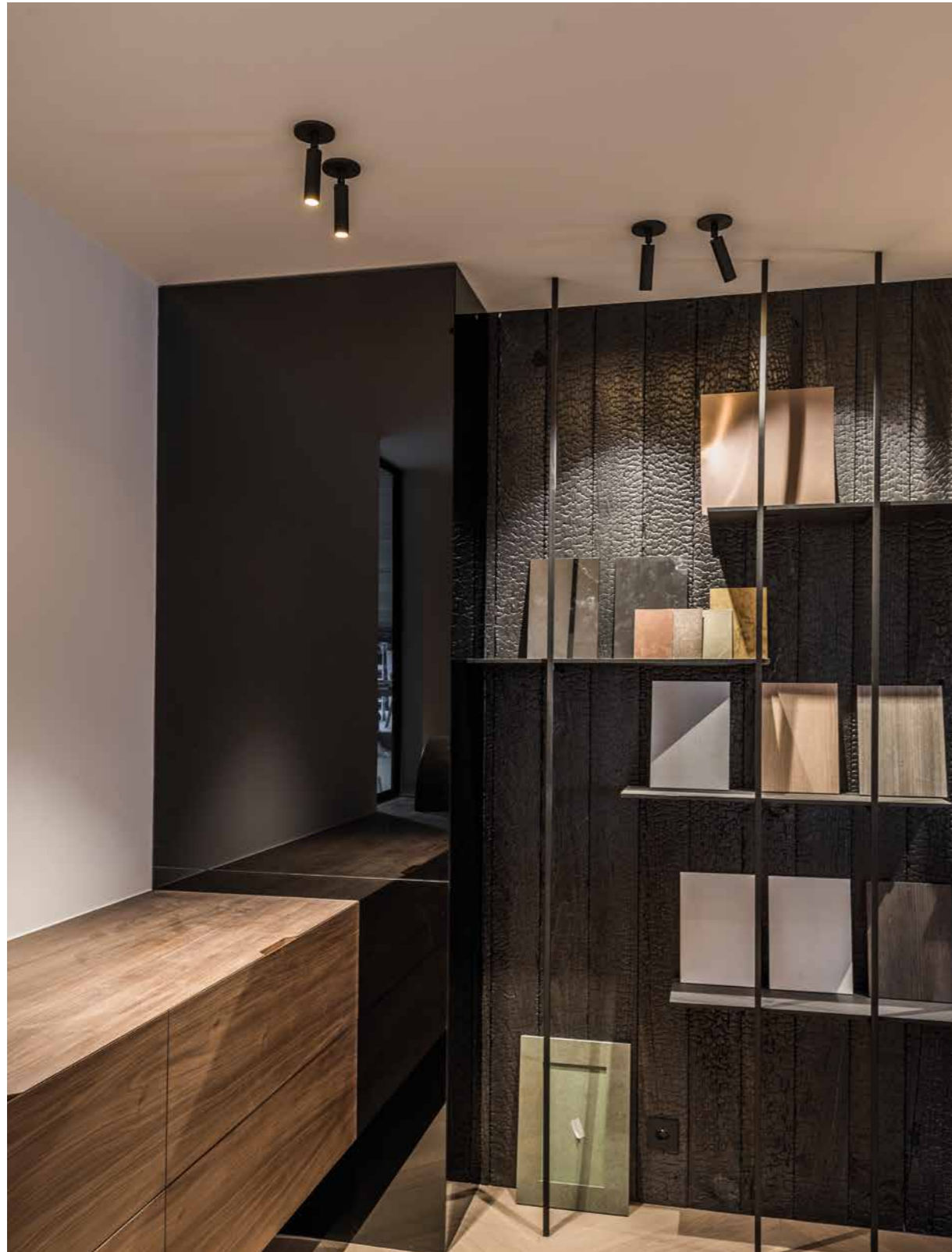


4000K ON DEMAND

ⓘ Converter matrix, see back flap

surface mounted

Microscoop



De Maatwerker Knokke

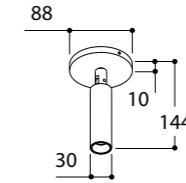
Nobel Elbow WC

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

Installation depth 61 mm

housing	focus	2700K	3000K	€	1800K-3000K	€
○	○	459047	459036	127,-	459016	139,-
●	●	459026	459057	127,-	459037	139,-
●	●	459096	459086	131,-	459066	143,-

Family members:



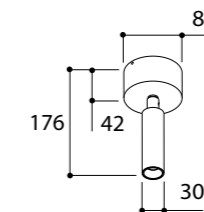
Nobel Elbow 1 Base

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

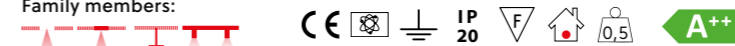
455 lumen 1800K ▶ 3000K CRI90
dimmability: mains dim LC
beam 40°



359° 90°

housing	focus	2700K	3000K	€	1800K-3000K	€
○	○	459107	459117	141,-	459137	153,-
●	●	459102	459112	141,-	459116	153,-
●	●	459106	459156	145,-	459166	157,-

Family members:



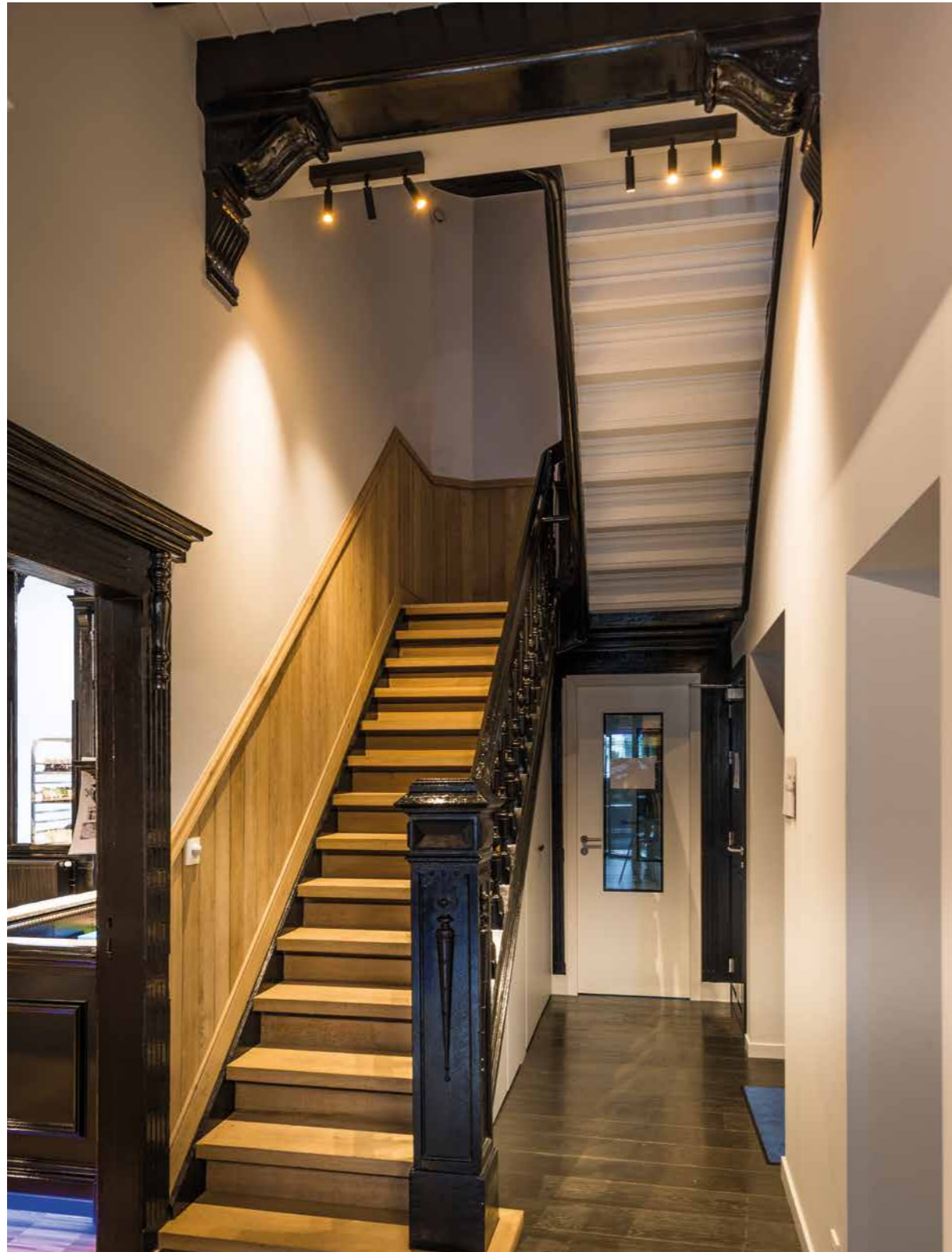
4000K ON DEMAND Converter matrix, see back flap



surface mounted



Nobel Elbow



Royce Chocolate Antwerp

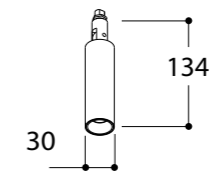
Nobel Elbow M10

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°



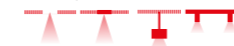
↻ 359° ↻ 90°



housing	focus	2700K	3000K	€	1800K-3000K	€
○	○	459547	459557	92,-	459537	104,-
●	●	459526	459536	92,-	459516	104,-
●	●	459567	459577	129,-	459597	141,-
●	●	459596	459586	96,-	459566	108,-

ⓘ M10 Base, see end of this chapter

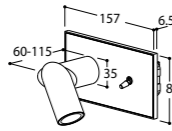
Family members:



ⓘ Converter matrix, see back flap

Microscop/Cockpit 2-way switch

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



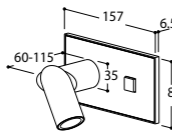
housing	switch	2700K	€
●	●	253226	293,-
○	Lithoss RAL 9010	253211	293,-
●	●	253244	293,-
●	●	253245	293,-
●	knurl	253296	293,-

↻ 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°



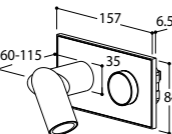
housing	switch	2700K	€
●	●	253026	255,-
○	Lithoss RAL 9010	253011	255,-
●	●	253044	255,-
●	●	253045	255,-
●	●	253096	275,-

↻ 359° ↻ 359°
Installation depth 40 mm
i remote relays 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°



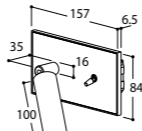
housing	switch	2700K	€
●	●	253126	466,-
○	Lithoss RAL 9010	253111	466,-
●	●	253144	466,-
●	●	253145	466,-
●	knurl	253196	475,-

↻ 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°



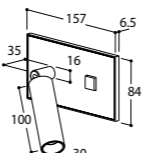
housing	switch	2700K	€
●	●	253526	245,-
○	Lithoss RAL 9010	253511	245,-
●	●	253544	245,-
●	●	253545	245,-
●	knurl	253596	245,-

↻ 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°



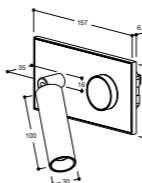
housing	switch	2700K	€
●	●	253326	208,-
○	Lithoss RAL 9010	253311	208,-
●	●	253344	208,-
●	●	253345	208,-
●	●	253396	228,-

↻ 315° ↻ 90°
Installation depth 40 mm
i remote relays 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°



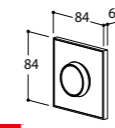
housing	switch	2700K	€
●	●	253426	419,-
○	Lithoss RAL 9010	253411	419,-
●	●	253444	419,-
●	●	253445	419,-
●	knurl	253496	428,-

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



Mains Dimmer

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



housing	switch	€
●	●	253626 273,-
○	○	253611 273,-
●	●	253644 273,-
●	●	253645 273,-
●	knurl	253696 281,-

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

surface mounted





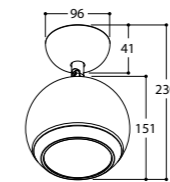
Casello Schilde



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	383,-
●	●	494226	383,-
●	●	494219	392,-
○	●	494220	392,-
●	●	494296	400,-
●	●	494250	484,-
●	●	494256	403,-
●	●	494257	403,-
○	●	494294	383,-
●	○	494295	383,-

Family members:

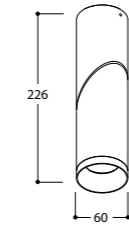




Gopa Keukens

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°



↻ 359° ↴ 90°

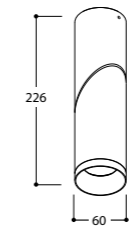
finish	2700K			3000K			€
	9°	38°	60°	9°	38°	60°	
○	179727	179747	179767	179737	179757	179777	255,-
●	179706	179726	179746	179716	179736	179756	255,-
ⓘ Mini Scoop foot	○	179090	22,-	●	179091	22,-	

4000K ON DEMAND



Mini Scoop GU10

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



↻ 359° ↴ 90°

finish	€	
	○	179247
●	179226	191,-
ⓘ Mini Scoop foot	○	179090 22,-
	●	179091 22,-

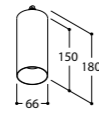


surface mounted

Mini Scoop Deimos

Funnel Elbow M10

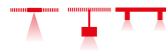
LUXEON M - 7,84 W - 230V 50-60Hz AC
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 36°



90°

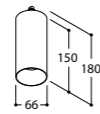
housing	focus	2700K	3000K	€
○	○	478667	478677	198,-
●	●	478646	478656	198,-
●	●	478706	478716	202,-
○	●	478702	478712	202,-

Family members:



Funnel Elbow M10 GU10

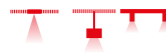
LED PAR16 - MAX 10W - 230V 50-60Hz AC
 GU10
 dimmability: depend on bulb



90°

housing	focus	€
○	○	478267 143,-
●	●	478246 143,-
●	●	478316 147,-
○	●	478312 147,-

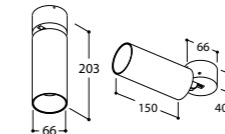
Family members:



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°

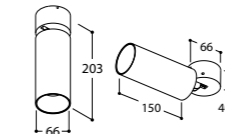
housing	focus	2700K	3000K	€
○	○	479647	479636	225,-
●	●	479626	479657	225,-
●	●	479686	479696	229,-
○	●	479682	479692	229,-

Family members:



Funnel Elbow GU10

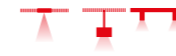
LED PAR16 - MAX 10W - 230V 50-60Hz AC
 GU10
 dimmability: depend on bulb



90°

housing	focus	€
○	○	479247 168,-
●	●	479226 168,-
●	●	479296 172,-
○	●	479292 172,-

Family members:

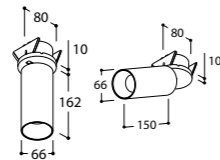


surface mounted

Funnel

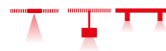
Funnel Elbow Leaf

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



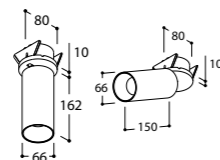
housing	focus	2700K	3000K	€	
○	○	479947	479957	185,-	
●	●	479926	479936	185,-	
●	●	479986	479996	189,-	
○	●	479982	479992	189,-	

Family members:



Funnel Elbow Leaf GU10

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



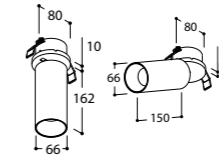
housing	focus	€	
○	○	479257 143,-	
●	●	479236 143,-	
●	●	479286 147,-	
○	●	479282 147,-	

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°



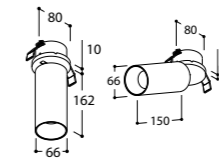
housing	focus	2700K	3000K	€	
○	○	479948	479958	185,-	
●	●	479927	479937	185,-	
●	●	479987	479997	189,-	
○	●	479983	479993	189,-	

Family members:



Funnel Elbow Torsion GU10

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



housing	focus	€	
○	○	479258 143,-	
●	●	479237 143,-	
●	●	479287 147,-	
○	●	479283 147,-	

Family members:



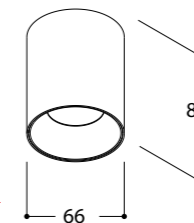


Loft Antwerp



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°



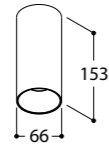
housing	focus	2700K	3000K	€
○	○	433947	433948	184,-
●	●	433926	433927	184,-
●	●	433996	433997	188,-
○	●	433992	433993	188,-

Family members:



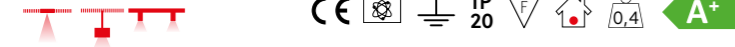
Funnel On 150 CI

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



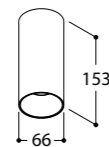
housing	focus	2700K	3000K	€
○	○	479447	479457	163,-
●	●	479426	479436	163,-
●	●	479486	479496	167,-
○	●	479482	479492	167,-

Family members:



Funnel On 150 GU10

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



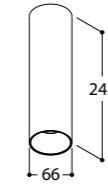
housing	focus	€
○	○	479047 112,-
●	●	479026 112,-
●	●	479096 116,-
○	●	479092 116,-

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°



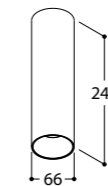
housing	focus	2700K	3000K	€
○	○	479547	479557	204,-
●	●	479526	479536	204,-
●	●	479586	479596	208,-
○	●	479582	479592	208,-

Family members:



Funnel On 240 GU10

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



housing	focus	€
○	○	479147 153,-
●	●	479126 153,-
●	●	479196 157,-
○	●	479192 157,-

Family members:





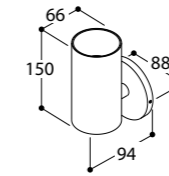
Private house Kortrijk

Funnel WC Single Beam

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

566 lumen 2700K CRI90
608 lumen 3000K CRI90
dimmability: PMW/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	189,-
		484726	484736	189,-
		484786	484796	193,-
		484782	484792	193,-

Family members:



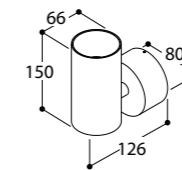
i Converter matrix, see back flap

Funnel CI Single Beam

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

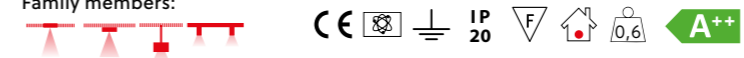
566 lumen 2700K CRI90
608 lumen 3000K CRI90
dimmability: mains dim LC
beam 36°

↓ up or ↑ down



housing	focus	2700K	3000K	€
		484847	484857	209,-
		484826	484836	209,-
		484886	484896	213,-
		484882	484892	213,-

Family members:



4000K ON DEMAND



surface mounted



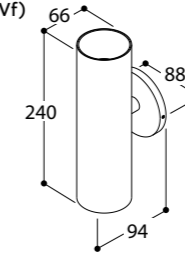
Funnel



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

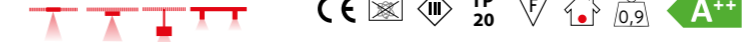


i Fits on standard round electrical accessory box with screws

Installation depth 61 mm

housing	focus	2700K	3000K	€
		485747	485757	280,-
		485726	485736	280,-
		485786	485796	288,-
		485782	485792	288,-

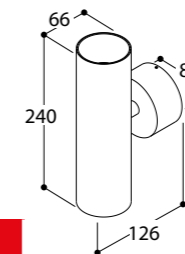
Family members:



i Converter matrix, see back flap

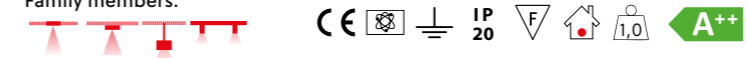
Funnel Up/down CI

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	296,-
		485826	485836	296,-
		485886	485896	304,-
		485882	485892	304,-

Family members:



4000K ON DEMAND



surface mounted



Funnel

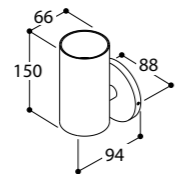
Funnel Single Beam GU10 For Wallbox

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

GU10

dimmbility: dependend on bulb

▼ up or ▲ down



housing	focus		€
○	○	484737	158,-
●	●	484716	158,-
●	●	484776	162,-
○	●	484783	162,-

Family members:



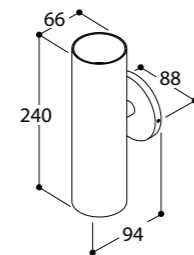
Funnel Up/down GU10 For Wallbox

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

GU10

dimmbility: dependend on bulb

▲ up/down



housing	focus		€
○	○	485737	211,-
●	●	485716	211,-
●	●	485776	219,-
○	●	485783	219,-

Family members:



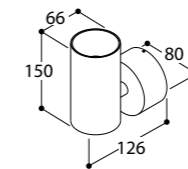
Funnel Single Beam GU10

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

GU10

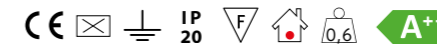
dimmbility: dependend on bulb

▼ up or ▲ down



housing	focus		€
○	○	484837	152,-
●	●	484816	152,-
●	●	484876	156,-
○	●	484883	156,-

Family members:



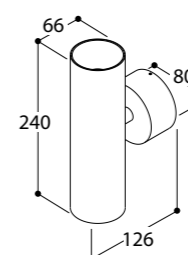
Funnel Up/down GU10

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

GU10

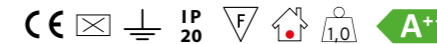
dimmbility: dependend on bulb

▲ up/down



housing	focus		€
○	○	485837	205,-
●	●	485816	205,-
●	●	485876	213,-
○	●	485883	213,-

Family members:



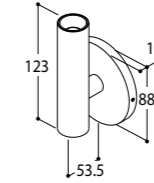
Funnel



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°

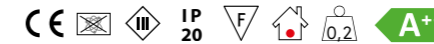
i Fits on standard round electrical accessory box with screws hole dia 68

⬇ up or ⬆ down

i Installation depth 61 mm

housing	focus	base	2700K	3000K	€	1800K-3000K	€
○	○	○	467047	467067	150,-	467087	157,-
●	●	●	467026	467046	150,-	467036	157,-
●	●	●	467096	467016	154,-	467006	161,-
●	●	●	467057	467077	225,-	467097	237,-

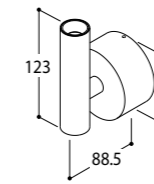
Family members (Nobel):



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°

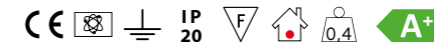
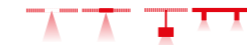


HALOSPHERE - 4,25W - 230V 50-60Hz AC
 455 lumen 1800K ▶ 3000K CRI90
 dimmability: mains dim LC
 beam 40°

⬇ up or ⬆ down

housing	focus	base	2700K	3000K	€	1800K-3000K	€
○	○	○	467217	467227	187,-	467287	200,-
●	●	●	467256	467266	187,-	467236	200,-
●	●	●	467276	467286	191,-	467206	204,-
●	●	●	467228	467238	234,-	467298	246,-

Family members (Nobel):



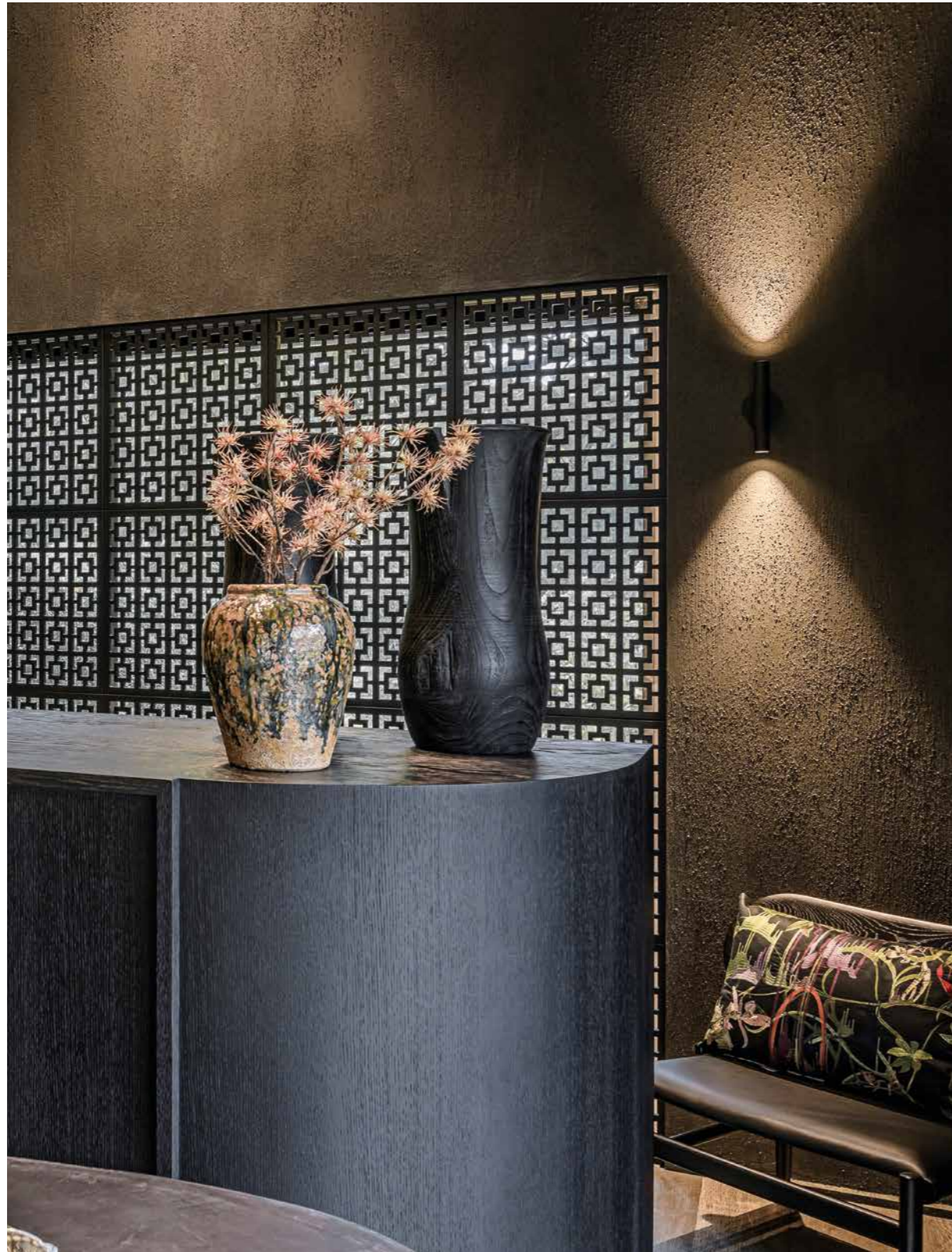
4000K ON DEMAND



surface mounted



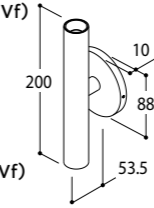
Habana



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°

i 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	172,-	467187	197,-
●	●	●	467126	467146	172,-	467136	197,-
●	●	●	467196	467116	180,-	467106	205,-
●	●	●	467157	467177	253,-	467197	277,-

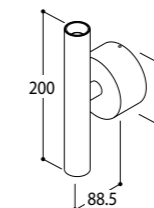
Family members (Nobel):



i Converter matrix, see back flap

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°

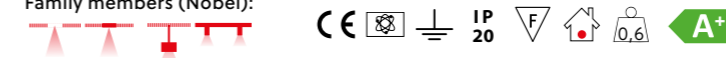


HALOSPHERE - (2x) 4,25W - 230V 50-60Hz AC
 2x 455 lumen 1800K ▶ 3000K CRI90
 dimmability: mains dim LC
 beam 36°

up/down

housing	focus	base	2700K	3000K	€	1800K-3000K	€
○	○	○	467317	467327	218,-	467387	243,-
●	●	●	467356	467366	218,-	467336	243,-
●	●	●	467376	467386	226,-	467306	251,-
●	●	●	467328	467338	267,-	467398	291,-

Family members (Nobel):



4000K ON DEMAND



surface mounted

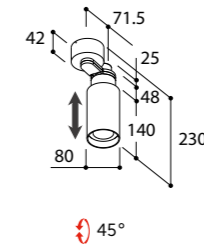
Habana



Cras Woodshop

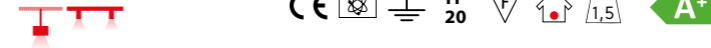
Telescoop

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°



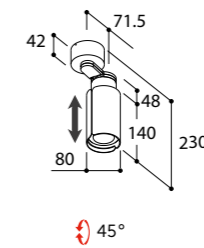
finish	2700K	3000K	€
○	491447	491457	522,-
●	491426	491436	522,-

Family members:



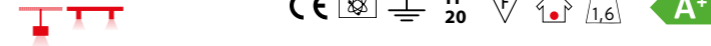
Nelson

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	594,-
●	●	491056	491066	594,-
●	●	491050	491060	594,-

Family members:



surface mounted

Designed by Sylvain Willenz

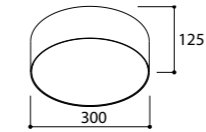
Telescoop & Nelson



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

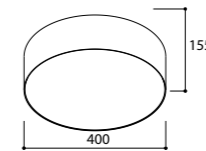
finish	3000K	€	3000K	€
	dimnable L, C		touch/dali dimmable	
○	491847	460,-	491857	483,-
●	491826	460,-	491836	483,-

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	€	3000K	€
	dimnable L, C		touch/dali dimmable	
○	491867	666,-	491877	689,-
●	491846	666,-	491856	689,-

Family members:

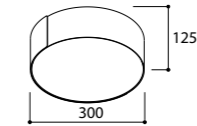




Nelson Hairteam Destelbergen

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

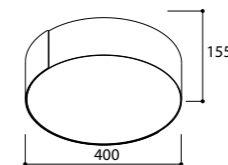
finish	layer	3000K	€	3000K	€
		dimmable L, C		touch/dali dimmable	
		492057	569,-	492067	583,-
		492056	569,-	492066	583,-
		492050	569,-	492060	583,-

Family members:



Rollo 400

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

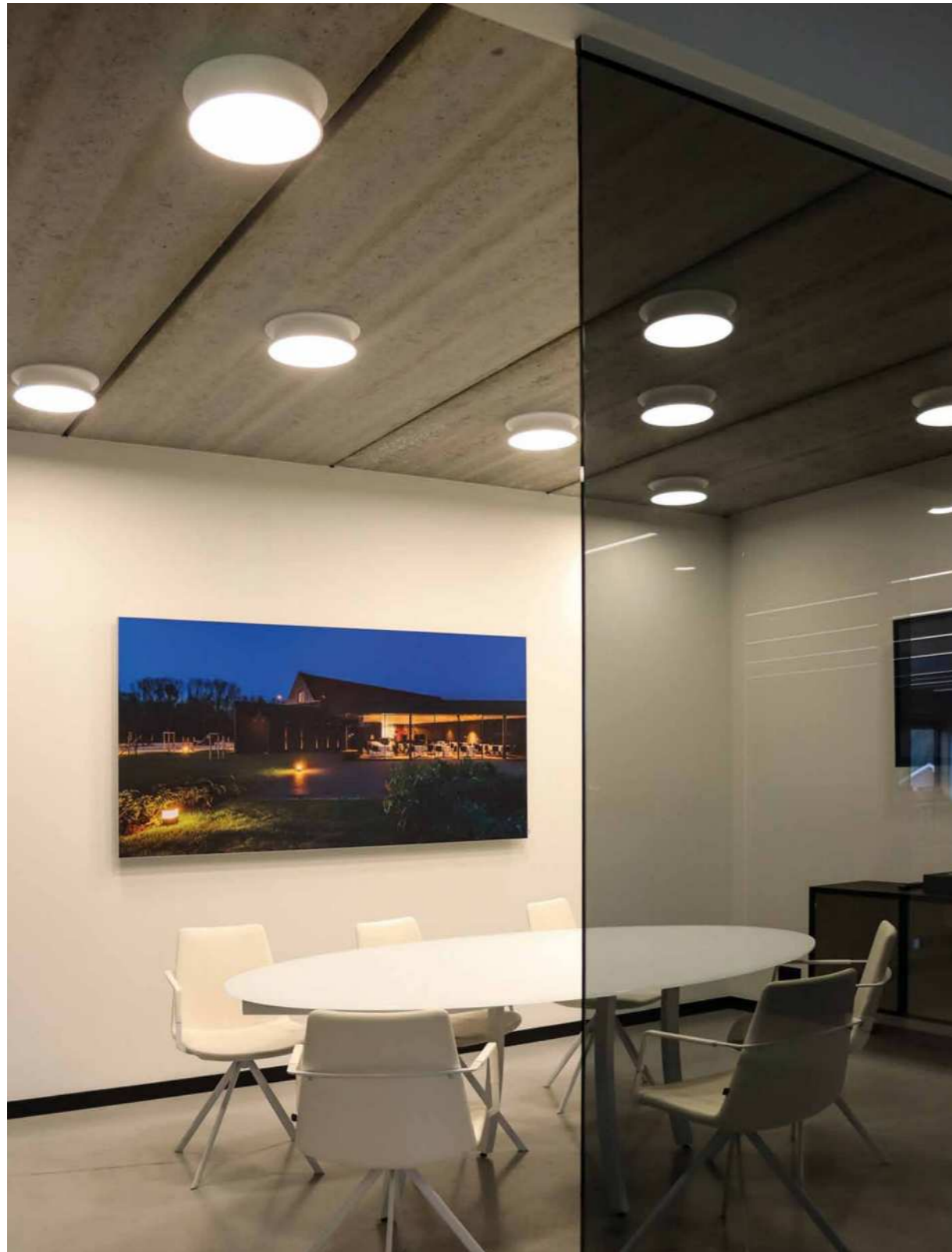


- Opal diffuser
- Indirect backlight

finish	layer	3000K	€	3000K	€
		dimmable L, C		touch/dali dimmable	
		492257	828,-	492267	865,-
		492256	828,-	492266	865,-
		492250	828,-	492260	865,-

Family members:

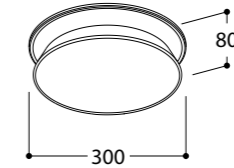




TAL Headquarters

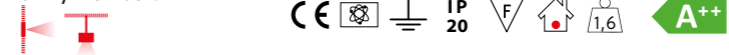
Diabolo M

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	€	3000K	4000K	€
	mains dim			dali touch		
○	177647	177657	270,-	177747	177757	312,-
●	177626	177636	270,-	177726	177736	312,-

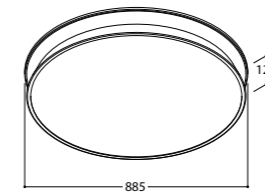
Family members:



surface mounted

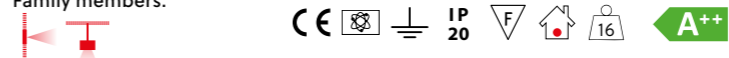
Diabolo XL

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	277057	1813,-
●	277016	277026	277036	1813,-

Family members:



Designed by Cas Moor & Lieven Musschoot

Diabolo

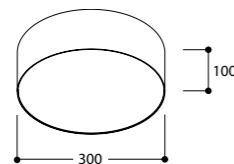


Multum Wetteren

Fabian 300

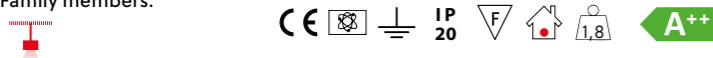
LED ARRAY - 13,3W - 230V 50-60Hz AC

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



finish	3000K	4000K	€	3000K	4000K	€
	mains dim			dali touch		
○	620147	620167	387,-	620157	620177	426,-
●	620146	620166	387,-	620156	620176	426,-

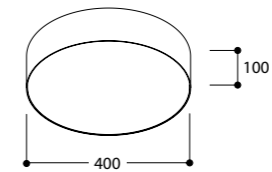
Family members:



Fabian 400

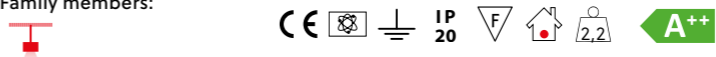
LED ARRAY - 20,1W - 230V 50-60Hz AC

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



finish	3000K	4000K	€	3000K	4000K	€
	mains dim			dali touch		
○	621147	621167	469,-	621157	621177	497,-
●	621146	621166	469,-	621156	621176	497,-

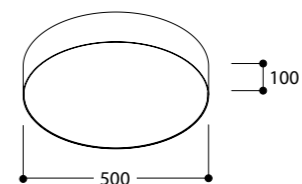
Family members:



Fabian 500

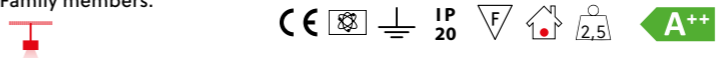
LED ARRAY - 28W - 230V 50-60Hz AC

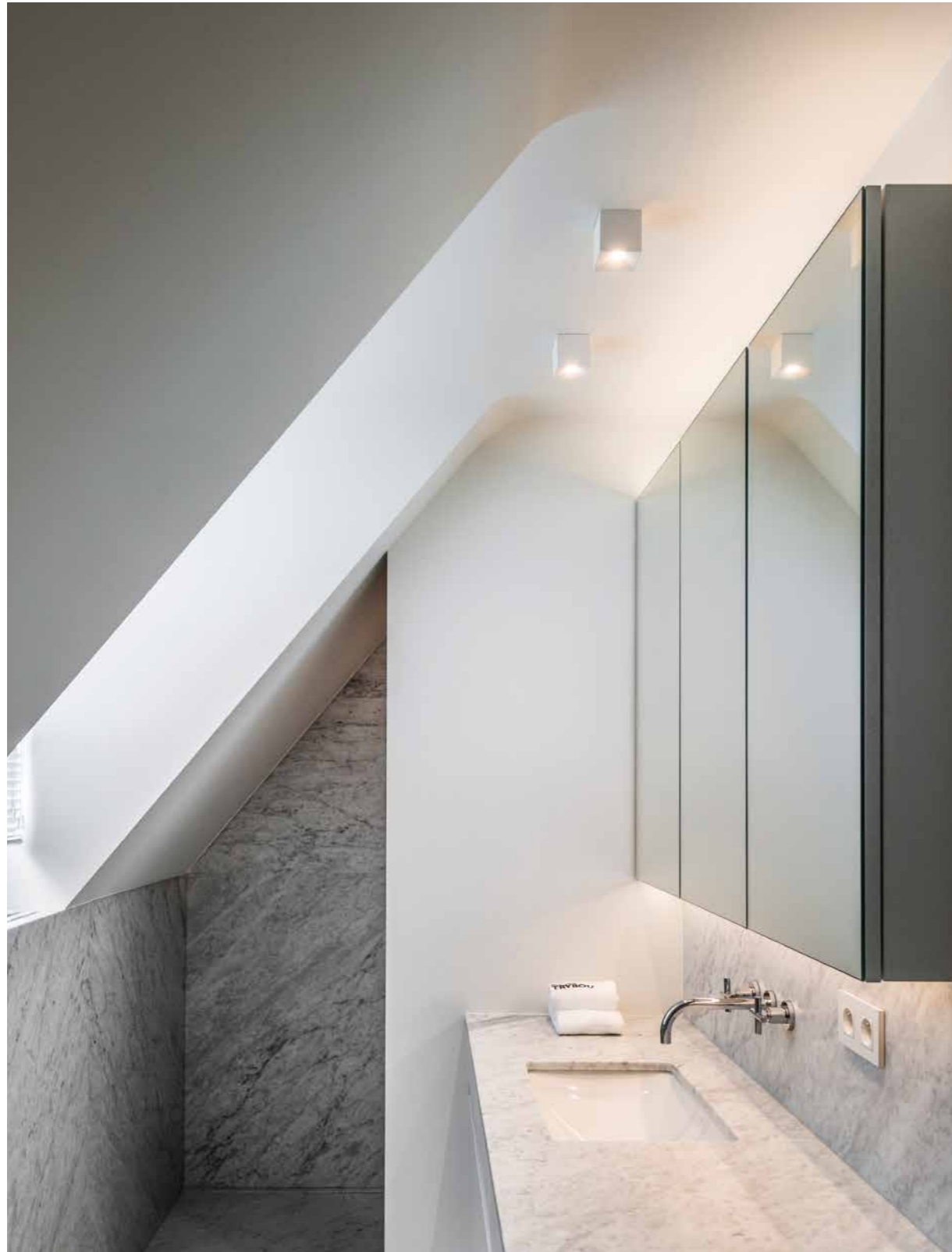
5200 lumen 3000K CRI80
5200 lumen 4000K CRI80
dimmability: non-dim or dali touch dim



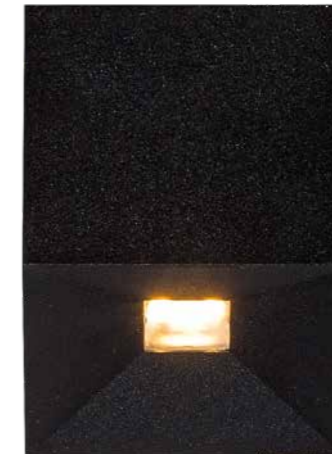
finish	3000K	4000K	€	3000K	4000K	€
	non-dim			dali touch		
○	630147	630167	568,-	630157	630177	596,-
●	630146	630166	568,-	630156	630176	596,-

Family members:





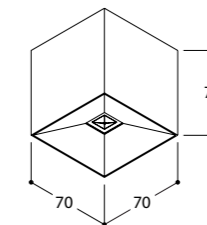
Private house Brussels



Dice

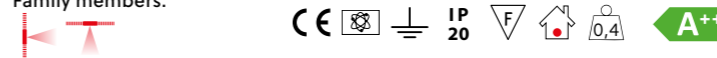
LUXEON M LED - 3,82W - 230V 50-60Hz AC

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



finish	2700K	3000K	€
○	377147	377137	102,-
●	377126	377116	102,-

Family members:



surface mounted

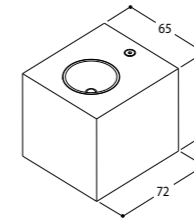
Dice



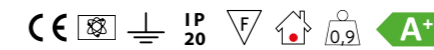
Danilith Wortegem - Petegem

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



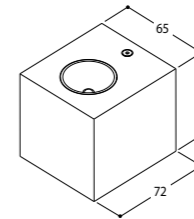
housing	focus	2700K	3000K	€
○	●	175277	175297	156,-
●	●	175278	175298	147,-
●	●	175476	175496	147,-
●	●	175256	175266	156,-



surface mounted

Blox Up/down

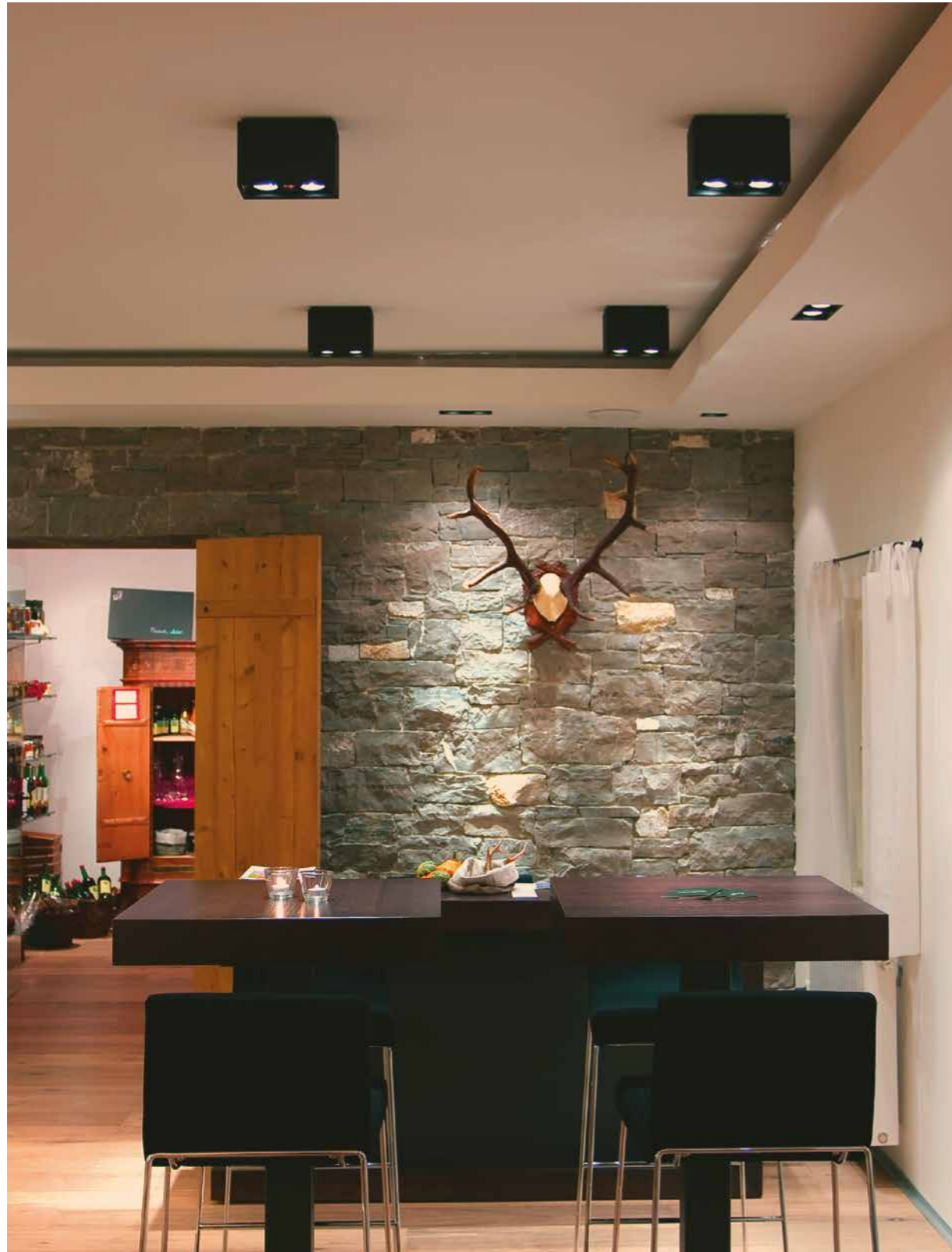
CREE XPE - (2x) 1,2W - 230V 50-60Hz AC
 2x 94 lumen 2700K CRI80
 2x 94 lumen 3000K CRI80
 dimmability: mains dim LC
 beam 70°
 up/down



housing	focus	2700K	3000K	€
○	●	175377	175397	188,-
●	●	175378	175398	178,-
●	●	175576	175596	178,-
●	●	175356	175366	188,-



Blox

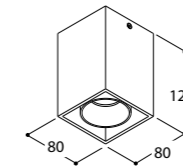


Private house Switzerland

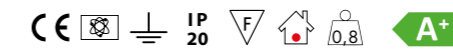
Django Haloled

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

566 lumen 2700K CRI90
608 lumen 3000K CRI90
dimmability: not dimmable
beam 36°



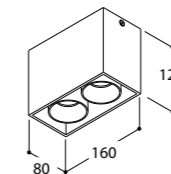
housing	focus	2700K	3000K	€
○	○	371941	371943	156,-
●	●	371942	371944	156,-
○	●	371945	371946	156,-



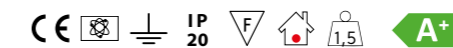
Django Haloled Double

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°

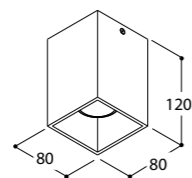


housing	focus	2700K	3000K	€
○	○	371951	371953	237,-
●	●	371952	371954	237,-
○	●	371955	371956	237,-



Django GU10 Fixed

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

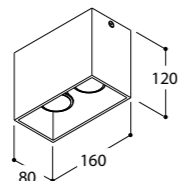


finish		€
○	371905	63,-
●	371906	63,-
◐	371907	74,-



Django 2 GU10 Fixed

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

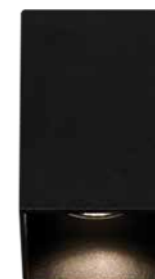
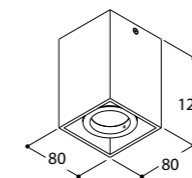


finish		€
○	371925	89,-
●	371926	89,-
◐	371927	104,-



Django GU10 Orientable

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



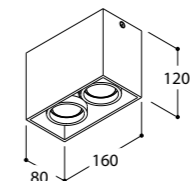
finish		€
○	371901	80,-
●	371902	80,-
◐	371903	111,-

↻ 359° ↻ 20°



Django 2 GU10 Orientable

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



finish		€
○	371921	157,-
●	371922	157,-
◐	371923	191,-

↻ 359° ↻ 20°



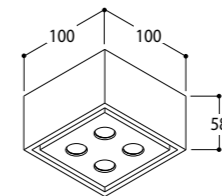


Danilith Wortegem-Petegem

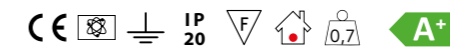


Odil

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	216,-
●	390626	390726	390826	390636	390736	390836	216,-





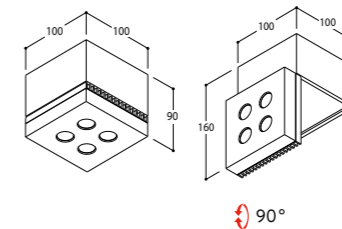
Sands Oslo



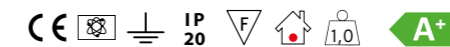
surface mounted

Pandora

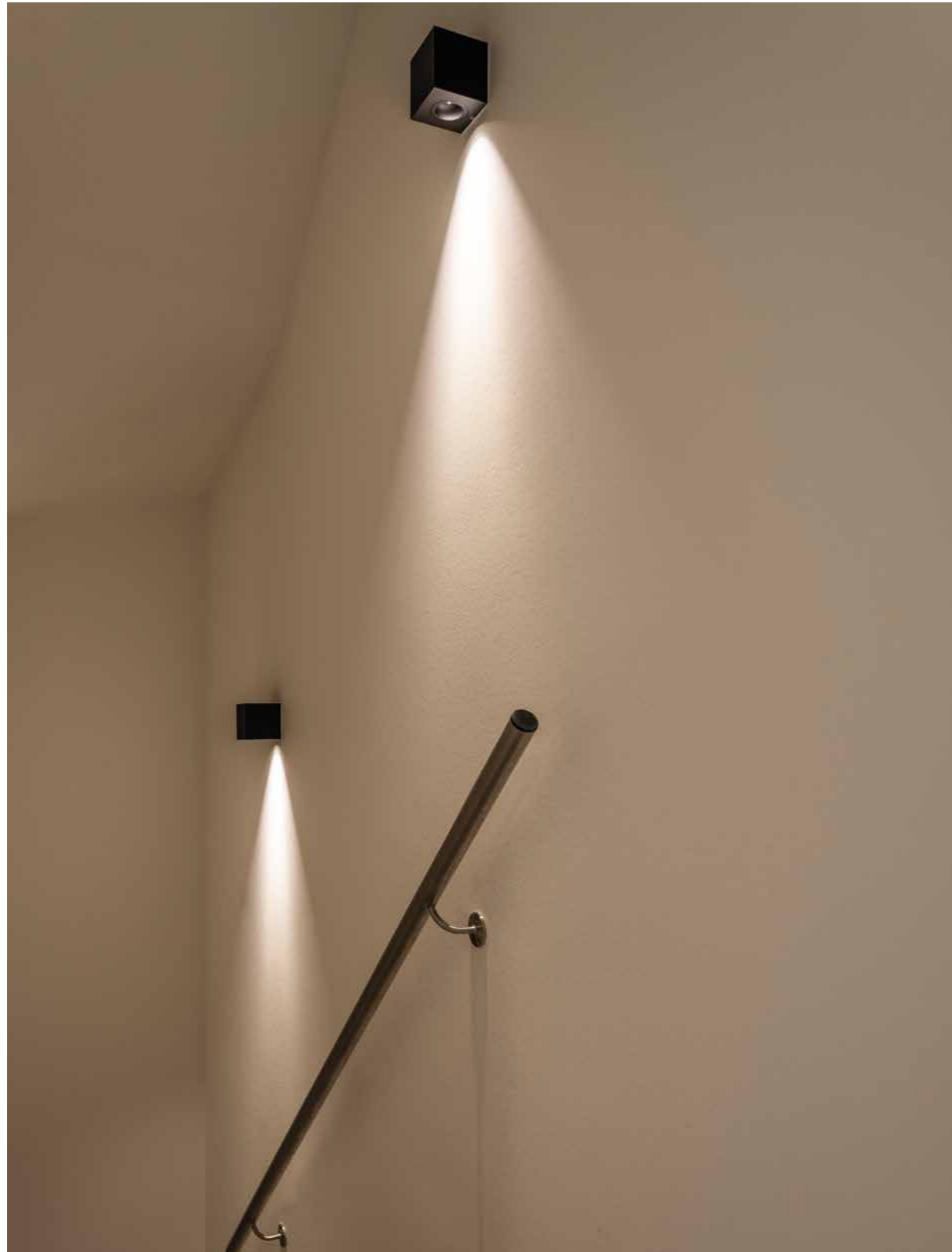
CREE XPG - 7,91W - 230V 50-60Hz AC
 832 lumen 2700K CRI92
 832 lumen 3000K CRI92
 dimmability: mains dim LC



finish	2700K			3000K			€
	10°	25°	46°	10°	25°	46°	
○	391237	391337	391437	391247	391347	391447	344,-
●	391216	391316	391416	391226	391326	391426	344,-



Pandora



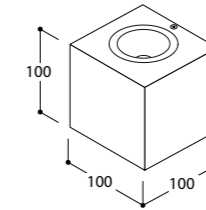
GLK Kruisem

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	183,-
●	458526	458536	183,-
●	458512	458522	193,-

Family members:

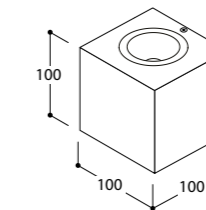


Brix SML Up/down

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	239,-
●	458626	458636	239,-
●	458612	458622	249,-

Family members:

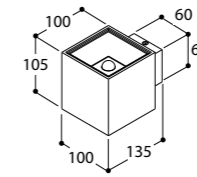




Private house Bergen aan Zee

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

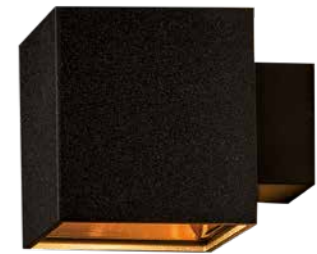
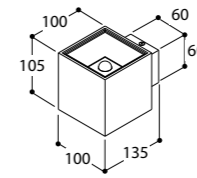


housing	reflector	2700K	3000K	€
○	○	359918	359928	185,-
○	●	359992	359982	189,-
●	●	359900	359920	185,-
●	●	359950	359970	185,-
●	●	359926	359946	189,-
●	●	359956	359976	214,-



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

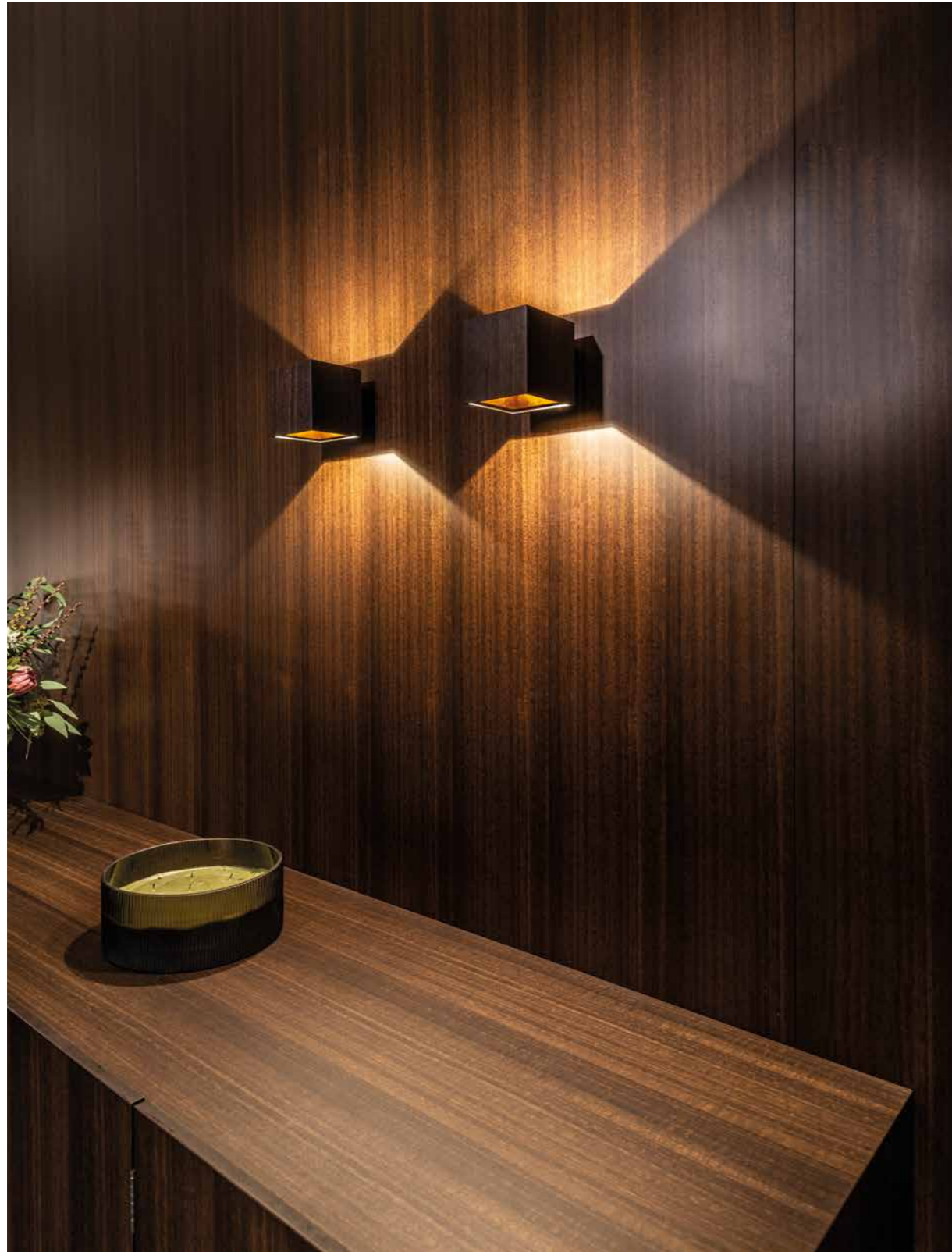


housing	reflector	2700K	3000K	€
○	○	359818	359828	255,-
○	●	359892	359882	263,-
●	●	359800	359820	255,-
●	●	359850	359870	255,-
●	●	359826	359846	263,-
●	●	359857	359877	388,-
●	●	359856	359876	276,-



surface mounted

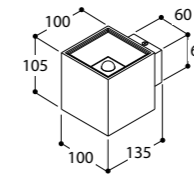
Dartling



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



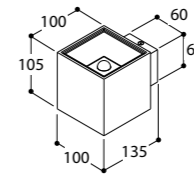
oak housing	reflector	2700K	3000K	€
●	○	351047	351057	294,-
●	●	351050	351060	313,-
●	●	351086	351096	306,-
●	●	351056	351066	325,-



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	307,-
●	●	351150	351160	332,-
●	●	351186	351196	327,-
●	●	351156	351166	351,-



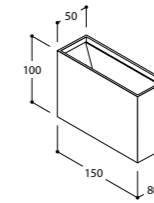
Dartling



Private apartment Knokke

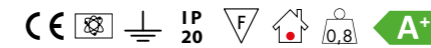
Boa Single Beam

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



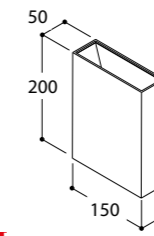
housing	focus	2700K	3000K	€
○	○	405947	405937	185,-
●	●	405926	405916	189,-
○	●	405992	405982	189,-
●	○	405995	405985	185,-

Family members:



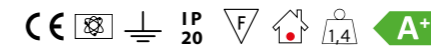
Boa Up/down

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	316,-
●	●	405426	405416	324,-
○	●	405492	405482	324,-
●	○	405495	405485	316,-

Family members:





Steenhuysen Signature Spaces

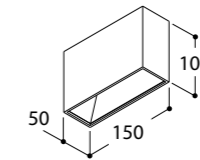
surface mounted



Boa

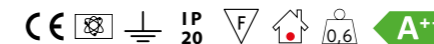
CITIZEN LED - 6,44W - 230V 50-60Hz AC

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



housing	focus	2700K	3000K	€
○	○	406247	406237	182,-
●	○	406295	406285	182,-
○	●	406292	406282	186,-
●	●	406226	406216	186,-

Family members:



Boa



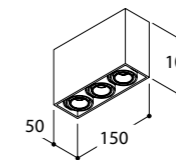
Private apartment Knokke



surface mounted

Micro Tommy

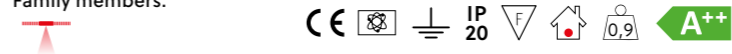
LUXEON M - (3x) 3,82W - 230V 50-60Hz AC
 3x 400 lumen 2700K CRI90
 3x 429 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 36°



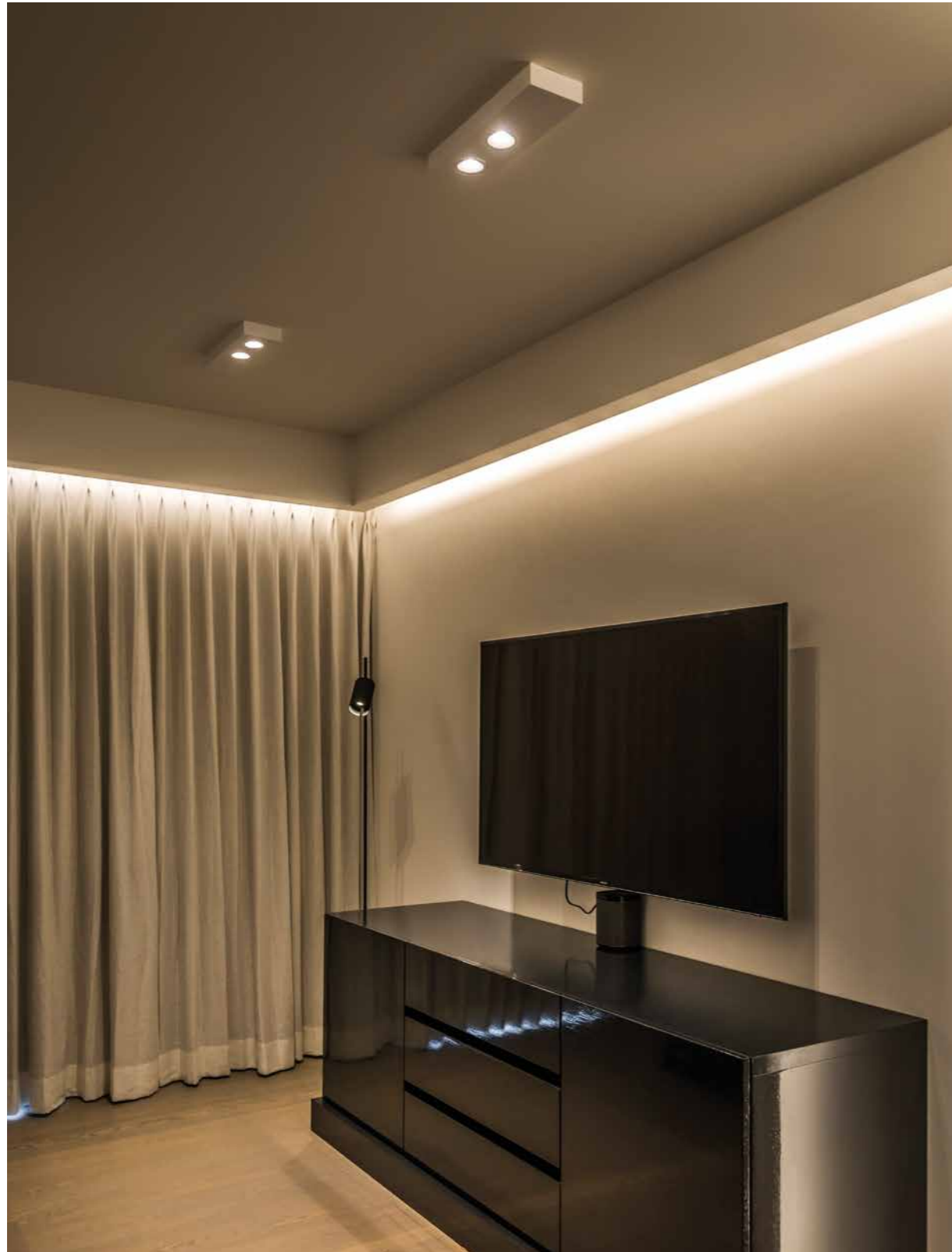
↻ 15° ↺ 20°

housing	focus	2700K	3000K	€
●	●	418726	418716	357,-
○	○	418747	418737	357,-
○	●	418794	418784	357,-
●	○	418795	418785	357,-
●	●	418796	418786	369,-
○	●	418792	418782	369,-
○	● rings	418797	418787	357,-

Family members:



Micro Tommy

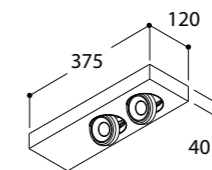


Private house Brussels



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°



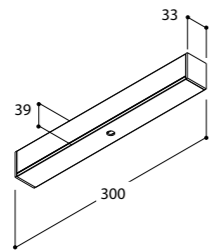
↻ 359° ↻ 60°

finish	2700K	3000K	€
○	468547	468557	438,-
●	468526	468536	438,-

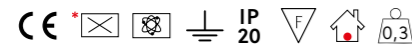


M10 Base Pro 1 (300)

230V 50-60Hz AC

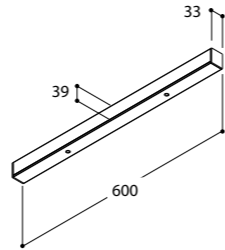


finish	230V*	€	CI 350mA mains dimm LC	CI 250mA mains dimm LC	€
●	375827	74,-	378827	379827	105,-
○	375848	74,-	378848	379848	105,-



M10 Base Pro 2 (600)

230V 50-60Hz AC

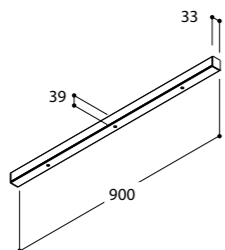


finish	230V*	€	CI 350mA mains dimm LC	CI 250mA mains dimm LC	€
●	375527	89,-	378527	379527	142,-
○	375548	89,-	378548	379548	142,-



M10 Base Pro 3 (900)

230V 50-60Hz AC

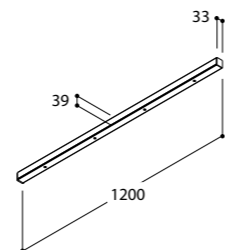


finish	230V*	€	CI 350mA mains dimm LC	CI 250mA mains dimm LC	€
●	375627	110,-	378627	379627	204,-
○	375648	110,-	378648	379648	204,-

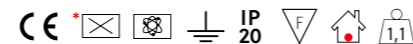


M10 Base Pro 4 (1200)

230V 50-60Hz AC



finish	230V*	€	CI 350mA mains dimm LC	CI 250mA mains dimm LC	€
●	375727	136,-	378727	379727	243,-
○	375748	136,-	378748	379748	243,-



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



RR Interior Luxembourg

surface mounted

Matchable products



Berrier Junior M10



Cone Junior M10

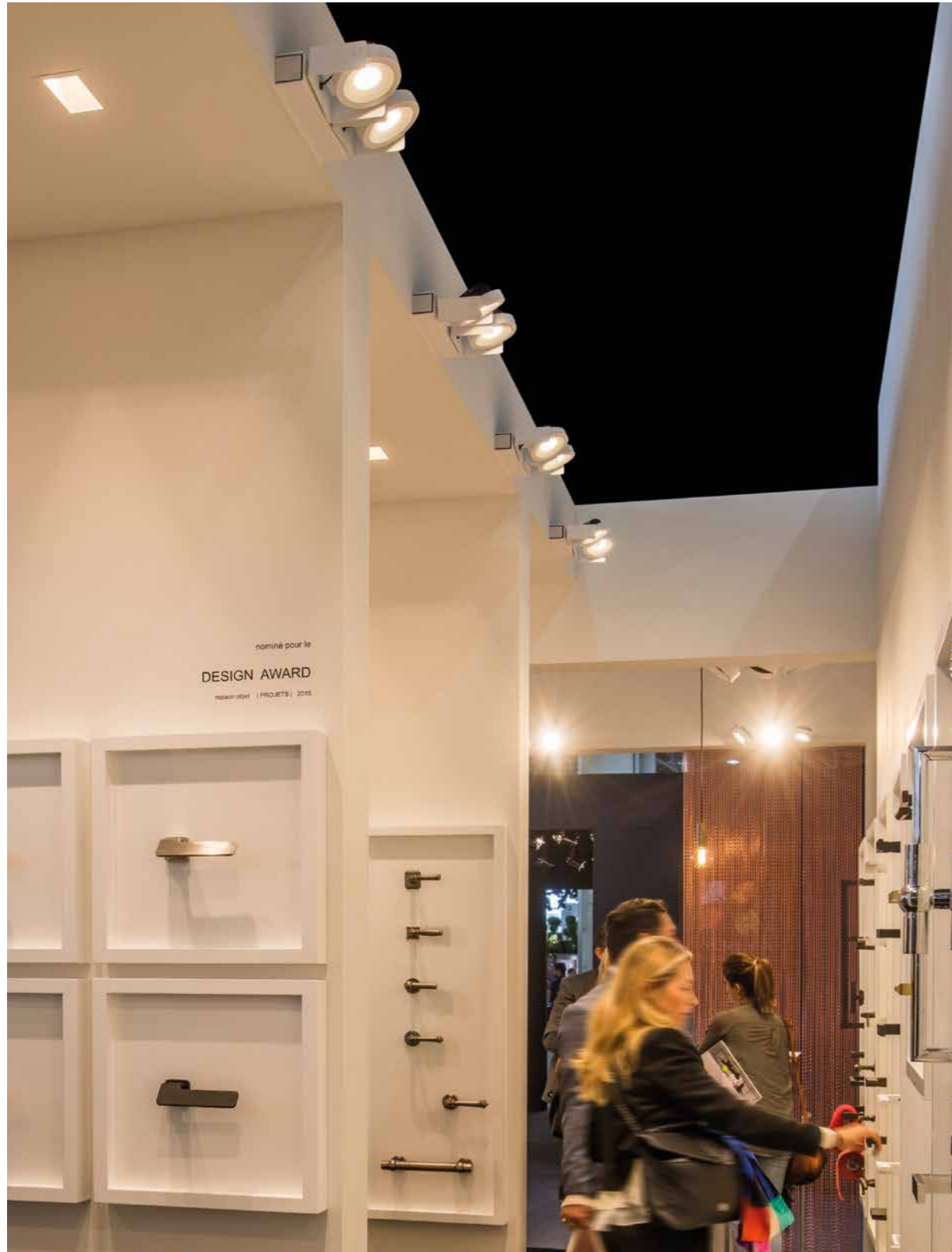


Funnel Elbow M10



Nobel Elbow M10

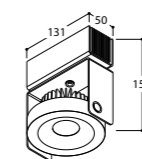
M10 Base



Quincalux Maison et Objet

Wodan 1 Beaufort²

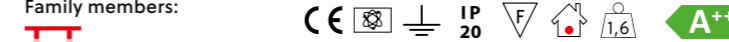
CITIZEN - 12,3W - 230V 50-60Hz AC
 1506 lumen 2700K CRI90
 1556 lumen 3000K CRI90
 dimmability: mains dim RC



↻ 155° ↻ 90°

housing	module	2700K		3000K		€
		35°	70°	35°	70°	
●	●	420685	420666	420676	420656	311,-
○	○	420687	420667	420677	420657	311,-
○	●	420682	420664	420674	420654	311,-

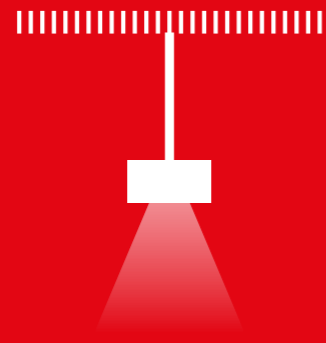
Family members:



surface mounted

Wodan

suspended



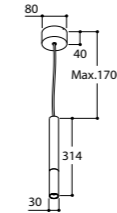
Nobel	207	Paris	245
NEW Berrier Junior	211	Hubble	246
NEW Cone Junior	215	Telescoop	247
NEW Kalebas	217	Nelson	249
Nuts	223	Rollo	251
Berrier	225	Queen Elizabeth	253
Cone	227	King George	255
Funnel	228	Ringo	256
Dimitri & Kazan	233	Diabolo XL	259
Luzien	235	M10 bases	260
Fabian	240	Kosmos Base M10	265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



Private house Brussels

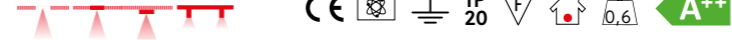
Nobel Oak Pi

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



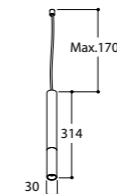
upper part	lower part	focus	mains-cord	2700K	3000K	€
				488247	488237	230,-
				488226	488217	230,-
				488250	488240	251,-

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	167,-
				488526	488516	167,-
				488550	488540	193,-

i M10 Base, see end of this chapter

Family members:



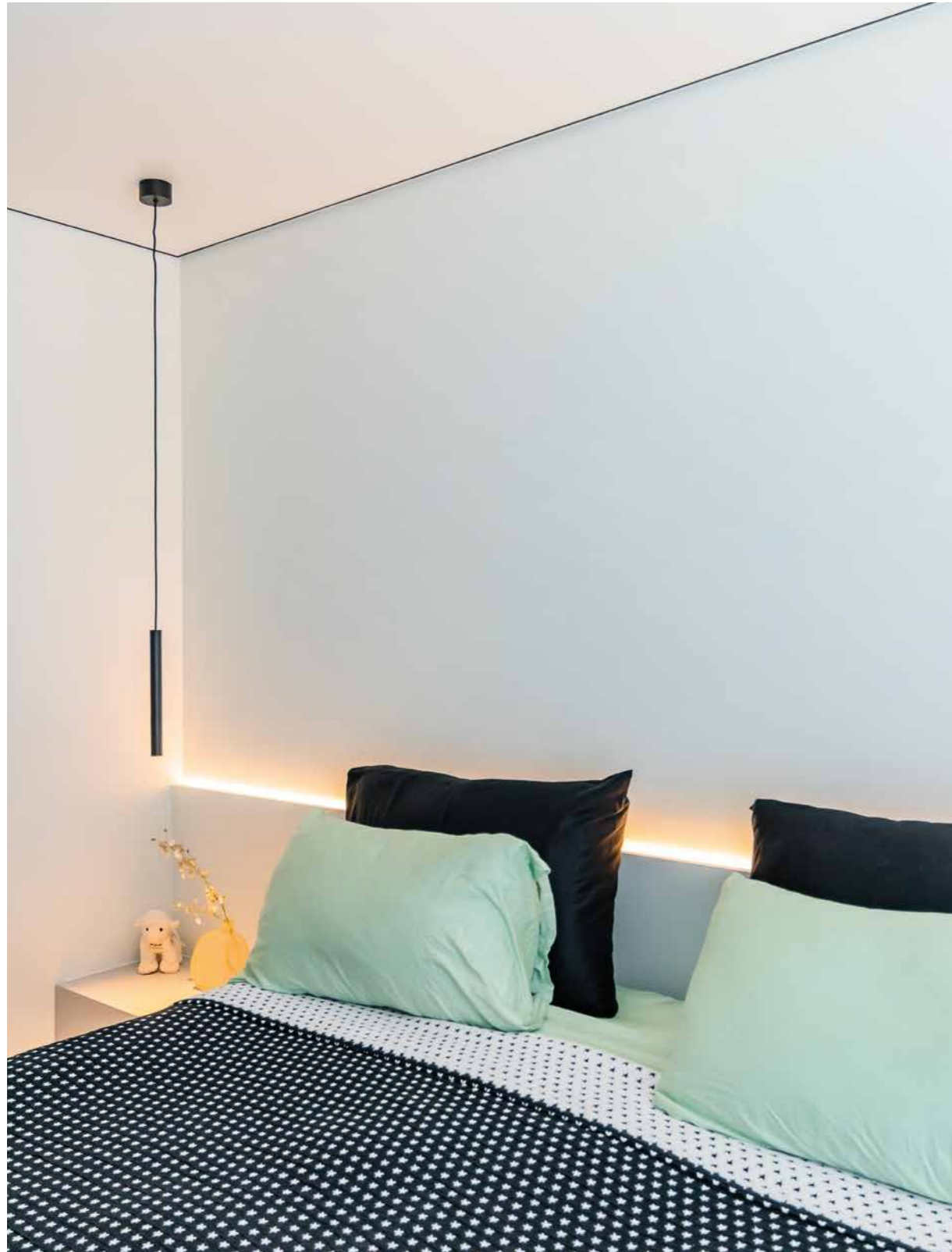
4000K ON DEMAND

i Converter matrix, see back flap



suspended

Nobel Oak Pi

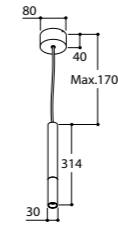


Penthouse Ostend

Nobel Pi

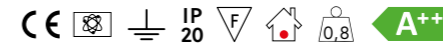
LUXEON M - 3,82W - 230V 50-60Hz AC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 36°

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	165,-	418106	177,-
●	●	●	●	418420	418410	247,-	418030	259,-
●	●	●	●	418456	418446	259,-	418066	271,-
●	●	●	●	418402	418412	161,-	418032	173,-
●	●	●	●	418419	418409	199,-	418029	211,-
●	●	●	●	418457	418447	199,-	418067	211,-
○	○	○	○	418418	418408	161,-	418028	173,-
○	○	●	○	418494	418484	161,-	418104	173,-

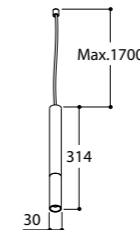
Family members:



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	127,-	418206	139,-
●	●	●	●	418220	418210	209,-	418230	221,-
●	●	●	●	418256	418246	221,-	418266	233,-
●	●	●	●	418202	418212	123,-	418132	135,-
●	●	●	●	418219	418209	162,-	418229	174,-
●	●	●	●	418257	418247	162,-	418267	174,-
○	○	○	○	418218	418208	123,-	418128	135,-
○	○	●	○	418294	418284	123,-	418204	135,-

! M10 Base, see end of this chapter

Family members:



! Converter matrix, see back flap



suspended

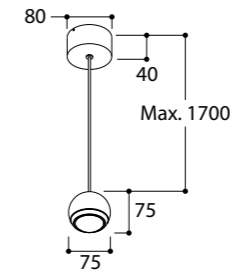
Nobel Pi



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°

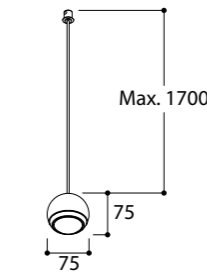
housing	front	mains-cord	2700K	3000K	€	1800K-3000K	€
●	●	●	456002	456012	191,-	456092	203,-
○	○	○	456034	456024	191,-	456004	203,-
●	●	●	456044	456054	191,-	456014	203,-
●	●	●	456045	456055	191,-	456015	203,-
○	●	○	456052	456062	191,-	456022	203,-
●	●	●	456096	456086	195,-	456066	207,-

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°

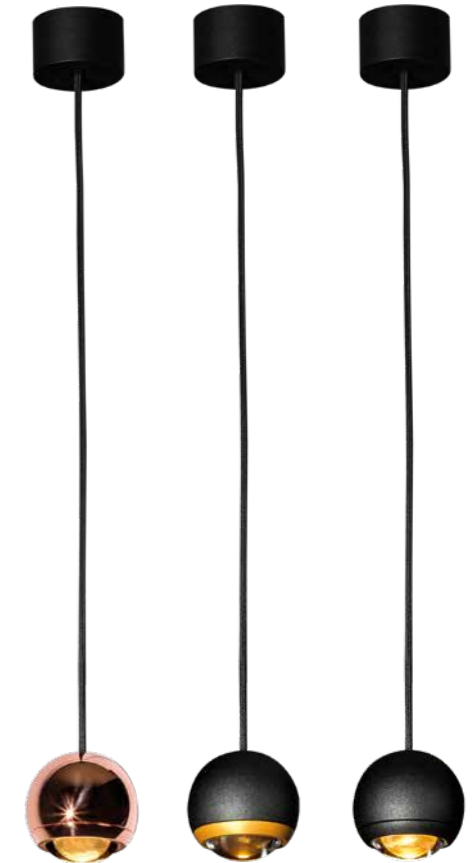


HALOSPHERE - 4,25W - 250mA DC - (17 Vf)
 455 lumen 1800K ▶ 3000K CRI90
 dimmability: CCR
 beam 60°

housing	front	mains-cord	2700K	3000K	€	1800K-3000K	€
●	●	●	456102	456112	152,-	456192	165,-
○	○	○	456134	456124	152,-	456104	165,-
●	●	●	456144	456154	152,-	456114	165,-
●	●	●	456145	456155	152,-	456115	165,-
○	●	○	456152	456162	152,-	456122	165,-
●	●	●	456196	456186	156,-	456166	169,-

ⓘ M10 Base, see end of this chapter

Family members:

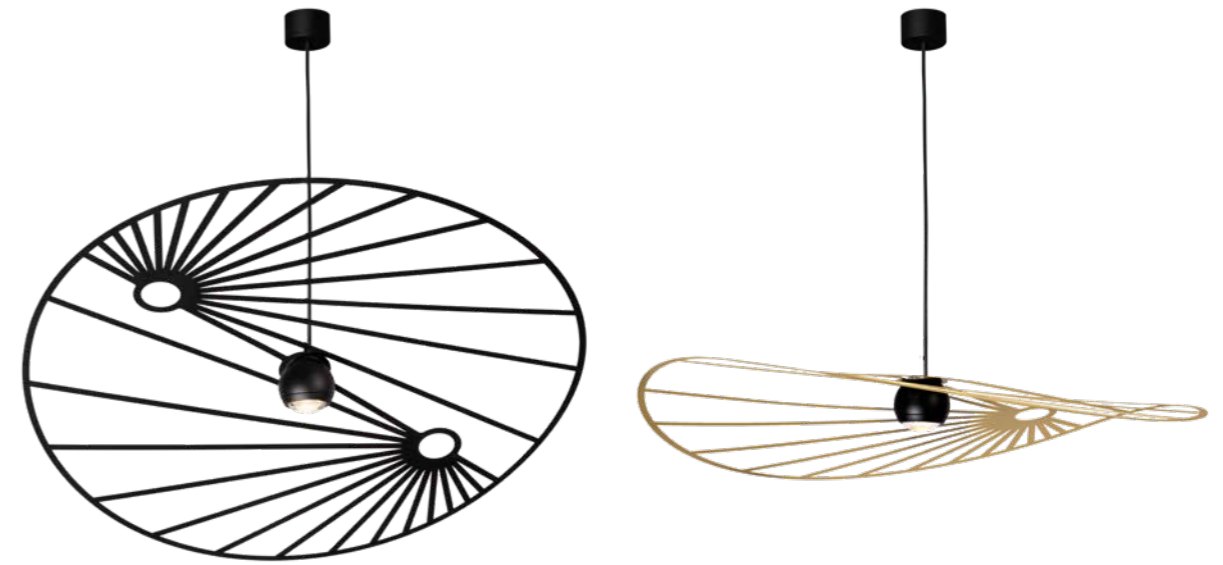


suspended

Berrier Junior



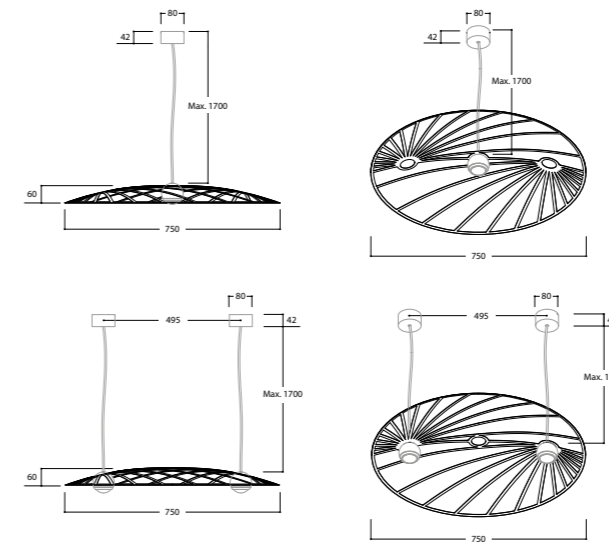
Inofec Café Tielt



Ray

Accessory to pimp your Berrier Junior (or Cone Junior)

i Not compatible with 48V track luminaires



finish	ACCESSORY	€
○	487947	157,-
●	487926	157,-
●	487903	157,-



suspended

Designed by Cas Moor & Lieven Musschoot

Berrier Junior Ray

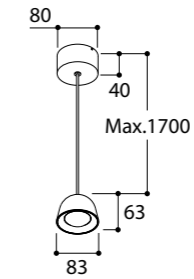


Private house Paris

Cone Junior CI

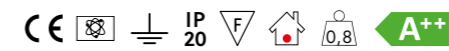
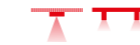
LUXEON M - 3,82W - 230V 50-60Hz AC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: mains dim LC
 beam 60°

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	198,-	450192	210,-
○	○	○	450134	450124	198,-	450104	210,-
●	●	●	450145	450155	198,-	450115	210,-
●	●	●	450144	450154	198,-	450114	210,-
○	●	○	450152	450162	198,-	450122	210,-
●	●	●	450196	450186	202,-	450166	214,-

Family members:

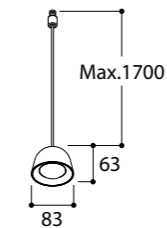


suspended

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°

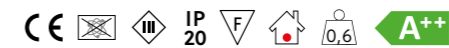
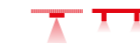
HALOSPHERE - 4,25W - 250mA DC - (17 Vf)
 455 lumen 1800K ▶ 3000K CRI90
 dimmability: CCR
 beam 60°



housing	focus	mains-cord	2700K	3000K	€	1800K-3000K	€
●	●	●	450202	450212	153,-	450292	166,-
○	○	○	450234	450224	153,-	450204	166,-
●	●	●	450245	450255	153,-	450215	166,-
●	●	●	450244	450254	153,-	450214	166,-
○	●	○	450252	450262	153,-	450222	166,-
●	●	●	450296	450286	157,-	450266	170,-

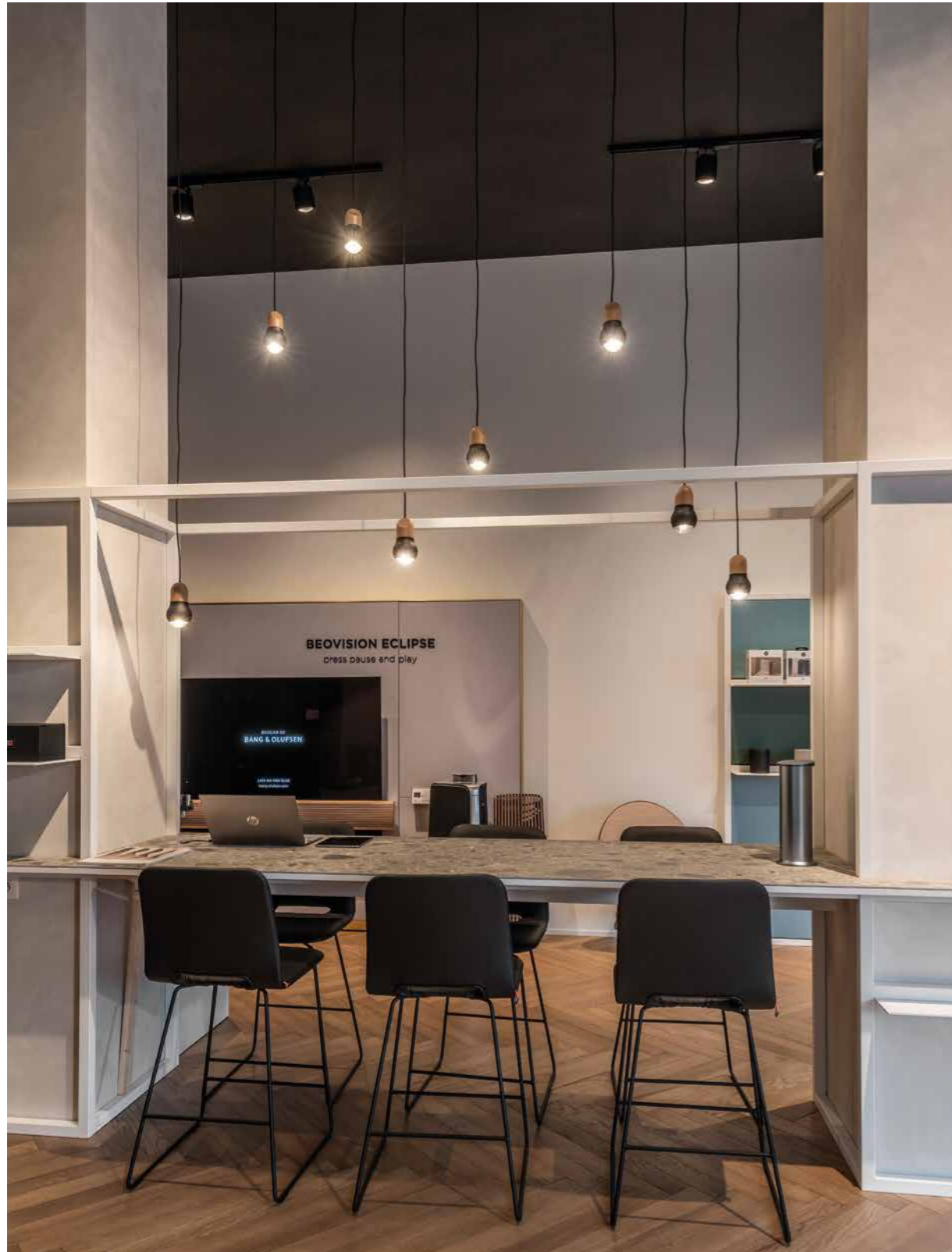
ⓘ M10 Base, see end of this chapter

Family members:



ⓘ Converter matrix, see back flap

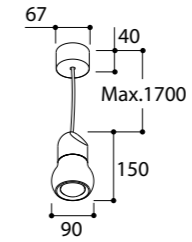
Cone Junior



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	236,-
●	●	●	488025	252,-
●	●	●	488026	204,-
●	●	●	488036	222,-
●	○	○	488047	204,-
●	●	●	488050	236,-
●	●	●	488060	252,-

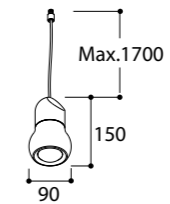
+ Compatible with kalebas Glass

Family members:



Kalebas M10

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



upper part oak	lower part	mains-cord		€
●	●	●	488115	216,-
●	●	●	488125	233,-
●	●	●	488126	184,-
●	●	●	488136	203,-
●	○	○	488147	184,-
●	●	●	488150	216,-
●	●	●	488160	233,-

! M10 Base, see end of this chapter

+ Compatible with kalebas Glass

Family members:



suspended

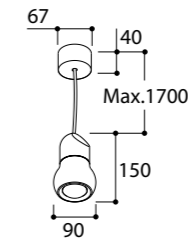
Kalebas Designed by Cas Moor & Lieven Musschoot



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	339,-
●	●	●	488826	488831	307,-
●	●	●	488836	488841	325,-
●	○	○	488847	488852	307,-
●	●	●	488850	488855	339,-

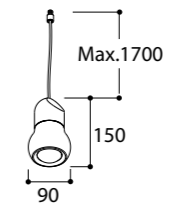
+ Compatible with Kalebas Glass

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	319,-
●	●	●	488926	488931	287,-
●	●	●	488936	488941	306,-
●	○	○	488947	488952	287,-
●	●	●	488950	488955	319,-

+ Compatible with Kalebas Glass

! M10 Base, see end of this chapter

Family members:



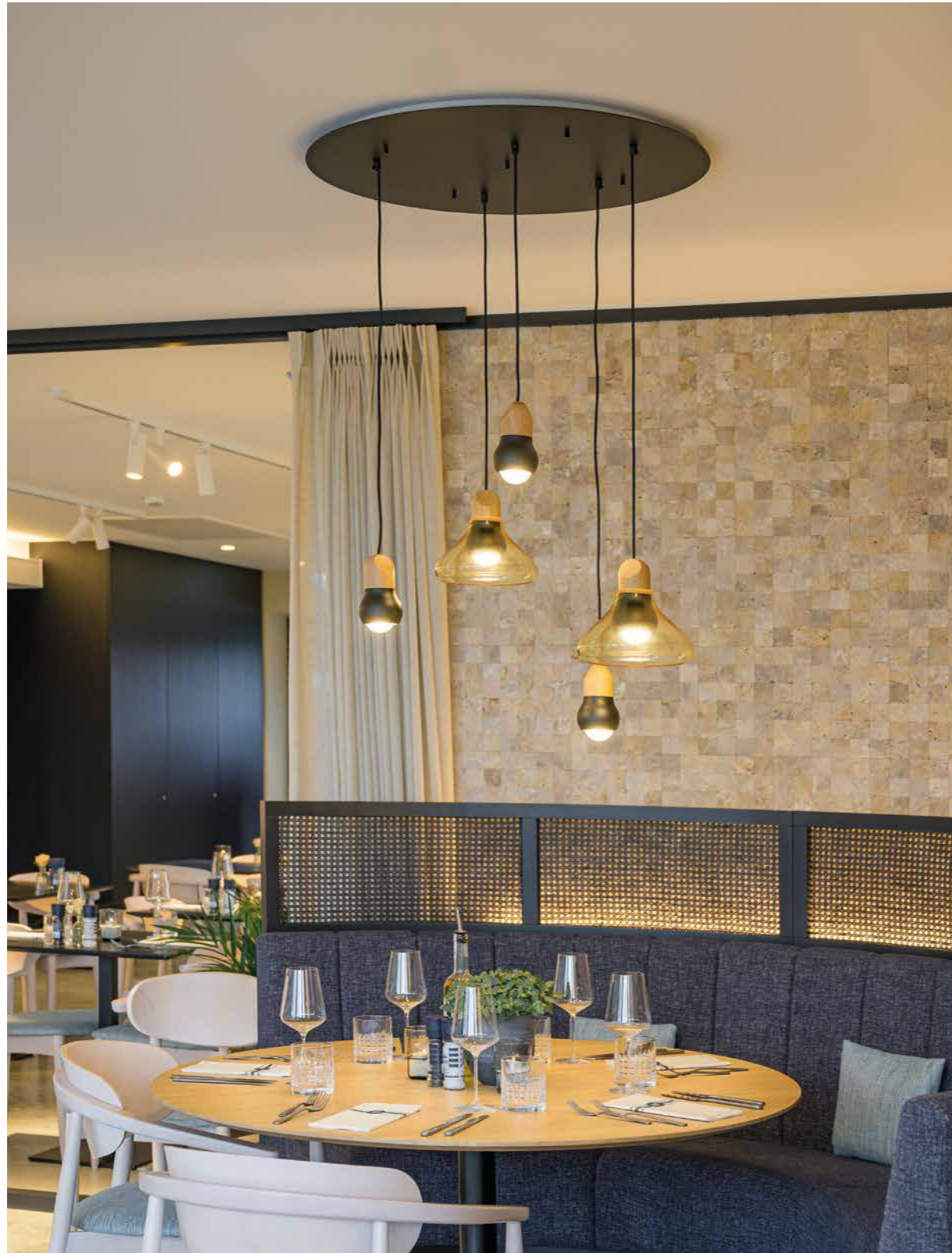
4000K ON DEMAND

Converter matrix, see back flap



suspended

Kalebas
 Designed by Cas Moor & Lieven Musschoot



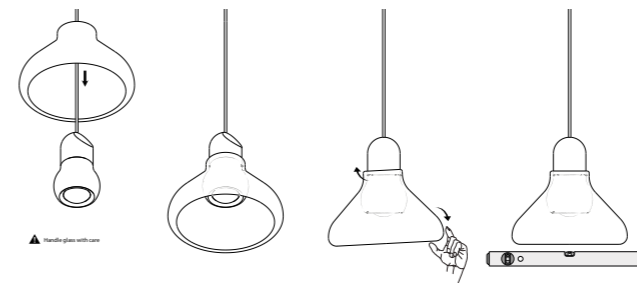
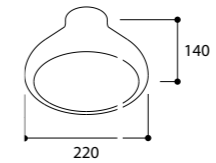
Zilt & Zout Cadzand



Kalebas Glass

Accessory to pimp your Kalebas

finish	ACCESSORY	€
○	488293	142,-
●	488292	142,-
●	488290	142,-
●	488291	142,-



Glass production

Kalebas Glass

Designed by Cas Moor & Lieven Musschoot

suspended



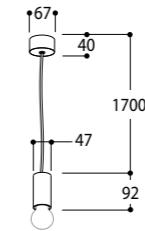
Dentist Aalst

Nuts E27

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

E27

dimmability: dependent on bulb
bulb not included



finish	mains-cord		€
○	○	425047	110,-
●	●	425026	110,-
◐	●	425021	130,-
●	●	425050	130,-

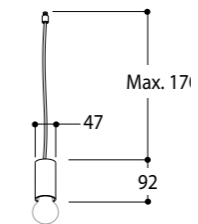


Nuts E27 M10

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

E27

dimmability: dependent on bulb
bulb not included



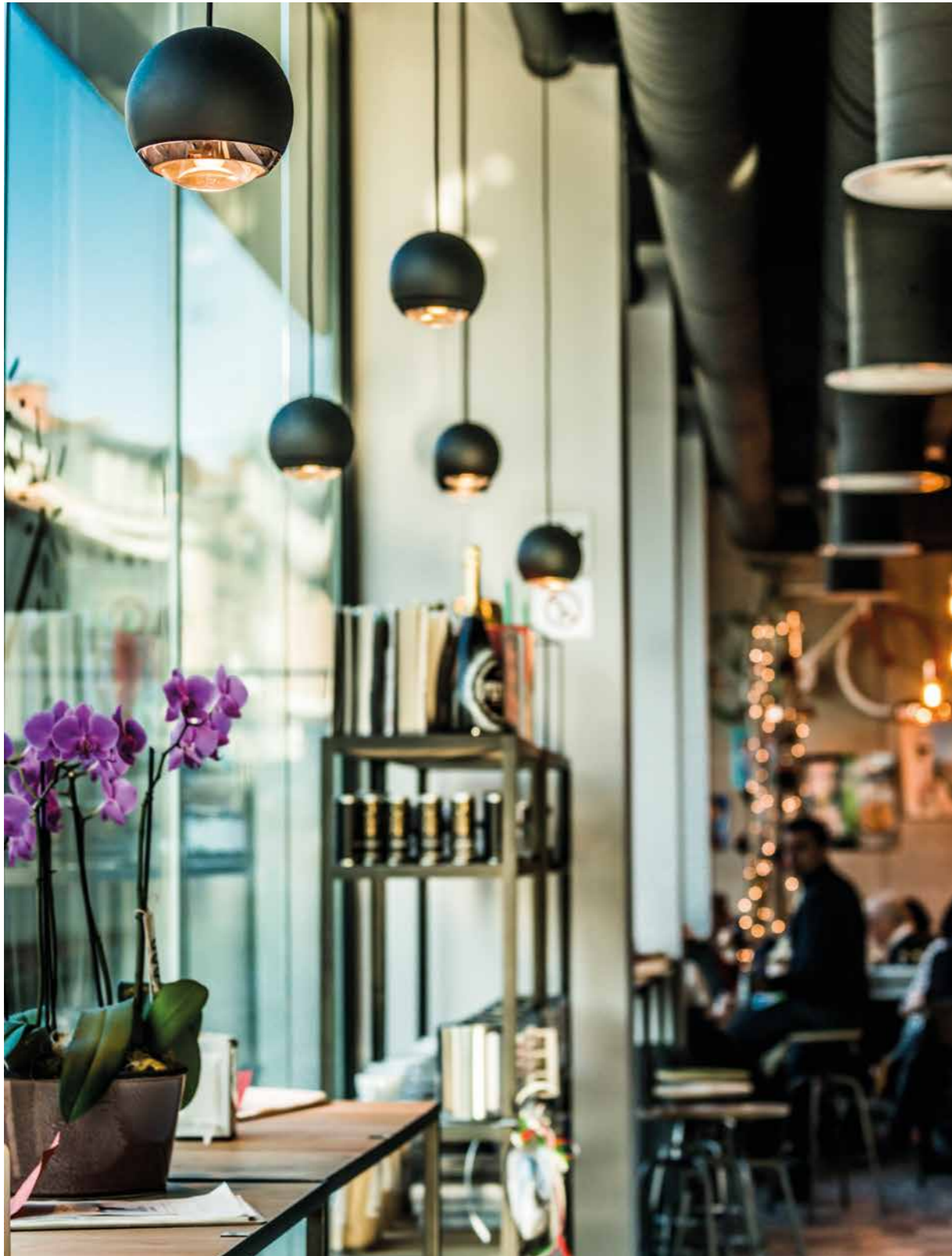
finish	mains-cord		€
○	○	425547	80,-
●	●	425526	80,-
◐	●	425521	100,-
●	●	425550	100,-

ⓘ M10 Base, see end of this chapter



suspended

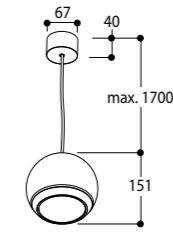
Nuts



Peppe's Genk

Berrier

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



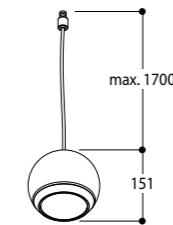
housing	front	mains-cord	2700K	€
			494050	404,-
			494056	333,-
			494057	378,-
			494001	296,-
			494019	325,-
			494016	296,-
			494020	325,-
			494096	313,-

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	375,-
			494156	302,-
			494157	344,-
			494101	282,-
			494119	294,-
			494116	282,-
			494120	294,-
			494196	299,-

M10 Base, see end of this chapter

Family members:



suspended

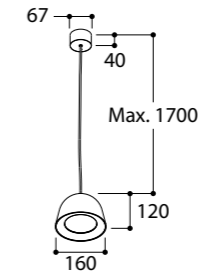
Berrier



TAL Headquarters

Cone CI

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



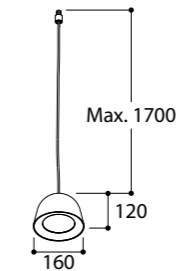
housing	focus	mains-cord	2700K	3000K	€
●	●	●	457202	457212	336,-
○	○	○	457234	457224	336,-
●	●	●	457244	457254	336,-
●	●	●	457245	457255	336,-
○	●	○	457252	457262	336,-
●	●	●	457296	457286	348,-

Family members:



Cone M10

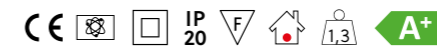
PREVALED - 9W - 230V 50-60Hz AC
 1017 lumen 2700K CRI90
 1066 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 60°



housing	focus	mains-cord	2700K	3000K	€
●	●	●	457302	457312	323,-
○	○	○	457334	457324	323,-
●	●	●	457344	457354	323,-
●	●	●	457345	457355	323,-
○	●	○	457352	457362	323,-
●	●	●	457396	457386	335,-

ⓘ M10 Base, see end of this chapter

Family members:



suspended

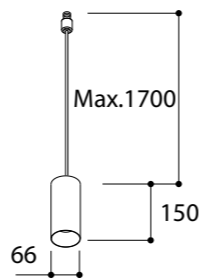
Cone



Private house Rekkem

Funnel 150 CI M10

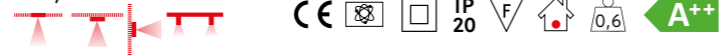
LUXEON M - 7,84W - 230V 50-60Hz AC
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 36°



housing	focus	2700K	3000K	€
●	●	478736	478746	236,-
○	○	478757	478767	236,-
●	●	478796	478806	240,-
○	●	478792	478802	240,-

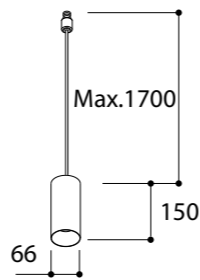
4000K ON DEMAND

Family members:



Funnel 150 M10 GU10

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



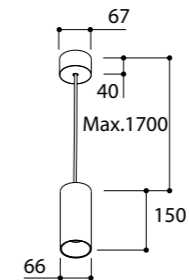
housing	focus	€
●	●	478336 174,-
○	○	478357 174,-
●	●	478406 178,-
○	●	478402 178,-

Family members:



Funnel 150 CI

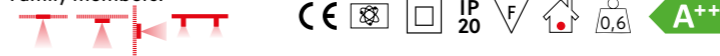
LUXEON M - 7,84W - 230V 50-60Hz AC
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 36°



housing	focus	2700K	3000K	€
●	●	479726	479736	264,-
○	○	479747	479757	264,-
●	●	479786	479796	268,-
○	●	479782	479792	268,-

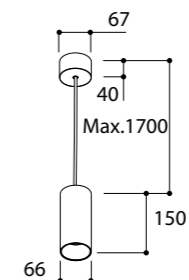
4000K ON DEMAND

Family members:



Funnel 150 GU10

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



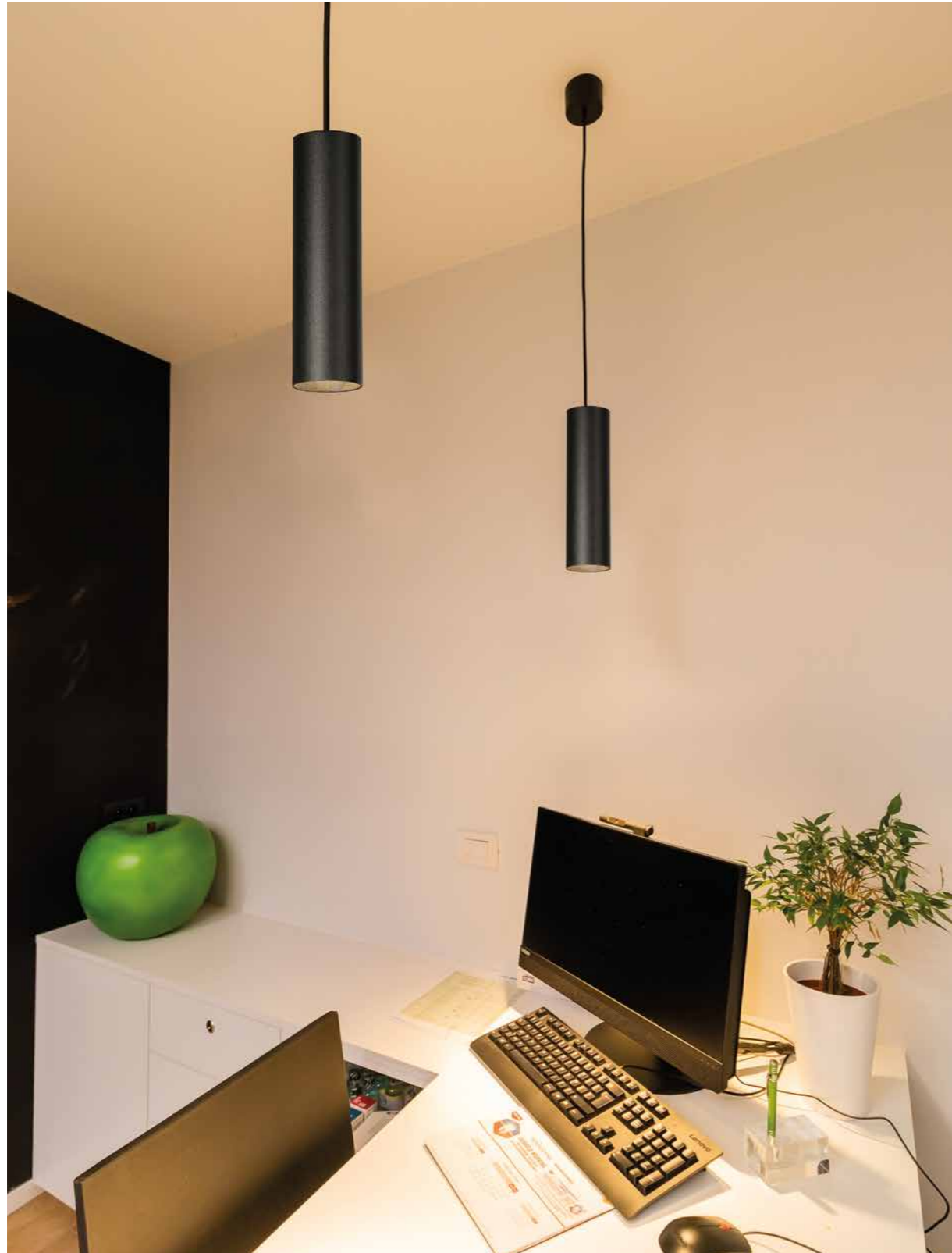
housing	focus	€
●	●	479326 200,-
○	○	479347 200,-
●	●	479396 204,-
○	●	479392 204,-

Family members:



suspended

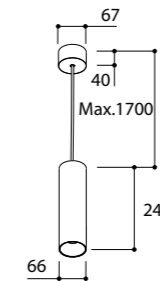
Funnel 150



Dentist Brugge

Funnel 240 CI

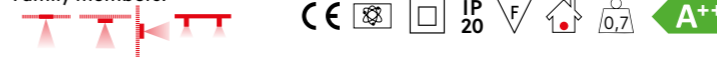
LUXEON M - 7,84W - 230V 50-60Hz AC
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 36°



housing	focus	2700K	3000K	€
●	●	479826	479836	280,-
○	○	479847	479857	280,-
●	●	479886	479896	284,-
○	●	479882	479892	284,-

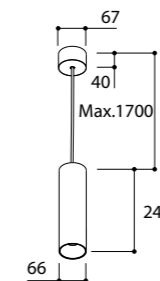
4000K ON DEMAND

Family members:



Funnel 240 GU10

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



housing	focus	€
●	●	479316 216,-
○	○	479337 216,-
●	●	479386 220,-
○	●	479382 220,-

Family members:



suspended

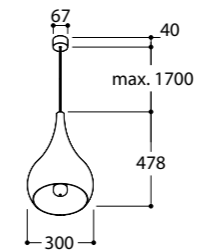
Funnel 240



Gardeco Zedelgem

Dimitri

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

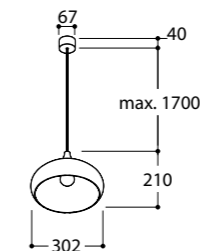


housing	focus	€
●	●	453596 540,-

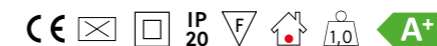


Kazan

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



housing	focus	€
●	●	453696 378,-



suspended

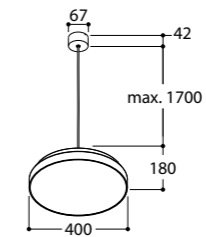
Dimitri & Kazan



Dieto Ooigem

Luzien LED

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

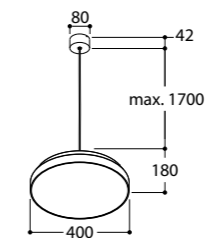


finish	3000K	€
○	453147	585,-
●	453126	585,-

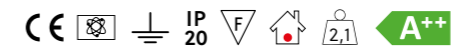


Luzien LED

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



finish	3000K	€
○	453247	612,-
●	453226	612,-



suspended



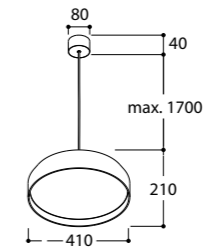
Luzien



Office Knokke

Luzien LED dB

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

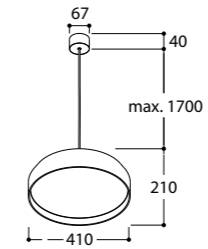


finish	cone	mains-cord	3000K	€
●	●	○	453270	775,-
●	●	●	453276	775,-

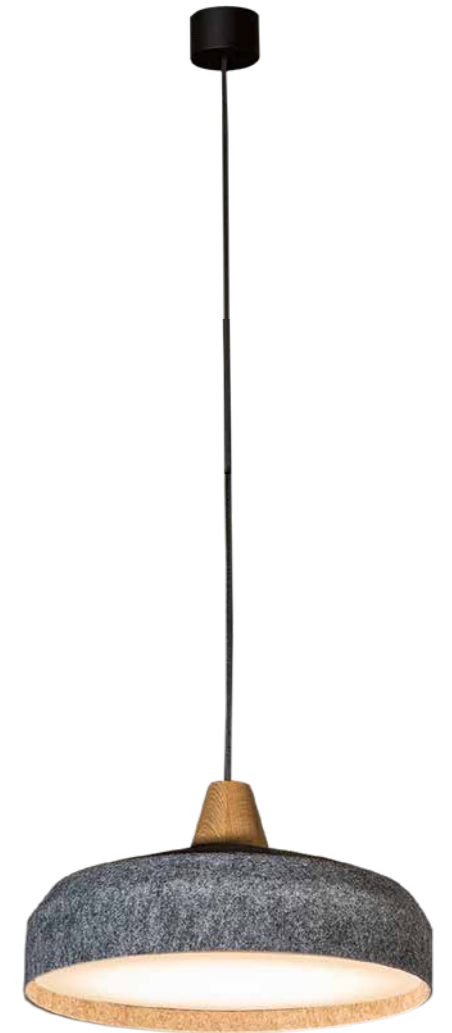
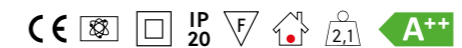


Luzien LED dB

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



finish	cone	mains-cord	3000K	€
●	●	○	453170	746,-
●	●	●	453176	746,-



suspended

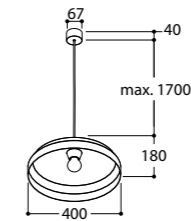
Luzien



De Casteur Ooigem

Luzien E27

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

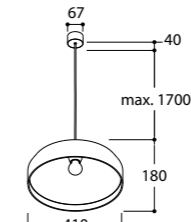


outside	inside		€
○	○	453047	239,-
●	●	453026	239,-
●	●	453096	322,-
○	●	453097	322,-



Luzien E27 dB

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



outside	cone	inside	mains-cord		€
●	●	○	○	453070	417,-
●	●	○	●	453076	417,-

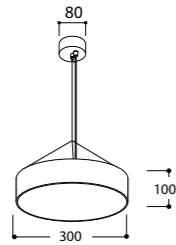


suspended

Luzien

Fabian 300

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



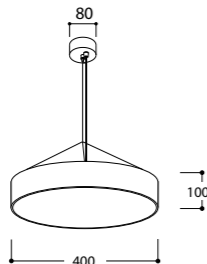
finish	3000K	4000K	€	3000K	4000K	€
	mains dim			dali touch		
○	620347	620367	457,-	620357	620377	496,-
●	620346	620366	457,-	620356	620376	496,-

Family members:



Fabian 400

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



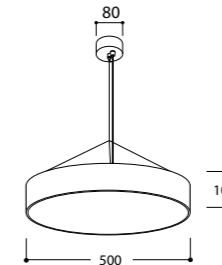
finish	3000K	4000K	€	3000K	4000K	€
	mains dim			dali touch		
○	621347	621367	539,-	621357	621377	568,-
●	621346	621366	539,-	621356	621376	568,-

Family members:



Fabian 500

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



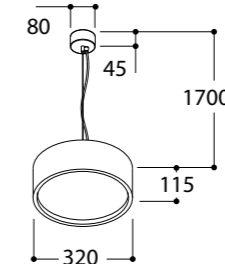
finish	3000K	4000K	€	3000K	4000K	€
	non dim			dali touch		
○	630347	630367	638,-	630357	630377	667,-
●	630346	630366	638,-	630356	630376	667,-

Family members:



Fabian Oak

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



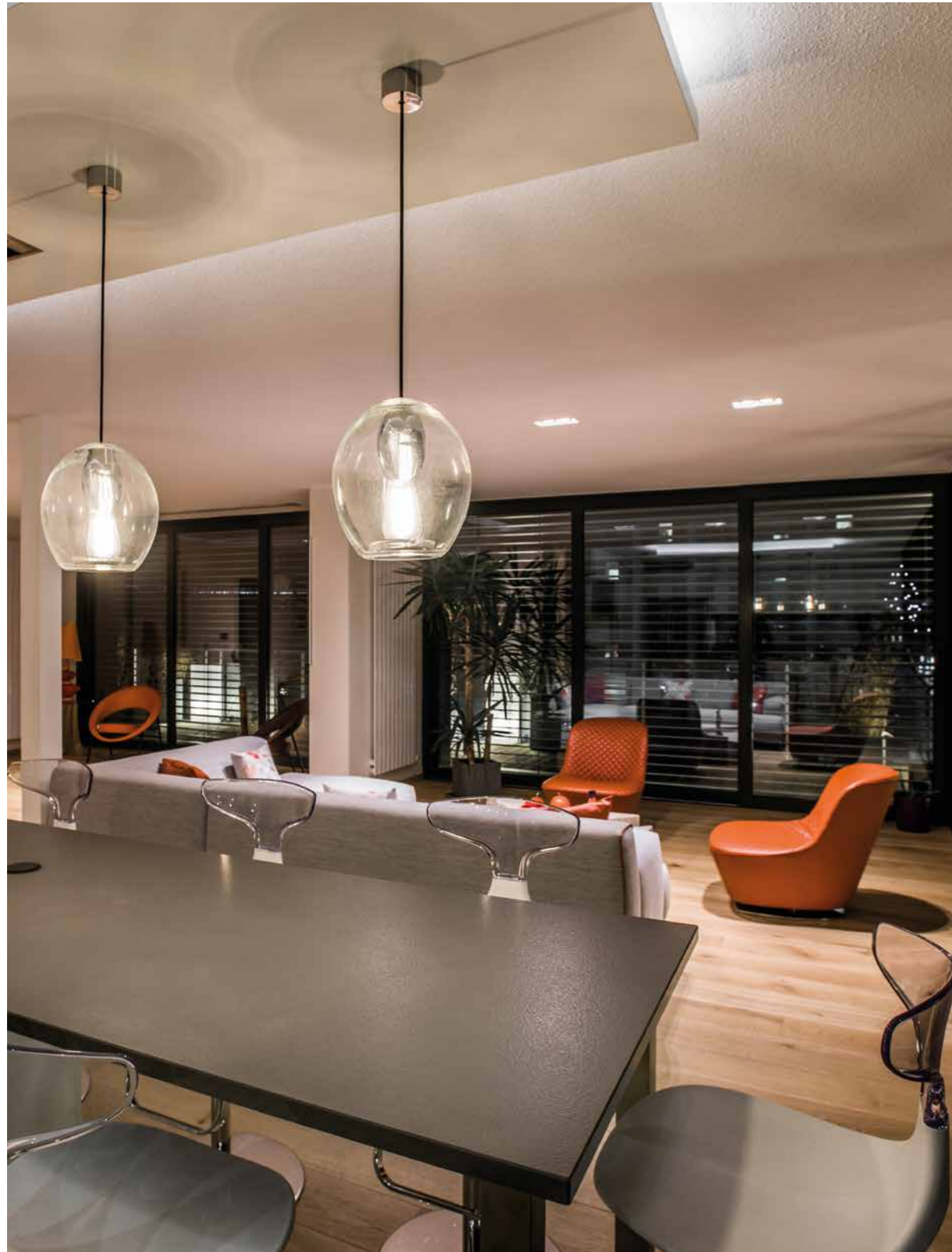
finish	mains-cord	3000K	€	3000K	€
		mains dim		dali/touch	
●	○	481100	483,-	481150	531,-

Family members:



suspended

Fabian



Penthouse Strasbourg



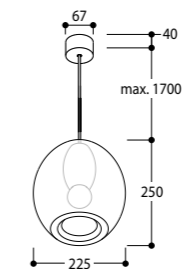
suspended

Olijf E27

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

E27

dimmiability: dependent on bulb



glass	pit		€
		480100	389,-
		480104	399,-

Family members:



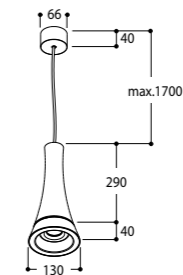
Olijf



Danilith Wortegem-Petegem

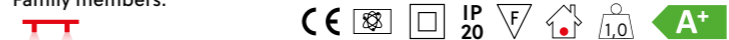
Paris

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	503,-
				496026	416,-
				496037	416,-
			transp.	496091	455,-
				496096	436,-
				496056	455,-
				496057	503,-

Family members:



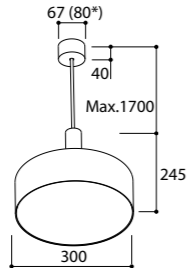
suspended

Designed by Peter Vanooteeghem

Paris

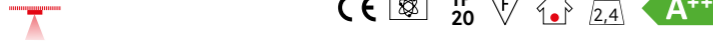
Hubble 300

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



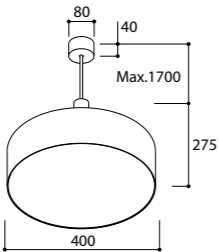
finish	3000K	€	3000K	€
	dimmable L,C		dali/touch	
	491947	551,-	491957	581,-
	491926	551,-	491936	581,-

Family members:



Hubble 400

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



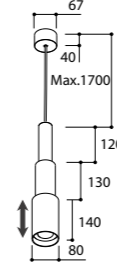
finish	3000K	€	3000K	€
	dimmable L,C		dali/touch	
	491967	775,-	491977	795,-
	491946	775,-	491956	795,-

Family members:



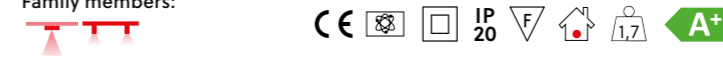
Telescoop

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



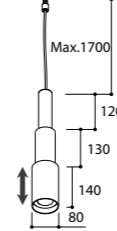
finish	2700K	3000K	€
	491562	491572	464,-
	491541	491551	464,-

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	424,-
	491641	491651	424,-

M10 Base, see end of this chapter

Family members:



▲ Telescoop zoom in



▲ Telescoop zoom out

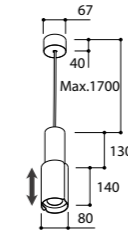


Fraeye Interieur

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	485,-
●	●	491176	491186	485,-
●	●	491170	491180	499,-

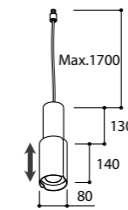
Family members:



Nelson M10

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

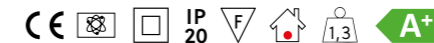
755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim LC
 adjustable beam 20° - 48°



finish	layer	2700K	3000K	€
○	●	491277	491287	445,-
●	●	491276	491286	445,-
●	●	491270	491280	459,-

ⓘ M10 Base, see end of this chapter

Family members:



suspended

Designed by Sylvain Willenz

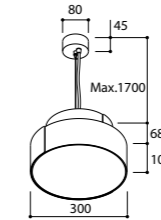
Nelson



Fraeye Interieur

Rollo 300

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



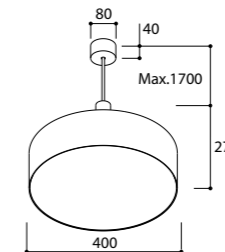
finish	layer	3000K	€	3000K	€
		dimmable L,C		dali/touch	
○	●	492157	713,-	492167	751,-
●	●	492156	713,-	492166	751,-
●	●	492150	713,-	492160	751,-

Family members:



Rollo 400

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



finish	layer	3000K	€	3000K	€
		dimmable L,C		dali/touch	
○	●	492357	968,-	492367	1004,-
●	●	492356	968,-	492366	1004,-
●	●	492350	968,-	492360	1004,-

Family members:



suspended

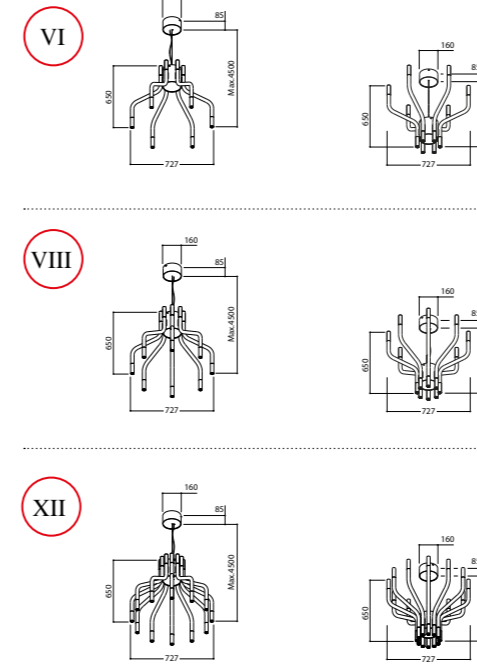
Rollo Designed by Sylvain Willenz



Gopa keukens

Queen Elizabeth

Configurations



Visit our website and compose
your own **QUEEN ELIZABETH**
www.king-george.be



suspended

Designed by Michel de Nyn

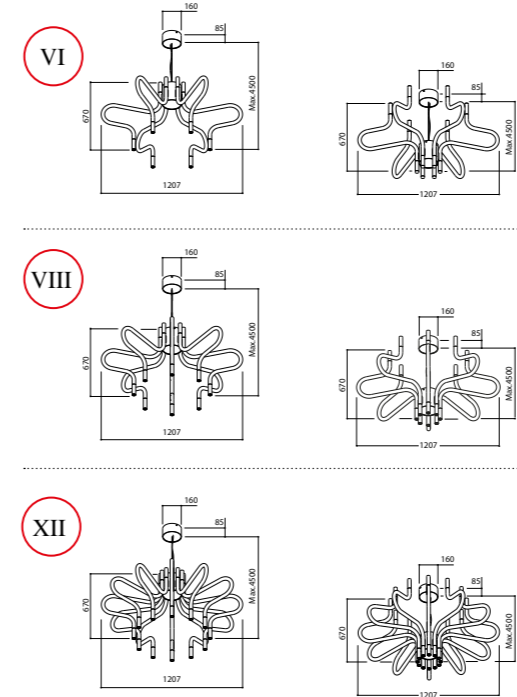
Queen Elizabeth



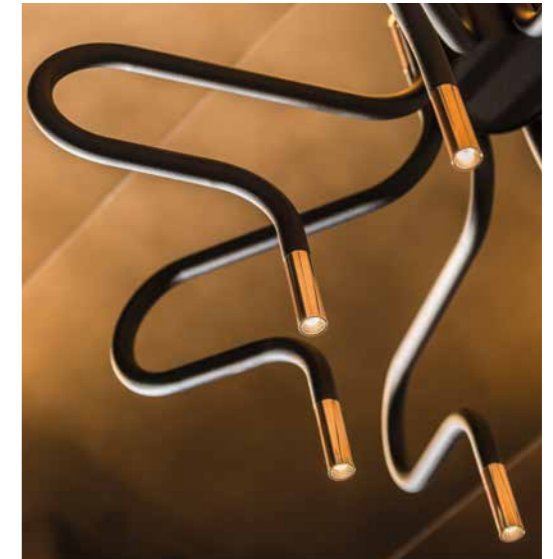
Private house Kinrooi

King George

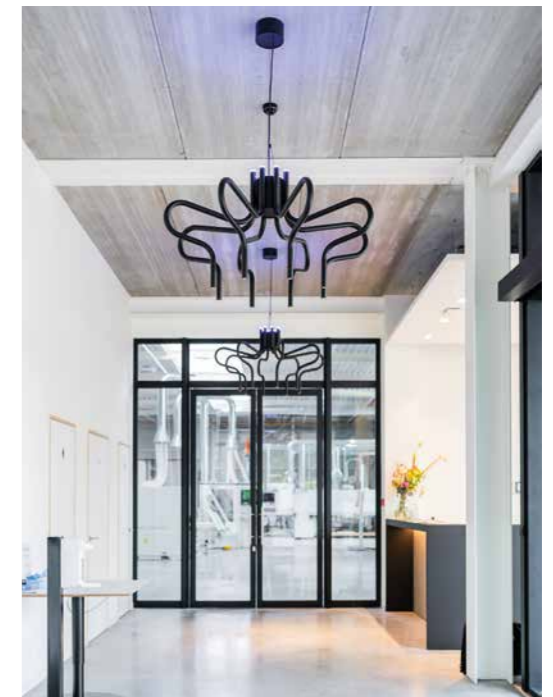
Configurations



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your own King George
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Family chalet Italy

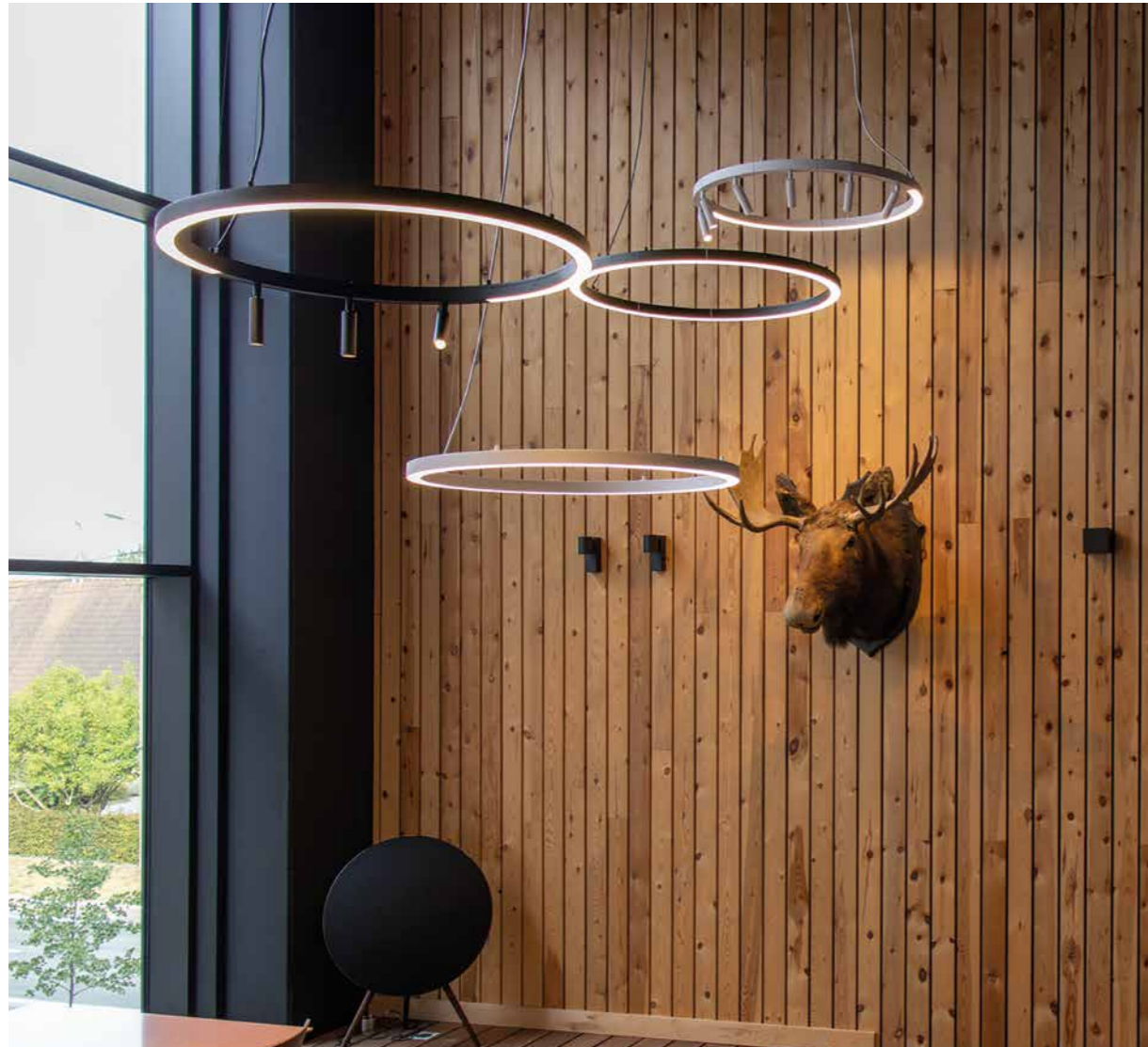


Rogiers Waregem

King George

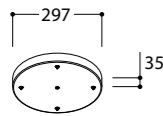
Designed by Michel de Nyn

suspended

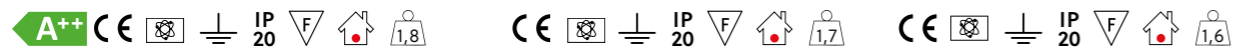


TAL Headquarters

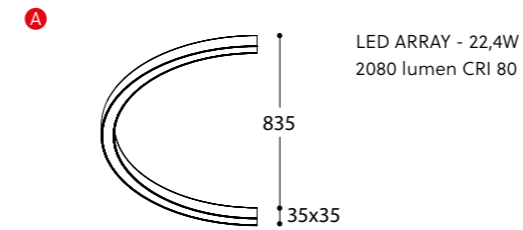
Ringo Base



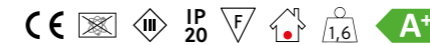
finish	24W LEDLINE + 24W SPOT	€	24W LEDLINE + 24W SPOT 1-10V DIMM	€	36W LEDLINE + 12W SPOT	€	36W LEDLINE + 12W SPOT 1-10V DIMM	€	48W	€	48W 1-10V DIMM	€
○	297327	420,-	297357	471,-	297317	417,-	297347	466,-	297307	349,-	297337	415,-
●	297326	420,-	297356	471,-	297316	417,-	297346	466,-	297306	349,-	297336	415,-



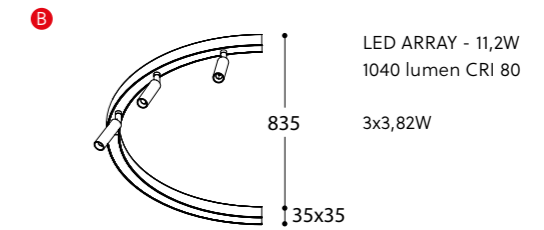
Ringo 835 180° Ledline



finish	2700K	3000K	4000K	€
○	297027	297037	297047	347,-
●	297026	297036	297046	347,-



Ringo 835 90° Ledline + 90° 3x M10

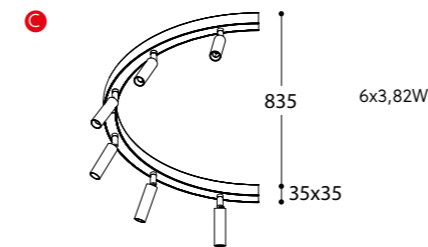


finish	2700K	3000K	4000K	€
○	297127	297137	297147	286,-
●	297126	297136	297146	286,-

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

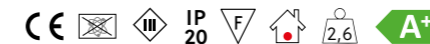


Ringo 835 180° 6x M10

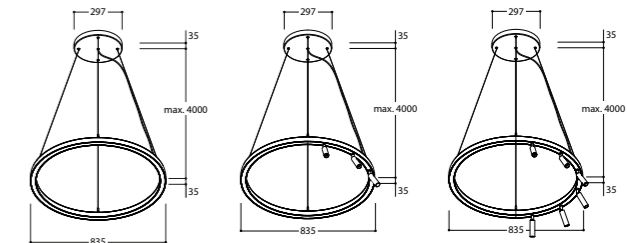


finish	2700K	€
○	297227	258,-
●	297226	258,-

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



Ringo Suspension Examples



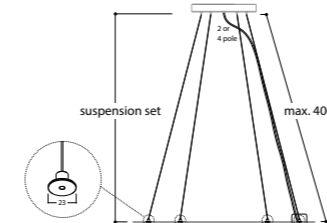
example A+A

example A+B

example A+C

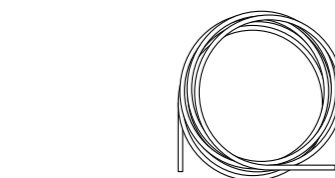
C+C combination is not possible

Ringo Suspension Set



finish	2 P	€	4 P	€
	ledline		ledline + spot	
○	297901	83,-	297911	88,-
●	297902	83,-	297912	88,-

Extra Circuit



		€
Common neutral	892630	14,-
No common neutral	892631	29,-

suspended

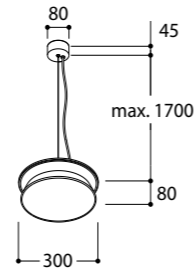
Ringo



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			
○	177847	177857	365,-	177947	177957	399,-
●	177826	177836	365,-	177926	177936	399,-

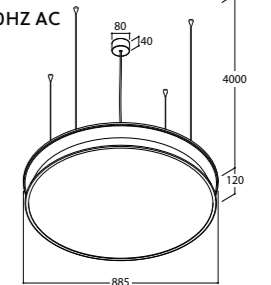
Family members:



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	277157
●	277116	277126	277136	2034,-

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

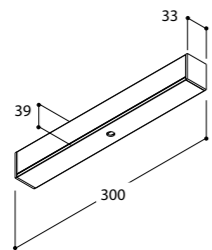


Private house Pittem

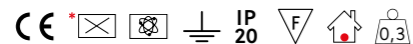
suspended

M10 Base Pro 1 (300)

230V 50-60Hz AC

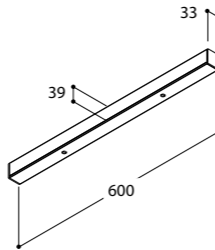


finish	230V*	€	CI 350mA mains dimm LC		CI 250mA mains dimm LC	
			MAX 4W	MAX 5W	€	€
●	375827	74,-	378827	379827	105,-	
○	375848	74,-	378848	379848	105,-	

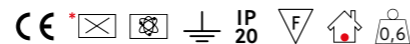


M10 Base Pro 2 (600)

230V 50-60Hz AC

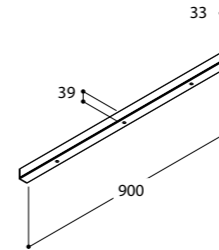


finish	230V*	€	CI 350mA mains dimm LC		CI 250mA mains dimm LC	
			MAX 8W	MAX 10W	€	€
●	375527	89,-	378527	379527	142,-	
○	375548	89,-	378548	379548	142,-	

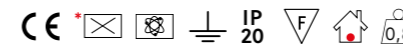


M10 Base Pro 3 (900)

230V 50-60Hz AC

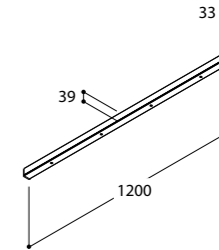


finish	230V*	€	CI 350mA mains dimm LC		CI 250mA mains dimm LC	
			MAX 12W	MAX 15W	€	€
●	375627	110,-	378627	379627	204,-	
○	375648	110,-	378648	379648	204,-	

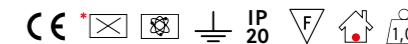


M10 Base Pro 4 (1200)

230V 50-60Hz AC



finish	230V*	€	CI 350mA mains dimm LC		CI 250mA mains dimm LC	
			MAX 16W	MAX 20W	€	€
●	375727	136,-	378727	379727	243,-	
○	375748	136,-	378748	379748	243,-	



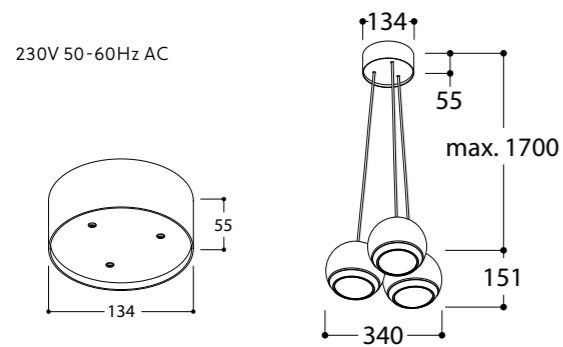
For custom made lengths please use Protut profile with M10 modules P.437

M10 Base Pro

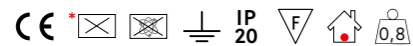


Danilith Wortegem-Petegem

M10 Base Round 3

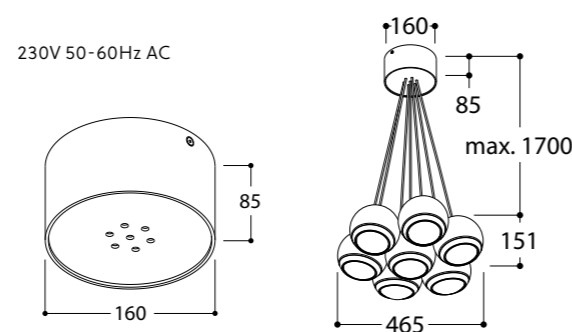


finish	230V*	€	CI 350mA mains dimm LC MAX18W	€
●	411926	85,-	408726	106,-
○	411937	85,-	408747	106,-

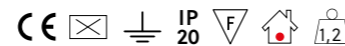


Inspirium Breda

M10 Base Round 7

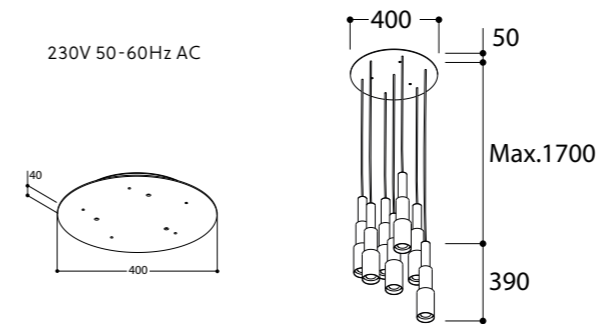


finish	230V	€
●	411976	111,-
○	411977	111,-



GLK Kruisem

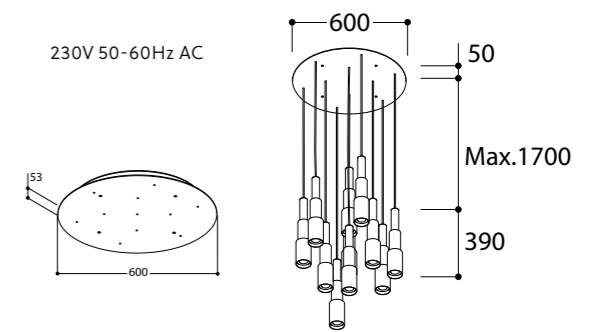
M10 Clusterplate 7 230V



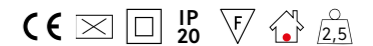
finish	€
●	492976 95,-
○	492977 95,-



M10 Clusterplate 11 230V



finish	€
●	492916 144,-
○	492917 144,-



suspended

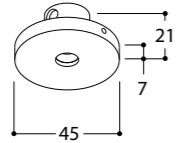
M10 Base Round



Home office Ardoois

M10 Base Recessed Small

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



finish		€
●	408826	26,-
○	408847	26,-

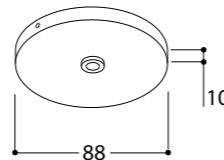
56 mm
Installation depth 50 mm



M10 Base Recessed Large

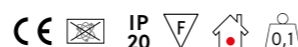
350mA DC / 500mA DC / 700mA DC / ...
... / 230V - AC

Can be used as access point for converter!



finish		€
●	408926	35,-
○	408947	35,-

42 mm
Installation depth 50 mm



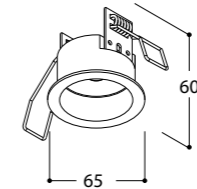
Matchable products



Kosmos Base M10

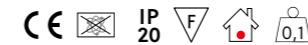
350mA DC / 500mA DC / 700mA DC / ...
... / 230V - AC

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



finish		€
●	408626	42,-
○	408647	42,-

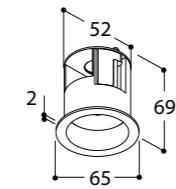
56 mm
Installation depth 60 mm



Kosmos Base M10 Heavy Load

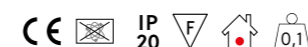
350mA DC / 500mA DC / 700mA DC / ...
... / 230V - AC

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



finish		€
●	408636	69,-
○	408657	69,-

56 mm
Installation depth 75 mm

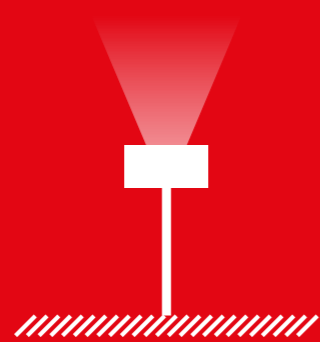


Converter matrix, see back flap

suspended

Kosmos Base M10

stand alone



NEW	Kalebas	269
	Snake	270
	Roseau	271



Headquarters TAL

Kalebas Floor

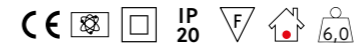
LED ARRAY - 8,3W - 230V 50-60Hz AC
 1067 lumen 2700K CRI92
 1086 lumen 3000K CRI92
 dimmability: dimmer on mainscord
 beam 85°



finish	2700K	3000K	€
●	488436	488446	578,-
○	488457	488467	578,-
●	488403	488413	593,-

Kalebas Glass	finish	price
	○	488293 142,-
	●	488292 142,-
	●	488290 142,-
	●	488291 142,-

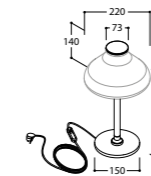
Family members:



stand alone

Kalebas Table

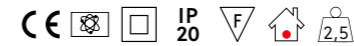
LED ARRAY - 8,3W - 230V 50-60Hz AC
 1067 lumen 2700K CRI92
 1086 lumen 3000K CRI92
 dimmability: dimmer on mainscord
 beam 85°



finish	2700K	3000K	€
●	488356	488366	444,-
○	488377	488387	444,-
●	488323	488333	459,-

Kalebas Glass	finish	price
	○	488293 142,-
	●	488292 142,-
	●	488290 142,-
	●	488291 142,-

Family members:



Kalebas

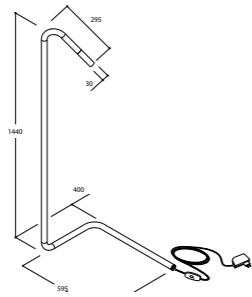
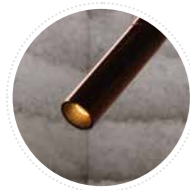


De Maatwerker Knokke

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	696,-
●	485426	485526	696,-

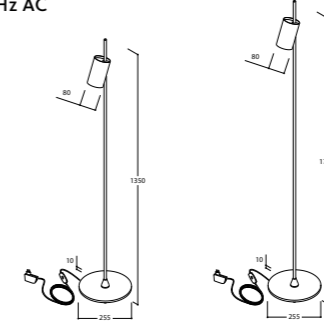


Private house Brussels

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	625,-	416747	416757	640,-
●	416626	416636	625,-	416726	416736	640,-



stand alone

Snake & Roseau

inground uplight

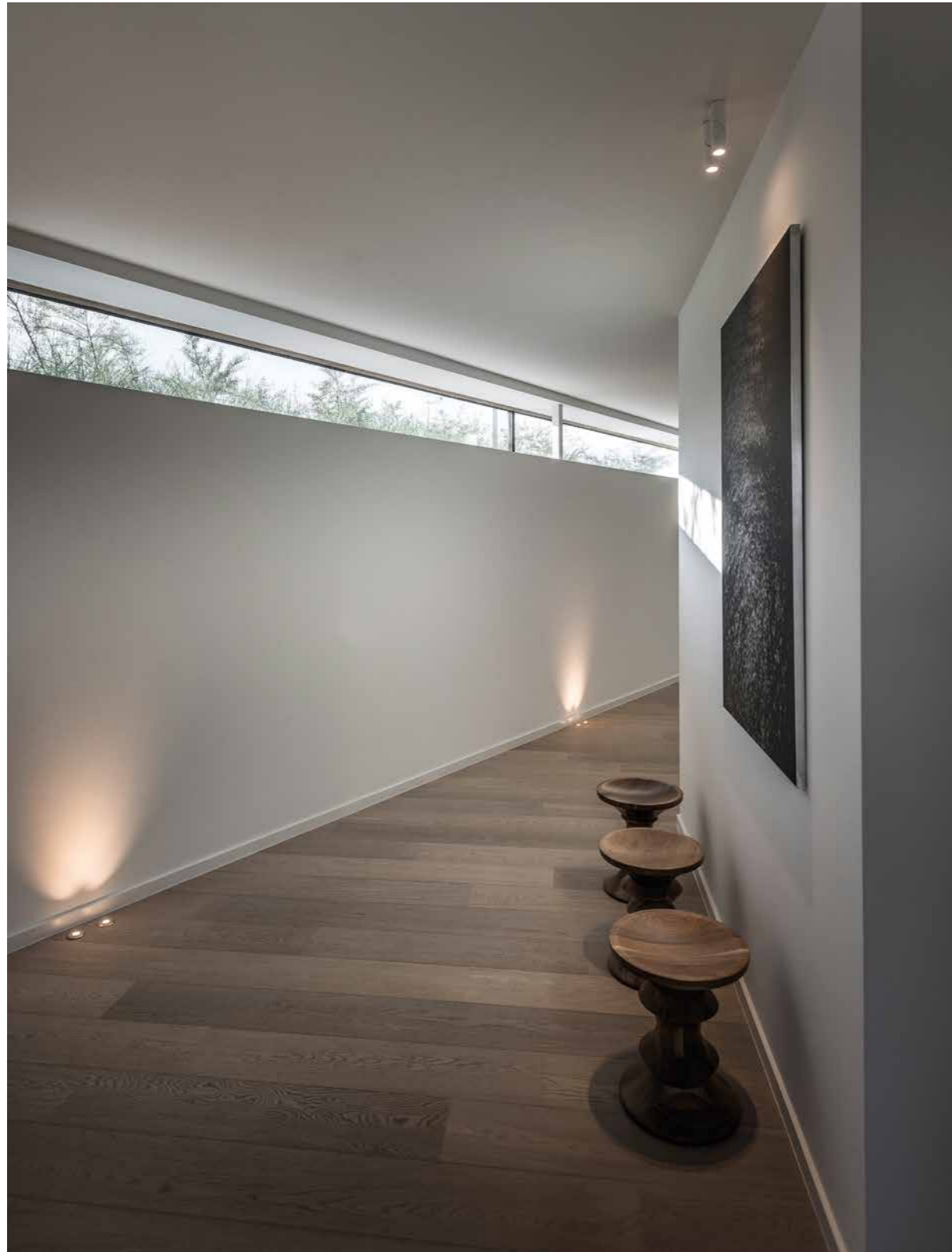


Micro Obo	275
Micro Ubo	277
Mini Obo Opal 350mA	279
Mini Obo Spot 350mA	281
Mini Ubo Opal 350mA	283
Mini Ubo Spot 350mA	285

Section view Obo vs. Ubo



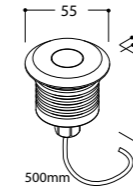
	MATERIAL	TREATMENT	
Finishes	Stainless Steel	Marine grade 316	Electrolytically Polished
	Silver Ano	AlMgSi 0,5	Technical Anodised
	Black Ano	AlMgSi 0,5	Technical Anodised



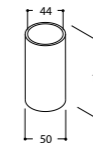
Residentie Corbu Koksijde

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

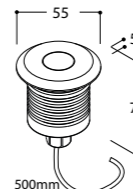


finish	2700K	3000K	€
●	362621	362670	123,-
●	362623	362672	101,-
! Floortube	369650		12,-

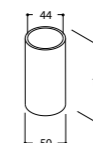


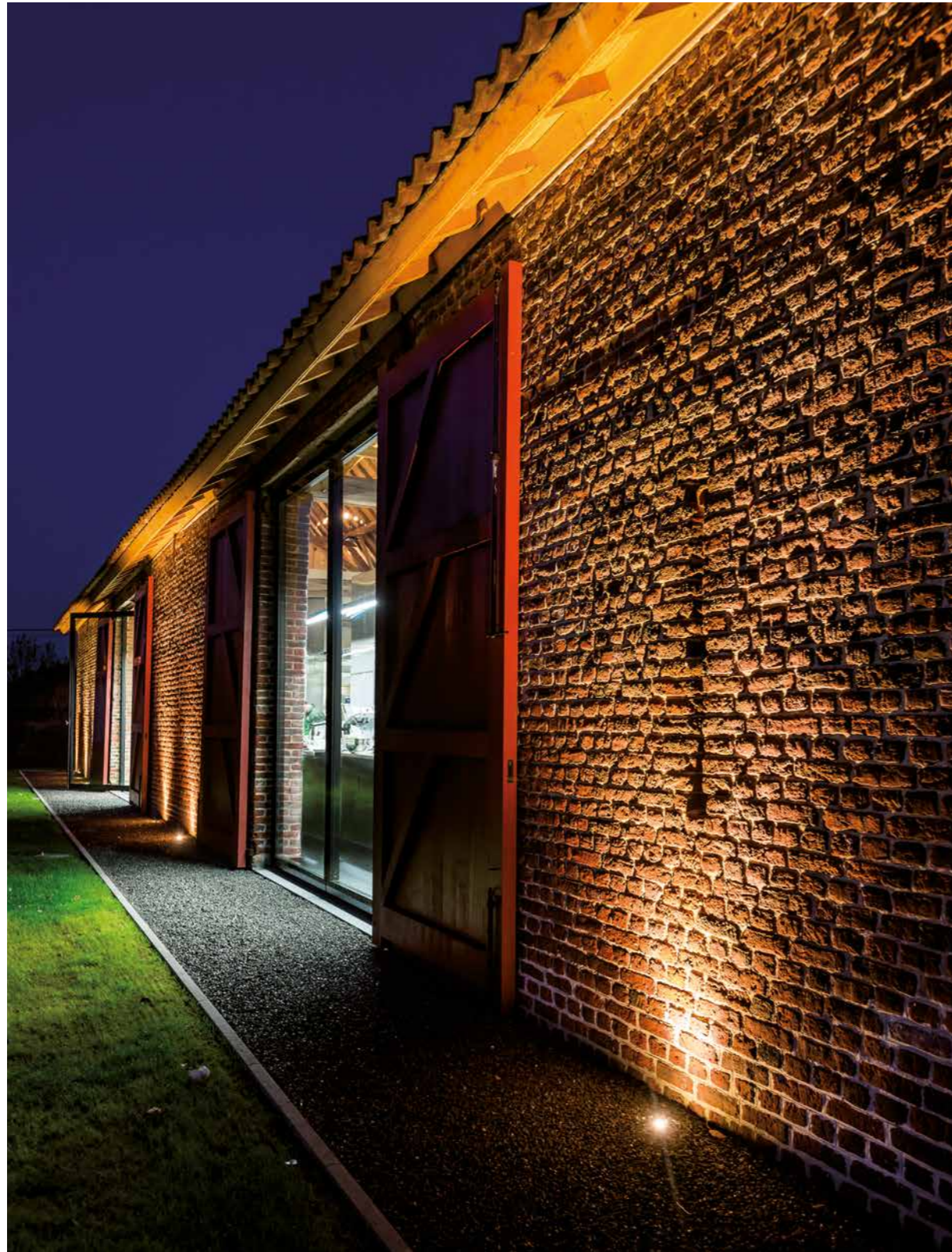
Micro Obo Focus

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	136,-
●	●	362627	362677	109,-
●	●	362628	362679	113,-
●	●	362629	362678	111,-
! Floortube		369650		12,-



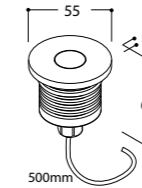


Hertog Jan Zedelgem

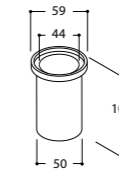
Micro Ubo Round

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

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



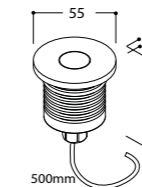
finish	2700K	3000K	€
●	362641	362660	123,-
●	362643	362662	101,-
! Floortube white	369651	13,-	
! Floortube black	369653	13,-	



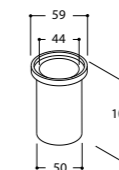
Micro Ubo Focus

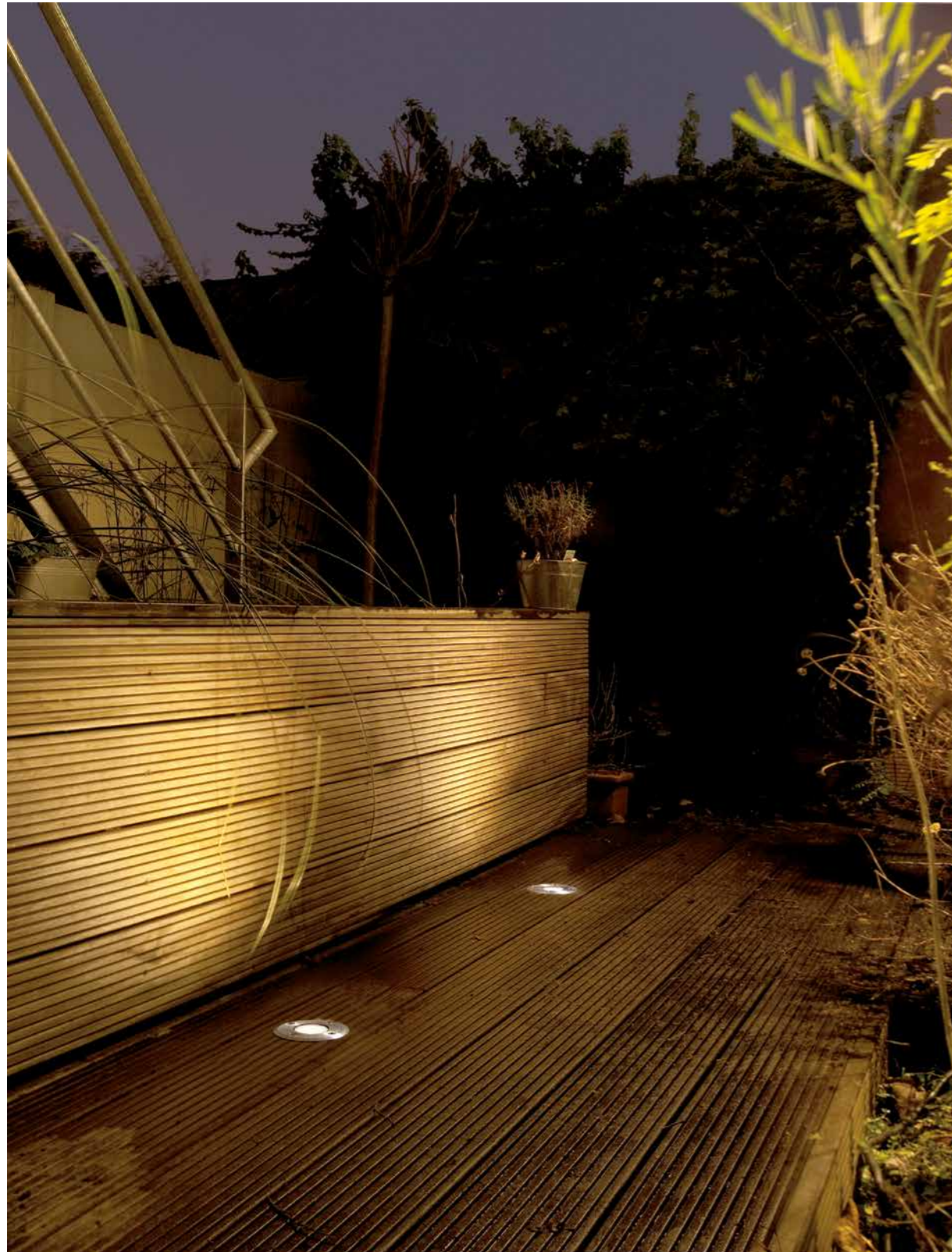
LUXEON M - 3,82W - 350mA DC - (10,86 Vf)

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



finish	focus	2700K	3000K	€
●	●	362645	362665	136,-
●	●	362647	362667	109,-
●	●	362648	362669	113,-
●	●	362649	362668	111,-
! Floortube white		369651	13,-	
! Floortube black		369653	13,-	

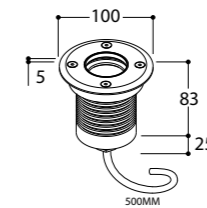




Private garden Menen

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

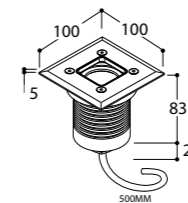


finish	2700K	3000K	€
●	369200	369240	265,-
●	369202	369242	235,-
! Floortube	366358		45,-



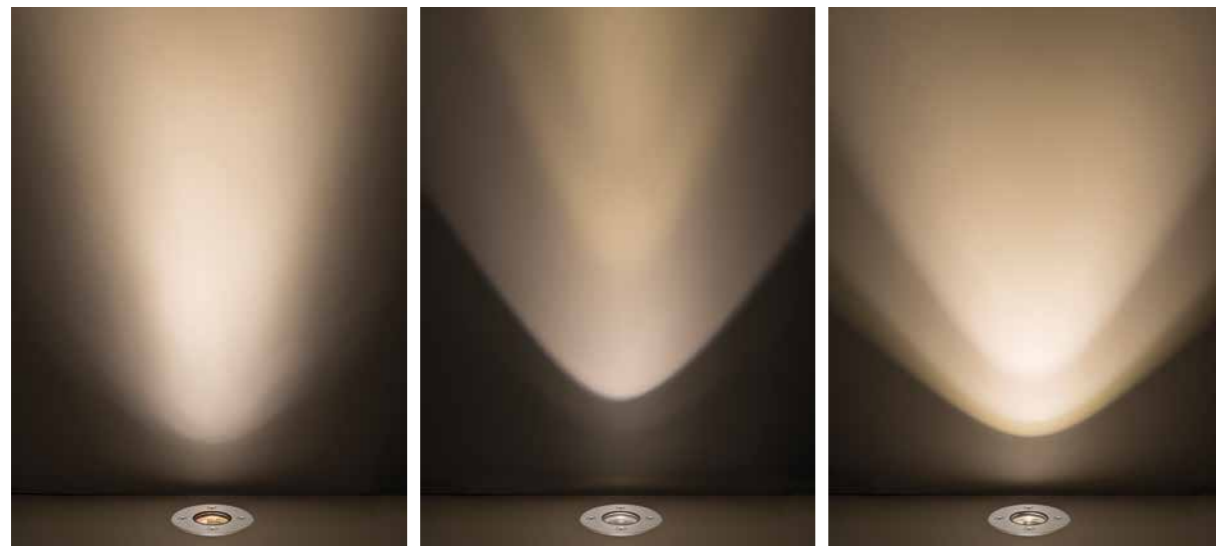
Mini Obo Square 350mA

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	265,-
●	369212	369252	235,-
! Floortube	366358		45,-





9°

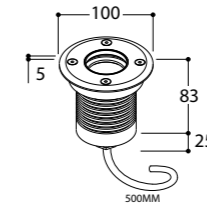
38°

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



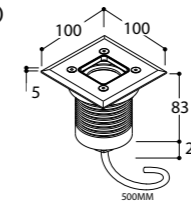
finish	2700K			3000K			€	
	9°	38°	60°	9°	38°	60°		
●	369300	369400	369500	369340	369440	369540	302,-	
●	369302	369402	369502	369342	369442	369542	279,-	
! Floortube							366358	45,-



inground uplight

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	309,-	
●	369312	369412	369512	369352	369452	369552	285,-	
! Floortube							366358	45,-



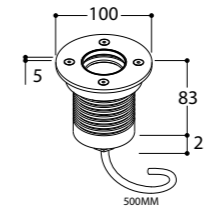
Mini Obo Spot 350mA



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

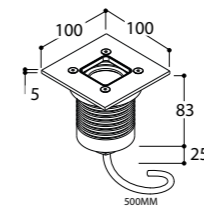


finish	2700K	3000K	€
●	369220	369260	265,-
●	369222	369262	235,-
! Floortube	366348		54,-



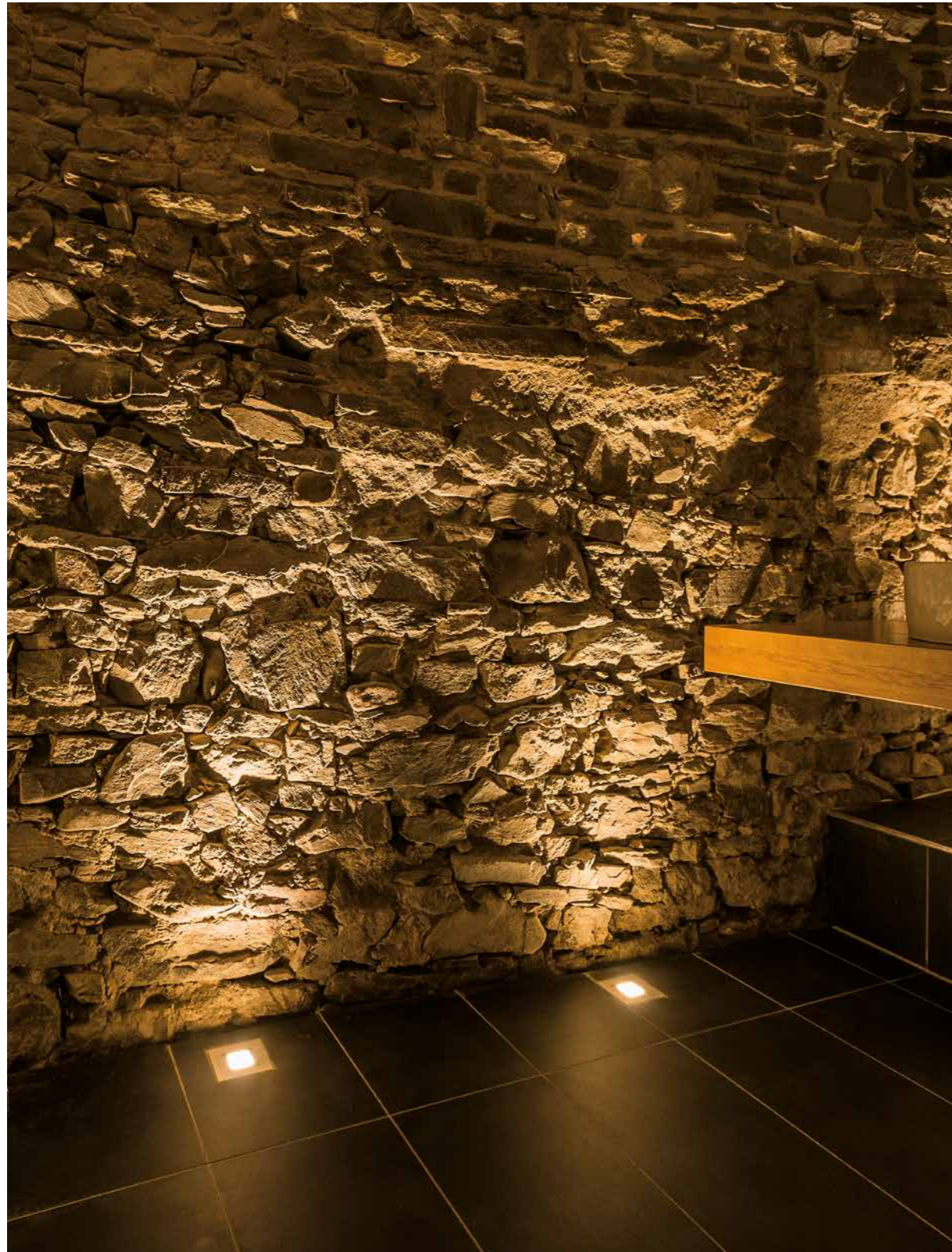
Mini Ubo Square 350mA

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	265,-
●	369232	369272	235,-
! Floortube	366448		54,-

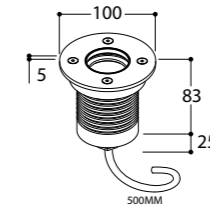




Restaurante Petrocelli Berlin

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

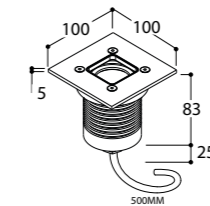


finish	2700K			3000K			€
	9°	38°	60°	9°	38°	60°	
●	369320	369420	369520	369360	369460	369560	302,-
●	369322	369422	369522	369362	369462	369562	279,-
ⓘ Floortube							366348 54,-

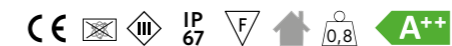


Mini Ubo Square 350mA

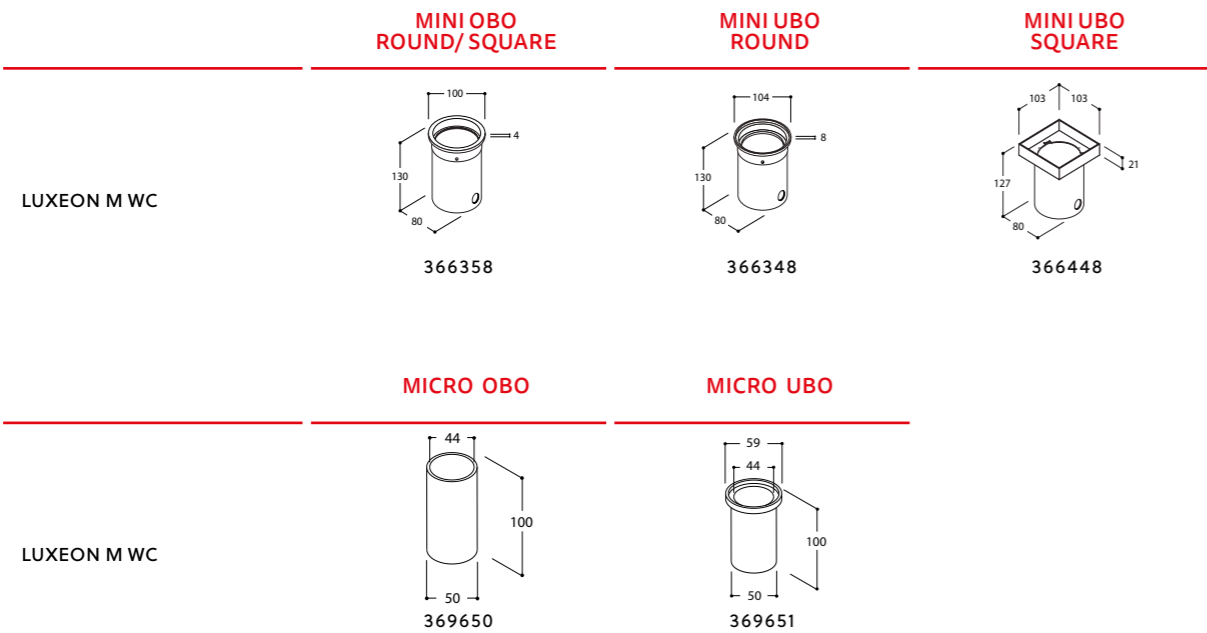
LUXEON M - 3,82W - 350mA DC - (10,86 Vf)
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: PWM/CCR
 clear glass



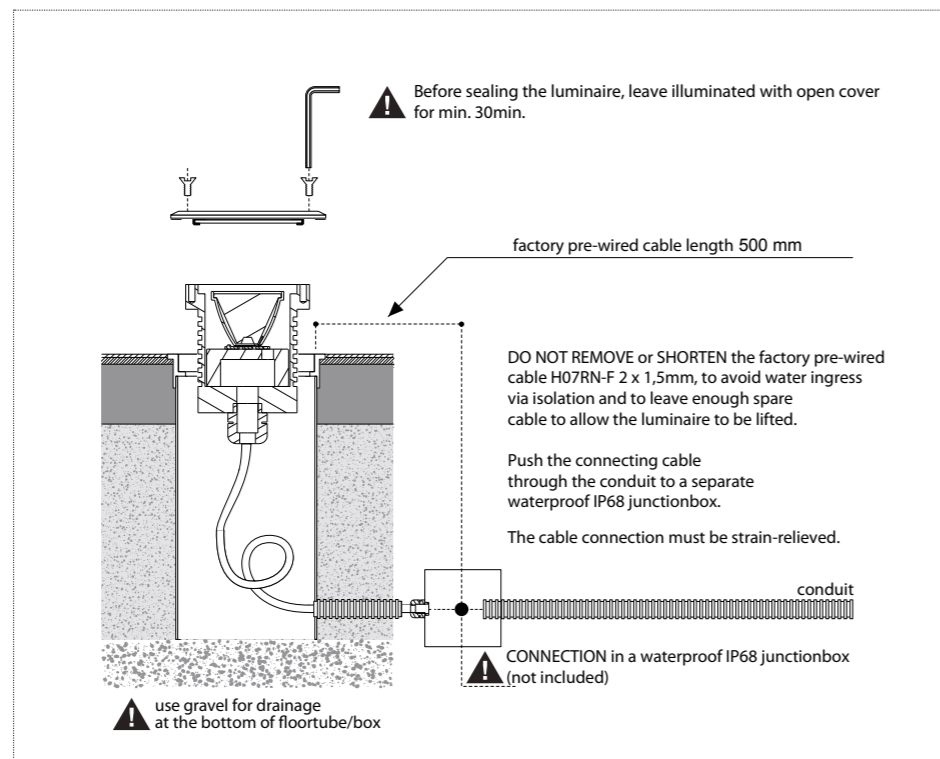
finish	2700K			3000K			€
	9°	38°	60°	9°	38°	60°	
●	369330	369430	369530	369370	369470	369570	309,-
●	369332	369432	369532	369372	369472	369572	271,-
ⓘ Floortube							366448 54,-



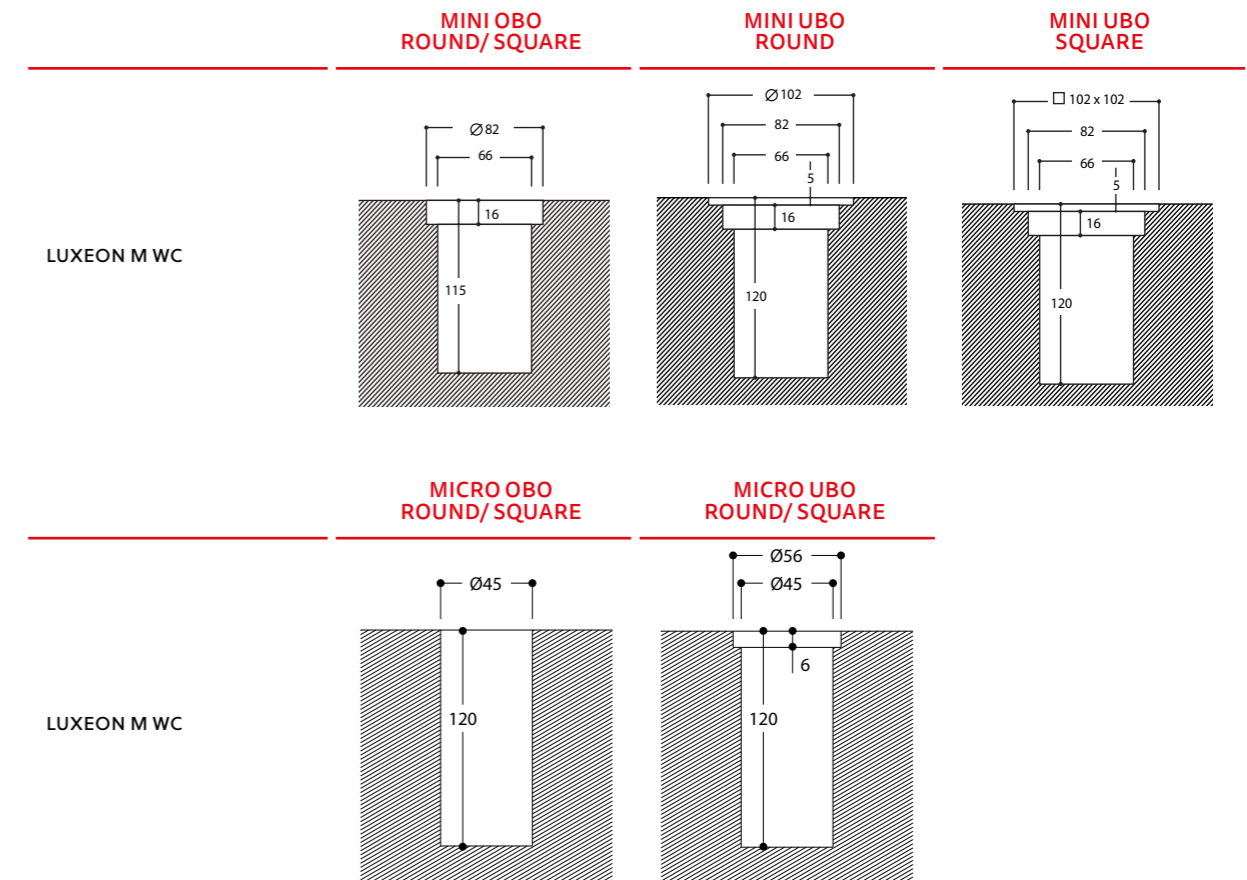
Floortubes



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

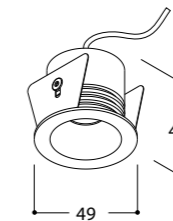
LUXEON M - 3,82W - 350mA DC - (10,95 Vf)

400 lumen 2700K CRI90

429 lumen 3000K CRI90

dimmiability: PWM/CCR

beam 36°



40 mm

Installation depth 60 mm

finish	2700K	3000K	€
●	178946	178947	84,-
○	178940	178941	84,-

Family members:



4000K ON DEMAND Converter matrix, see back flap



Mini Helax Out

40 mm

exterior



Private house

Helax SML Out Torsion

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

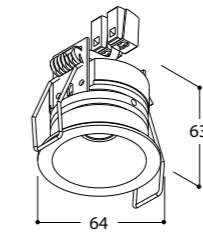
400 lumen 2700K CRI90

429 lumen 3000K CRI90

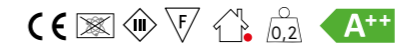
dimmiability: PWM/CCR

beam 36°

	finish	2700K	3000K	€
IP 54	●	178626	178636	95,-
	○	178647	178657	95,-
IP 65	●	178735	178736	123,-
	○	178756	178757	123,-



55 mm
Installation depth 65 mm



Helax SML Out Leaf

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

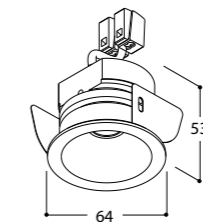
400 lumen 2700K CRI90

429 lumen 3000K CRI90

dimmiability: PWM/CCR

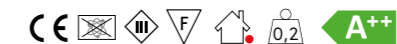
beam 36°

	finish	2700K	3000K	€
IP 54	●	178526	178536	95,-
	○	178547	178557	95,-
IP 65	●	178725	178726	123,-
	○	178746	178747	123,-



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

Family members:



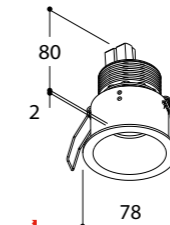


Private House Brugge

Helax 70 Out Haloled Torsion

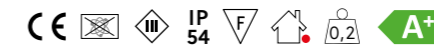
LUXEON M - 7,84W - 700mA DC - (11,2 Vf)

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



70 mm
Installation depth 85 mm

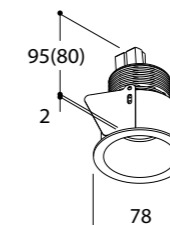
finish	2700K	3000K	€
●	249016	249026	98,-
○	249017	249027	98,-



Helax 70 Out Haloled Leaf

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

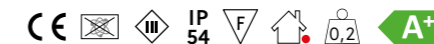
755 lumen 2700K CRI90
810 lumen 3000K CRI90
dimmability: PWM/CCR
beam 36°



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

finish	2700K	3000K	€
●	249046	249056	98,-
○	249047	249057	98,-

Family members:



4000K ON DEMAND Converter matrix, see back flap

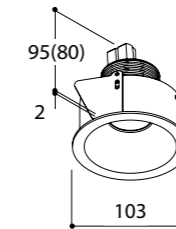




Private House Zedelgem

Helax SML Out Haloled

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 hollow ceilings / 100 mm solid ceilings

finish	2700K	3000K	€
●	249146	249156	101,-
○	249147	249157	101,-

Family members:



4000K ON DEMAND Converter matrix, see back flap



Helax SML Out Haloled



Private house Ypres



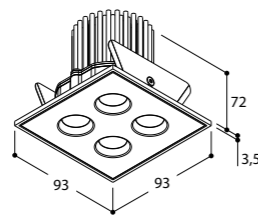
Private house Brugge

exterior

B4 Out Leaf

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

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

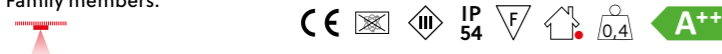


80 mm
Installation depth:
77 mm hollow ceilings / 92 mm solid ceilings



finish	2700K			3000K			€
	10°	25°	46°	10°	25°	46°	
●	294326	294426	294526	294336	294436	294536	176,-
○	294347	294447	294547	294357	294457	294557	176,-

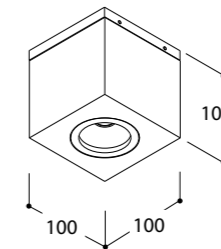
Family members:



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	239,-
●	260974	260984	239,-

Family members:



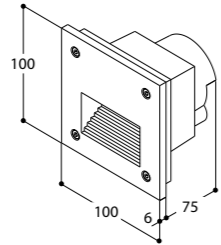
B4 Out & Brix Ceiling



Private house Brussels

Greg Indy

CREE XPE - 1,2W - 230V 50-60Hz AC
 94 lumen 2700K CRI80
 94 lumen 3000K CRI80
 dimmability: not dimmable



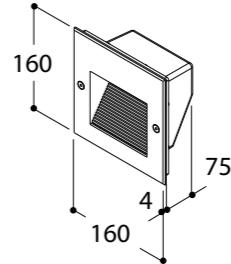
finish	2700K	3000K	€
●	186286	186296	132,-
●	186224	186234	132,-
●	186283	186293	132,-

Greg installation box 168999 13,- 93 x 93 x 90 mm



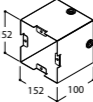
Gregorius

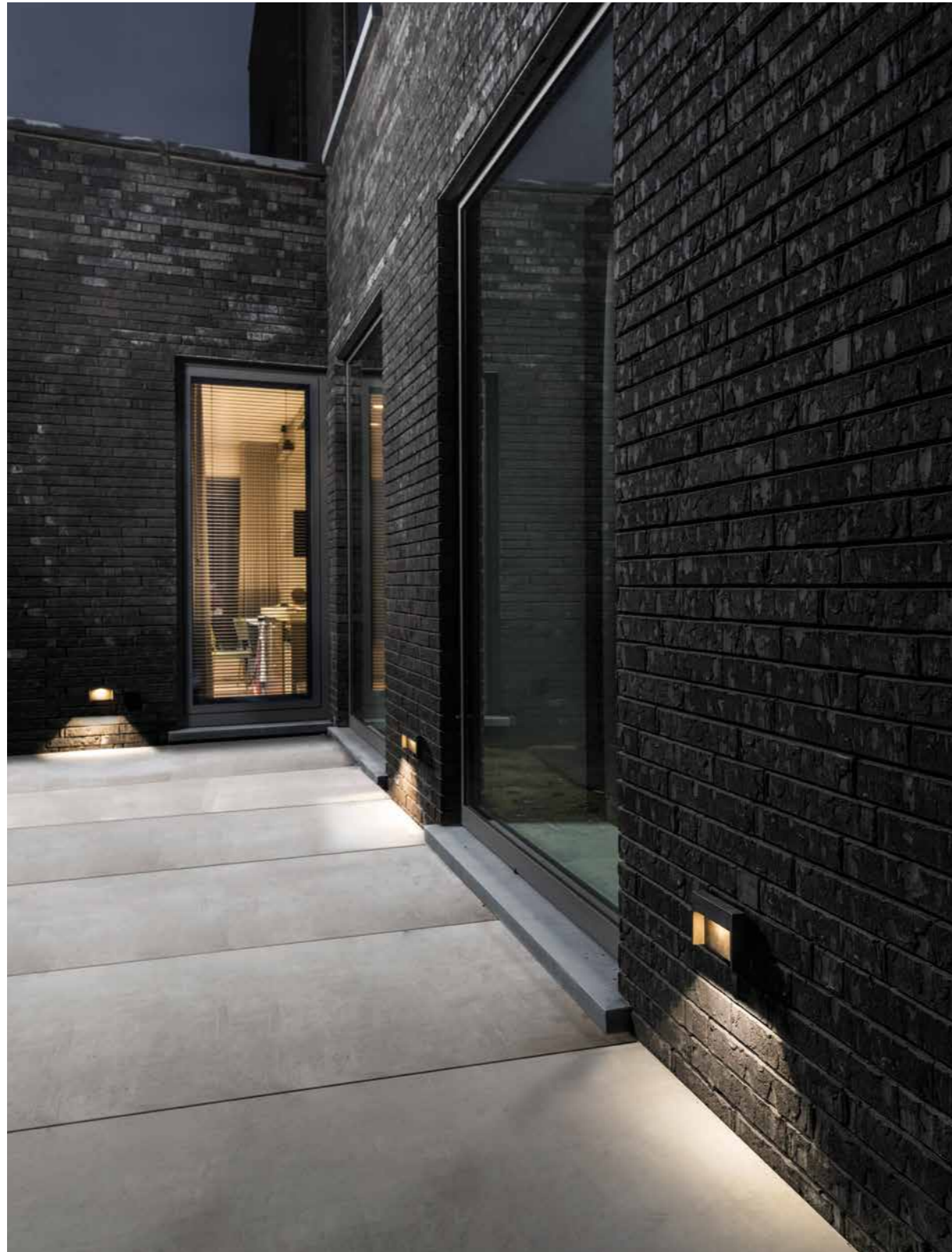
CITIZEN LED 6,44W - 230V 50-60Hz AC
 500 lumen 2700K CRI90
 610 lumen 3000K CRI85
 dimmability: not dimmable



finish	2700K	3000K	€
●	432026	432036	244,-
●	432003	432013	244,-
●	432023	432033	244,-

Gregorius installation box 432097 50,- 153 x 153 x 105 mm
 Instal. box for visible concrete 432099 60,-

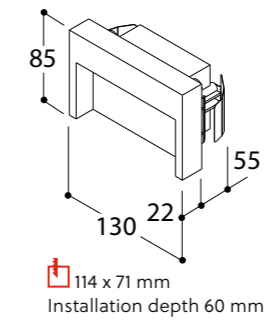




Private house Brugge

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	245,-	
●	449003	449013	245,-	
●	449023	449033	245,-	
! Frame for plaster	499077	29,-		116 x 73 x H 70 mm
! Box for plastered concrete	499097	49,-		128 x 78 x H 70 mm
! Box for visible concrete	499099	60,-		123 x 78 x H 70 mm

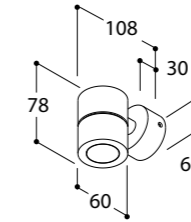




Private house Brussels

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	237,-
●	473203	473213	237,-
●	473223	473233	237,-

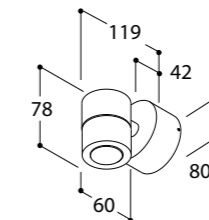
Converter matrix, see back flap



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	275,-
●	473043	473053	275,-
●	473063	473073	275,-



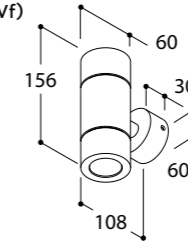
Hekowa



Electra Palace Hotel Athens

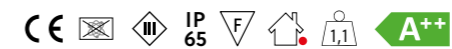
Hekowa Up/down Spot WC

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°



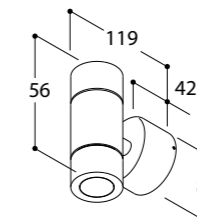
finish	2700K	3000K	€
●	473326	473336	378,-
●	473303	473313	378,-
●	473323	473333	378,-

Converter matrix, see back flap

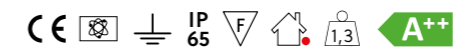


Hekowa Up/down Spot CI

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°

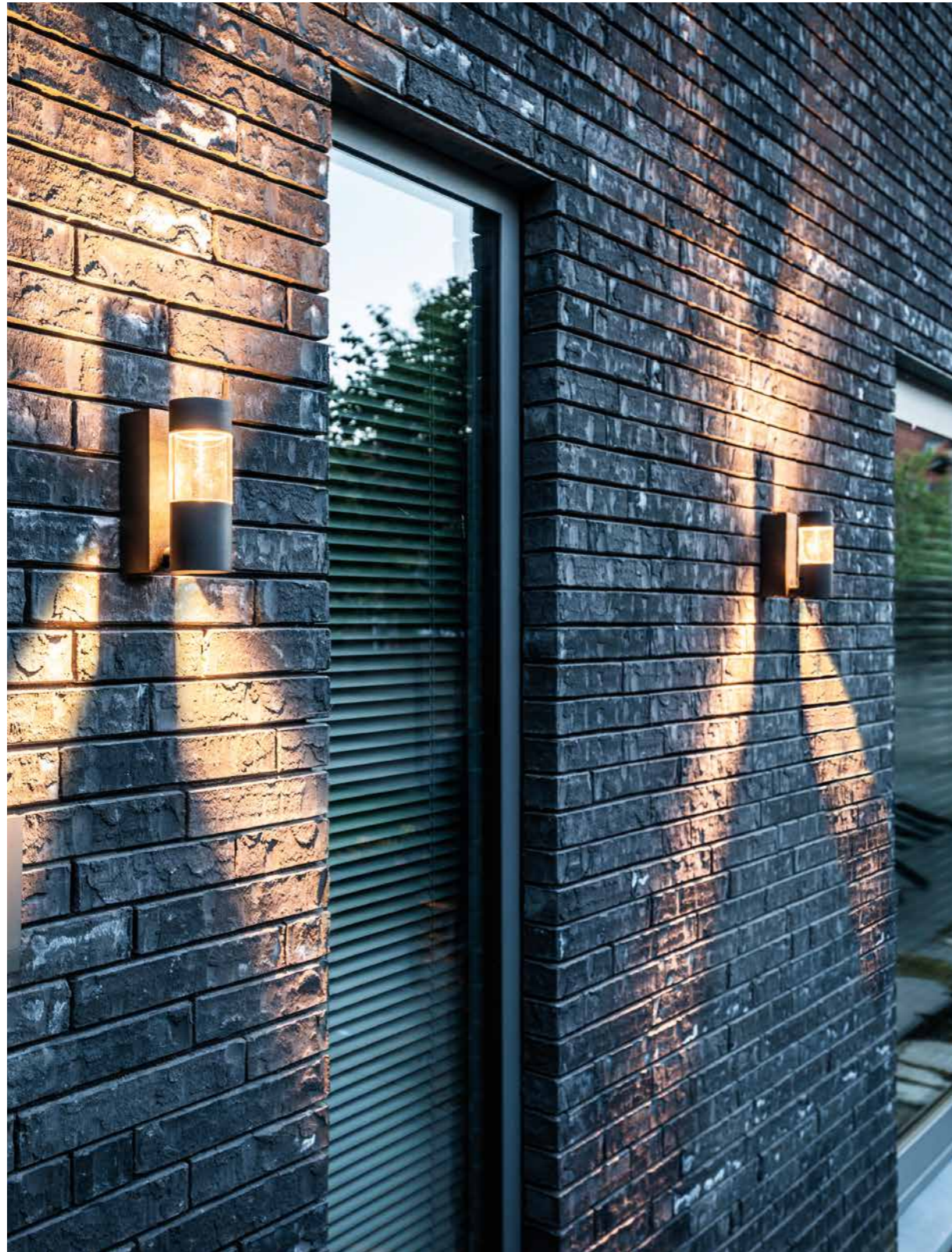


finish	2700K	3000K	€
●	473166	473176	416,-
●	473143	473153	416,-
●	473163	473173	416,-



exterior

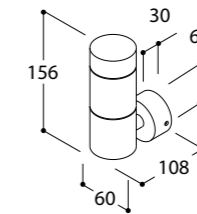
Hekowa



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



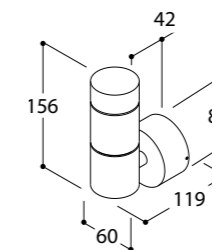
finish	2700K	3000K	€
●	473726	473736	399,-
●	473703	473713	399,-
●	473723	473733	399,-

Converter matrix, see back flap

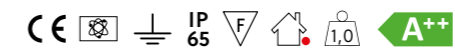


Hekowa Single Beam Beacon CI

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	437,-
●	473543	473553	437,-
●	473563	473573	437,-



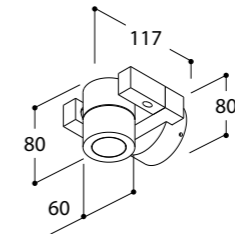


Garden 411

Max WC

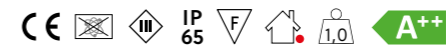
LUXEON M - 3,82W - 350mA DC - (10,95 Vf)

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



finish	2700K	3000K	€
●	474226	474236	459,-
●	474203	474213	459,-
●	474223	474233	459,-
! Groundpin	260990		58,-

! Converter matrix, see back flap

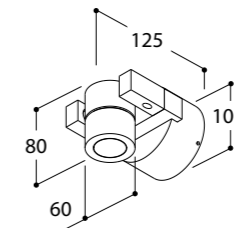


exterior

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	468,-
●	474003	474013	468,-
●	474023	474033	468,-
! Groundpin	260990		58,-



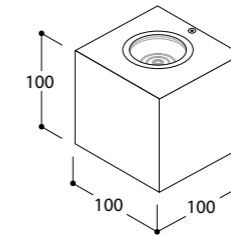
Max



Private house Wortegem-Petegem

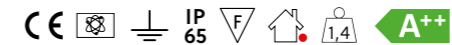
Brix Single Beam IP65

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



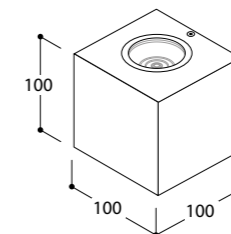
finish	2700K	3000K	€
●	260941	260931	305,-
●	260943	260933	305,-
●	260947	260937	305,-

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	401,-
●	260946	260936	401,-
●	260944	260934	401,-

Family members:

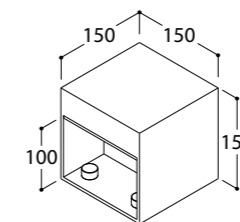




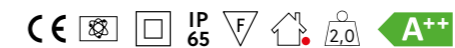
Private house

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	465,-
●	150783	150083	465,-
●	150773	150073	465,-
! Groundpin large	260991		65,-



Heb Nxt

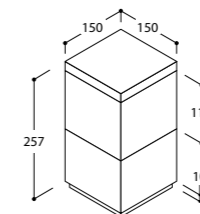
exterior



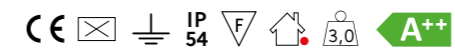
Hertog Jan Zedelgem

Menhir 250

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



finish		€
●	360526	363,-
●	360533	363,-
●	360530	363,-
! Groundpin	260992	62,-



Menhir 250

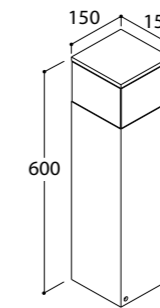
exterior



Private house Wevelgem

Menhir 600

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



finish		€
●	360726	422,-
●	360734	422,-
●	360764	422,-
ⓘ	Groundpin large 260991	65,-



Menhir 600

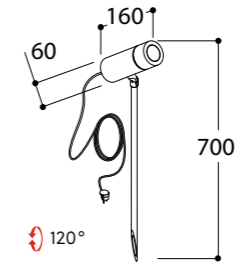
exterior



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

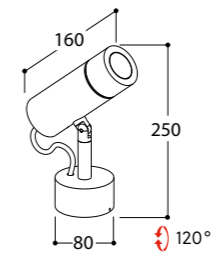


finish	2700K			3000K			€
	9°	38°	60°	9°	38°	60°	
●	352126	352226	352326	352136	352236	352336	335,-
●	352103	352203	352303	352113	352213	352313	335,-
●	352123	352223	352323	352133	352233	352333	335,-



Pulsar Base

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

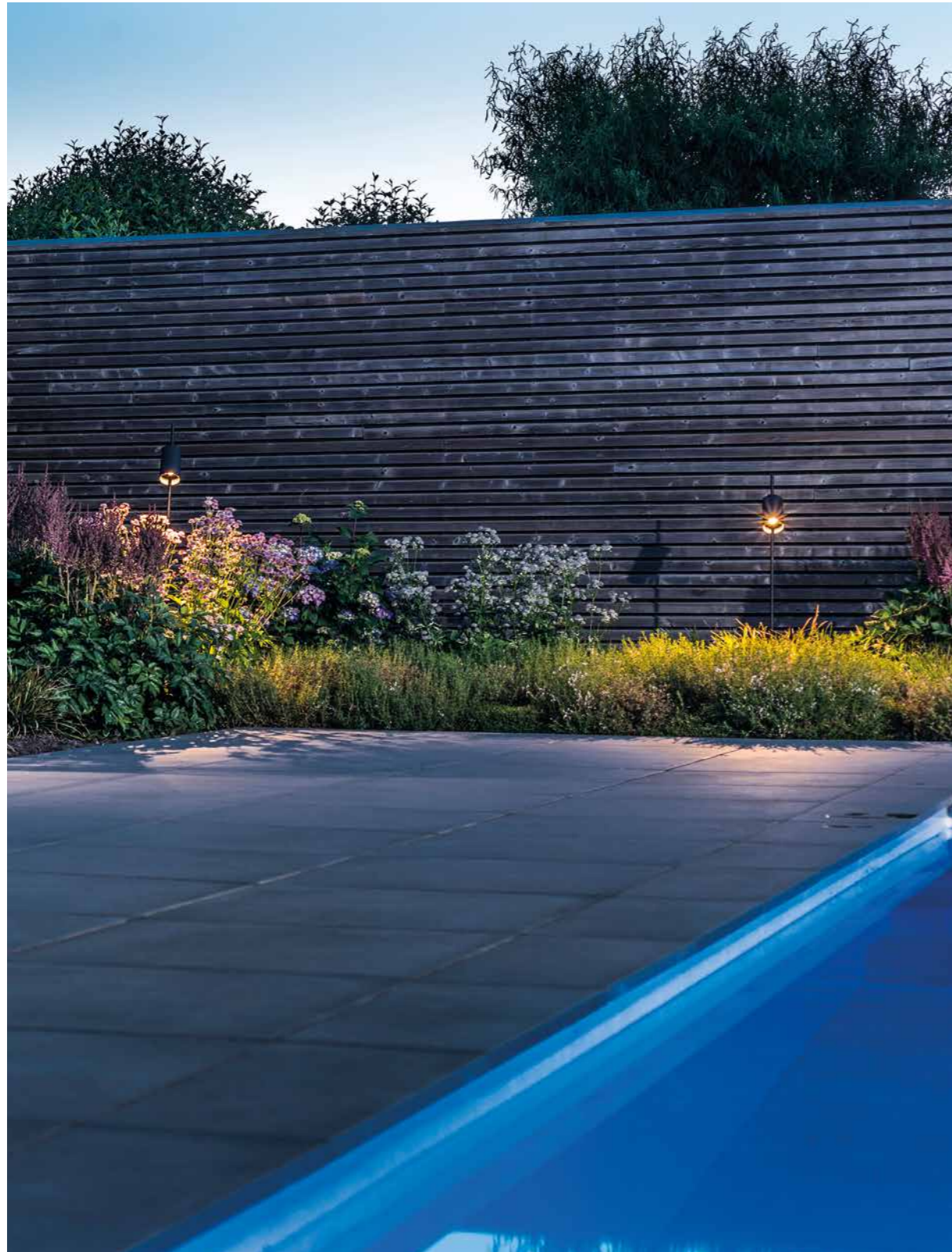


finish	2700K			3000K			€
	9°	38°	60°	9°	38°	60°	
●	352426	352526	352626	352436	352536	352636	283,-
●	352403	352503	352603	352413	352513	352613	283,-
●	352423	352523	352623	352433	352533	352633	283,-
ⓘ	Groundpin	260990					58,-



Pulsar

exterior



Private house Zedelgem

Roseau Pin

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

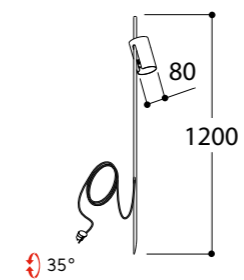
400 lumen 2700K CRI90

429 lumen 3000K CRI90

dimmiability: not dimmable

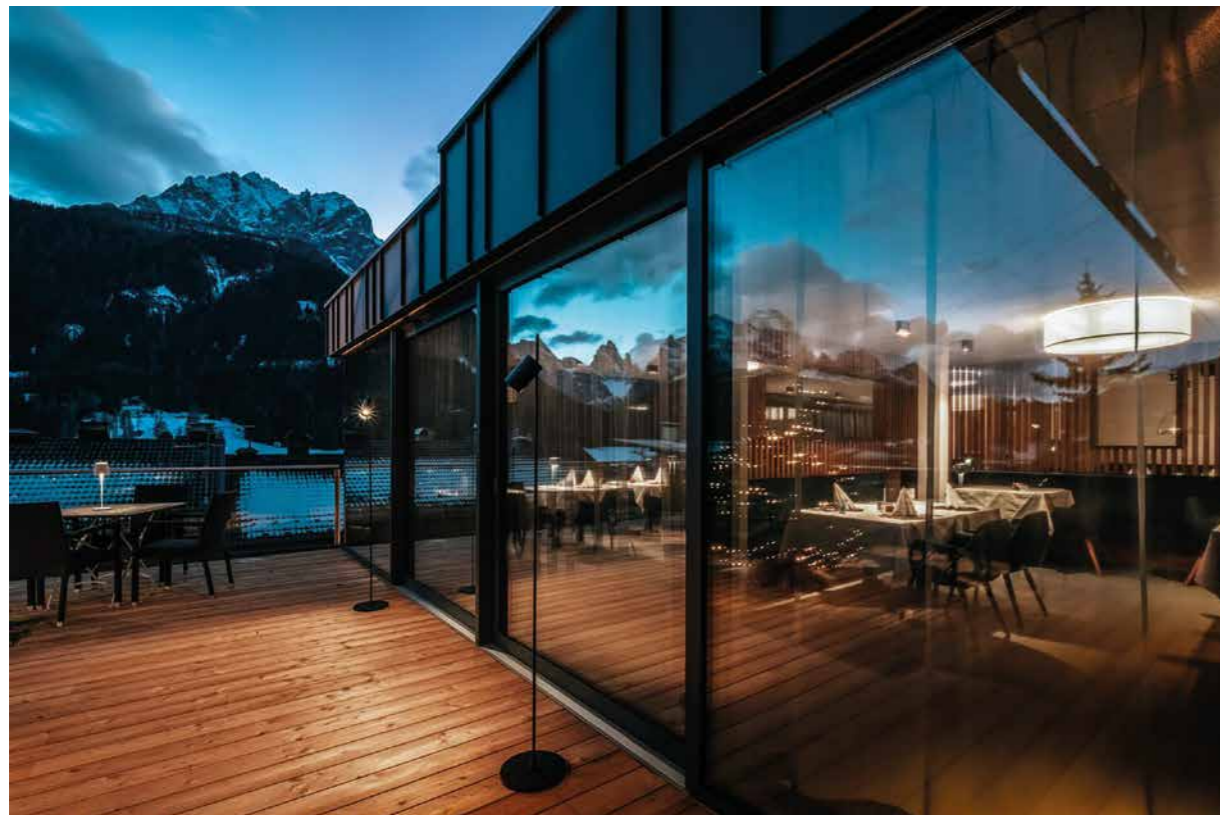
beam 60°

finish	2700K	3000K	€
●	416126	416136	355,-
●	416103	416113	355,-
●	416123	416133	355,-



Roseau Pin

exterior

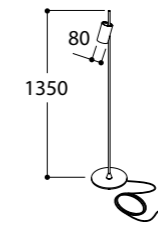


Hotel Gruber Sexten

Roseau Floor 1350

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

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: not dimmable
 beam 60°



finish	2700K	3000K	€
●	416226	416236	540,-
●	416203	416213	540,-
●	416223	416233	540,-

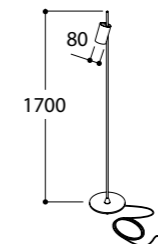
↕ 35°



Roseau Floor 1700

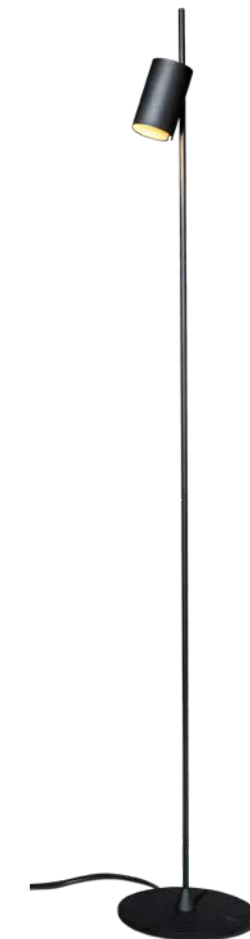
LUXEON M - 3,82W - 230V 50-60Hz AC

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: not dimmable
 beam 60°

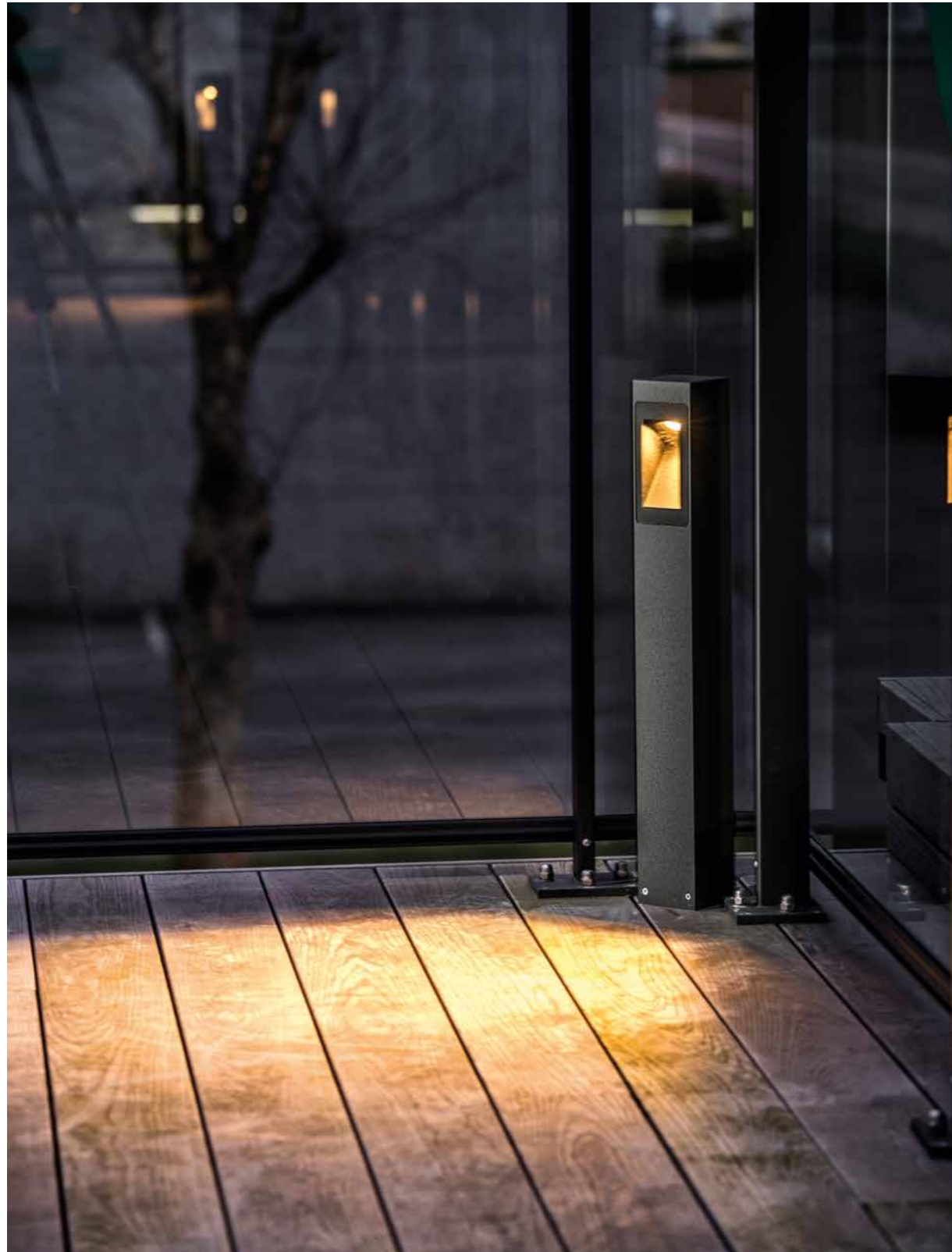


finish	2700K	3000K	€
●	416326	416336	555,-
●	416303	416313	555,-
●	416323	416333	555,-

↕ 35°



Roseau Floor

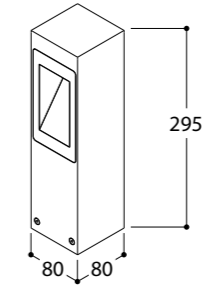


Private house Pittem

Guardian 295

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

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: not dimmable
 beam 36°



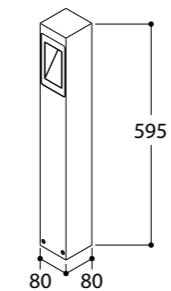
finish	2700K	3000K	€
●	431226	431626	281,-
●	431203	431603	281,-
●	431223	431623	281,-
! Groundpin	260992		62,-



Guardian 595

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

400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: not dimmable
 beam 36°

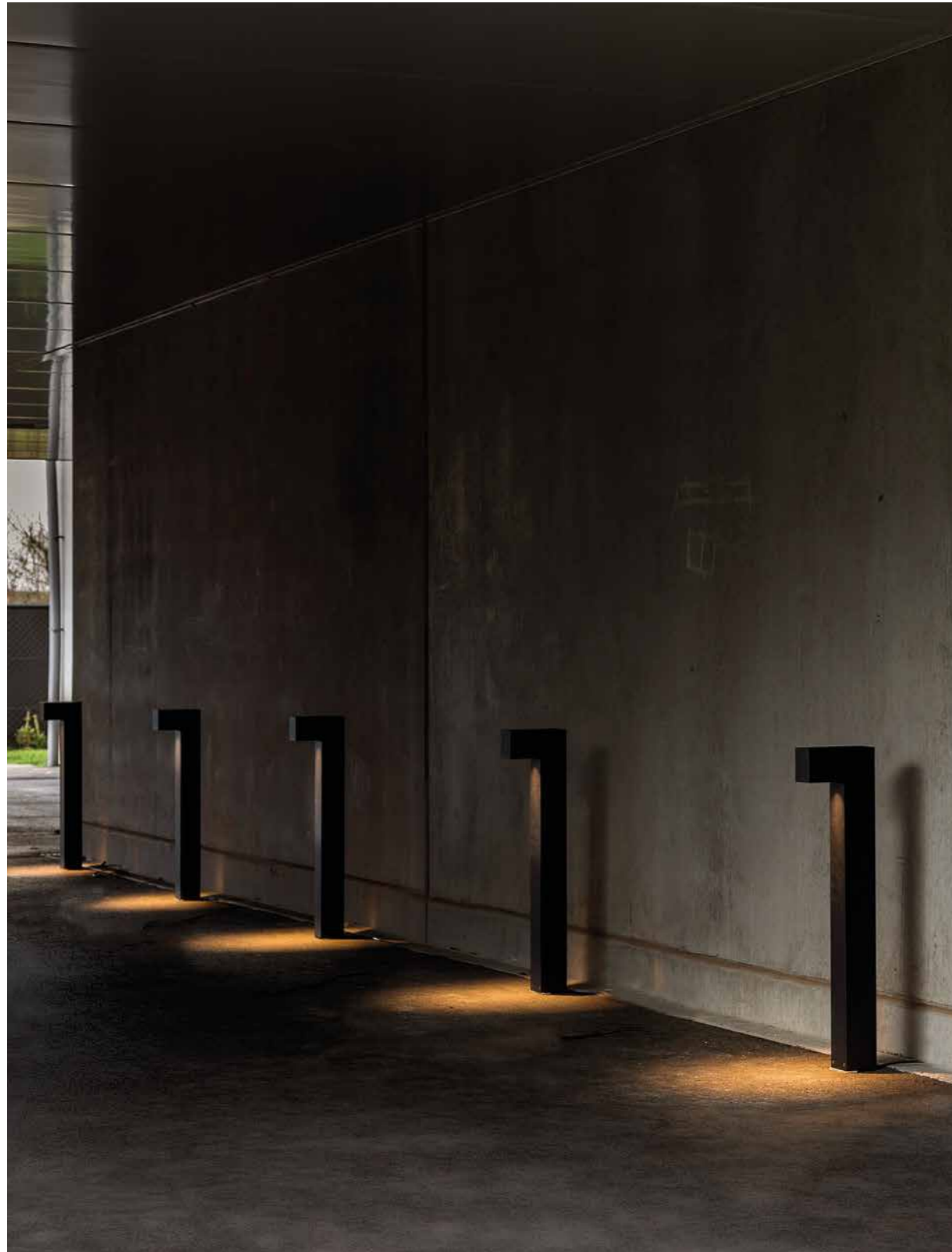


finish	2700K	3000K	€
●	431326	431726	363,-
●	431303	431703	363,-
●	431323	431723	363,-
! Groundpin	260992		62,-



Guardian

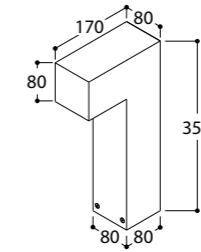
exterior



Private house Zwevegem

Bernard 350

LUXEON M - 3,82W - 230V 50-60Hz AC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: not dimmable
 beam 36°

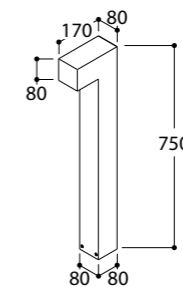


finish	2700K	3000K	€
●	454026	454226	323,-
●	454003	454203	323,-
●	454023	454223	323,-
! Groundpin	260992		62,-

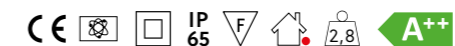


Bernard 750

LUXEON M - 3,82W - 230V 50-60Hz AC
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 dimmability: not dimmable
 beam 36°

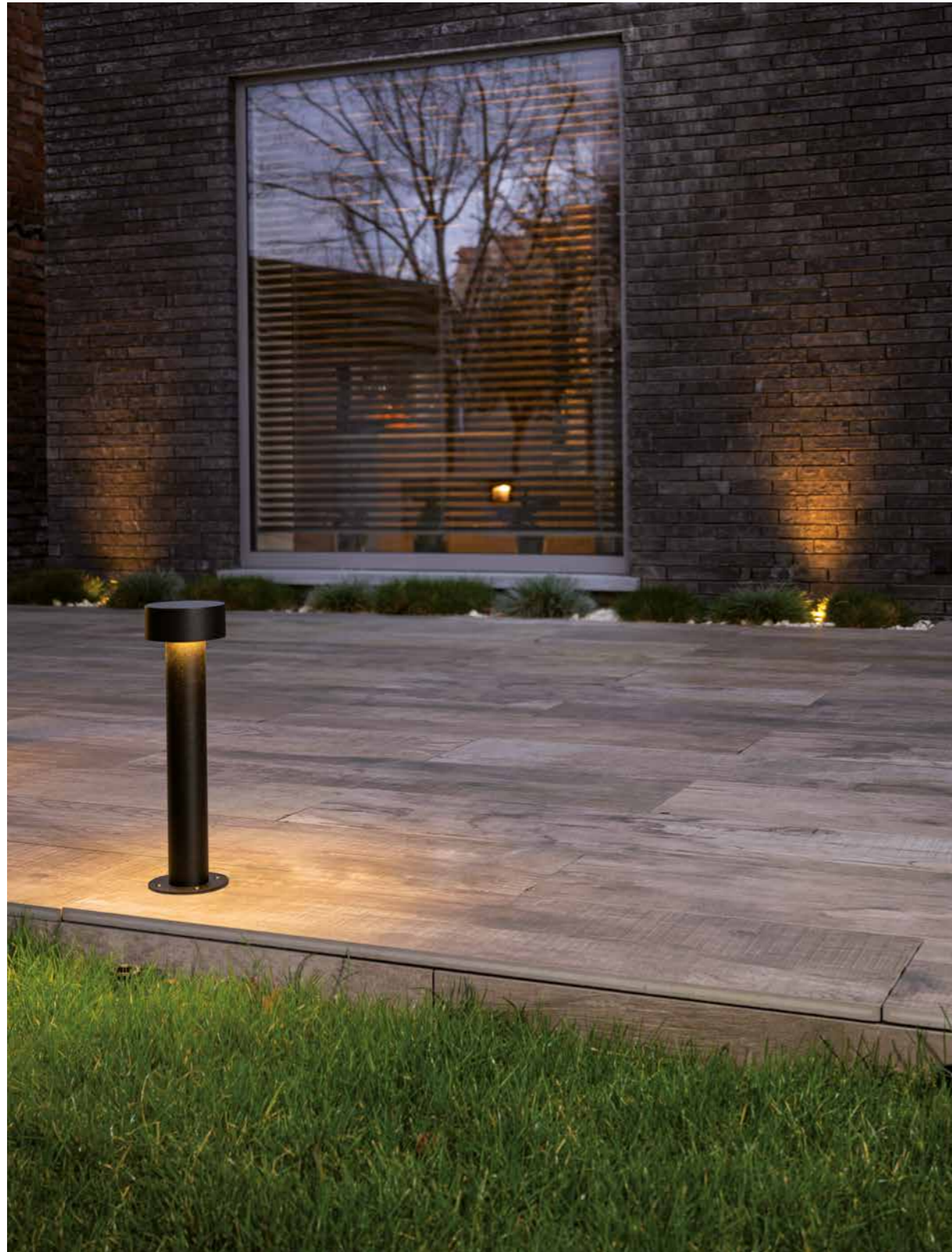


finish	2700K	3000K	€
●	454126	454326	357,-
●	454103	454309	357,-
●	454123	454323	357,-
! Groundpin	260992		62,-



Bernard

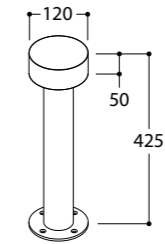
exterior



Private house Brugge

Hedge 400 CI

LED ARRAY - 8,8W - 230V 50-60HZ AC
 1026 lumen 3000K CRI80
 dimmability: mains dim LC
 beam 85°

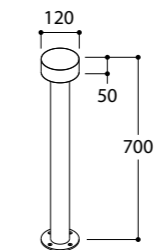


finish	3000K	€
●	478136	391,-
●	478113	391,-
●	478133	391,-
! Groundpin	260990	58,-



Hedge 700 CI

LED ARRAY - 8,8W - 230V 50-60Hz AC
 1026 lumen 3000K CRI80
 dimmability: mains dim LC
 beam 85°



finish	3000K	€
●	478236	422,-
●	478213	422,-
●	478233	422,-
! Groundpin	260990	58,-



Hedge

exterior



Private house Brugge

Tootem 500 Beacon

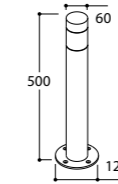
LUXEON M - 3,82W - 230V 50-60Hz AC

400 lumen 2700K CRI90

429 lumen 3000K CRI90

dimmiability: not dimmable

beam



finish	2700K	3000K	€
●	476526	476536	459,-
●	476503	476513	459,-
●	476523	476533	459,-
! Groundpin	260990		58,-



Tootem 1000 Beacon

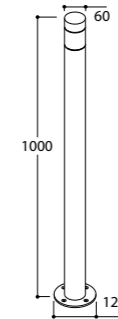
LUXEON M - 3,82W - 230V 50-60Hz AC

400 lumen 2700K CRI90

429 lumen 3000K CRI90

dimmiability: not dimmable

beam



finish	2700K	3000K	€
●	477526	477536	493,-
●	477503	477513	493,-
●	477523	477533	493,-
! Groundpin	260990		58,-



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 SYSTEMS ALWAYS MADE TO MEASURE.
Prices of profile components: see price list

Profile/m

finish	
○	952047
●	952012
●	952026



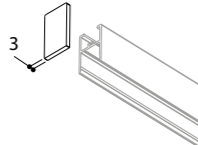
Straight Connection

Straight connection	952060
---------------------	--------



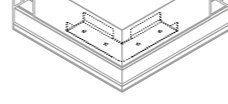
Endcap

finish	
○	952247
●	952212
●	952226



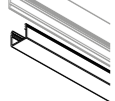
Corner

Corner 90°	952070
Corner 135°	952080
Corner on request	952090




Diffuser/m

Polycarbonate Diffuser	952006
------------------------	--------



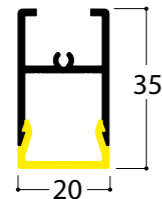
Mounting springs for surface installation

Spring	952905
--------	--------

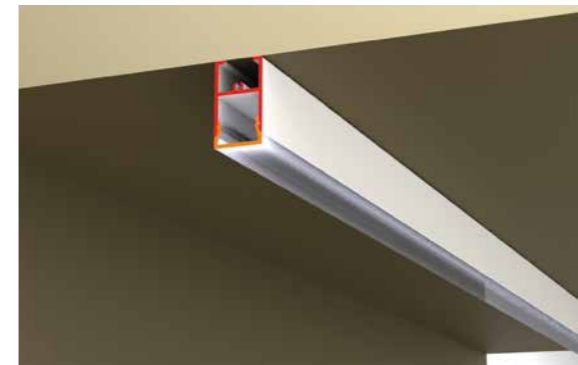
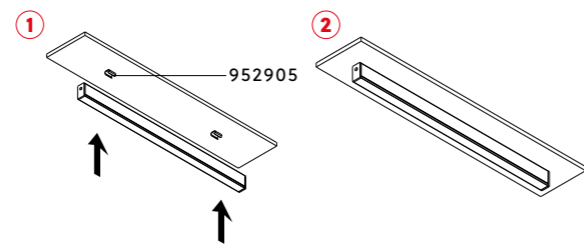


i 2 mounting springs per m

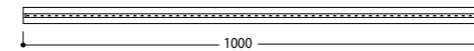
i Section view



i Fixation on ceiling or wall



Module Ledline/m

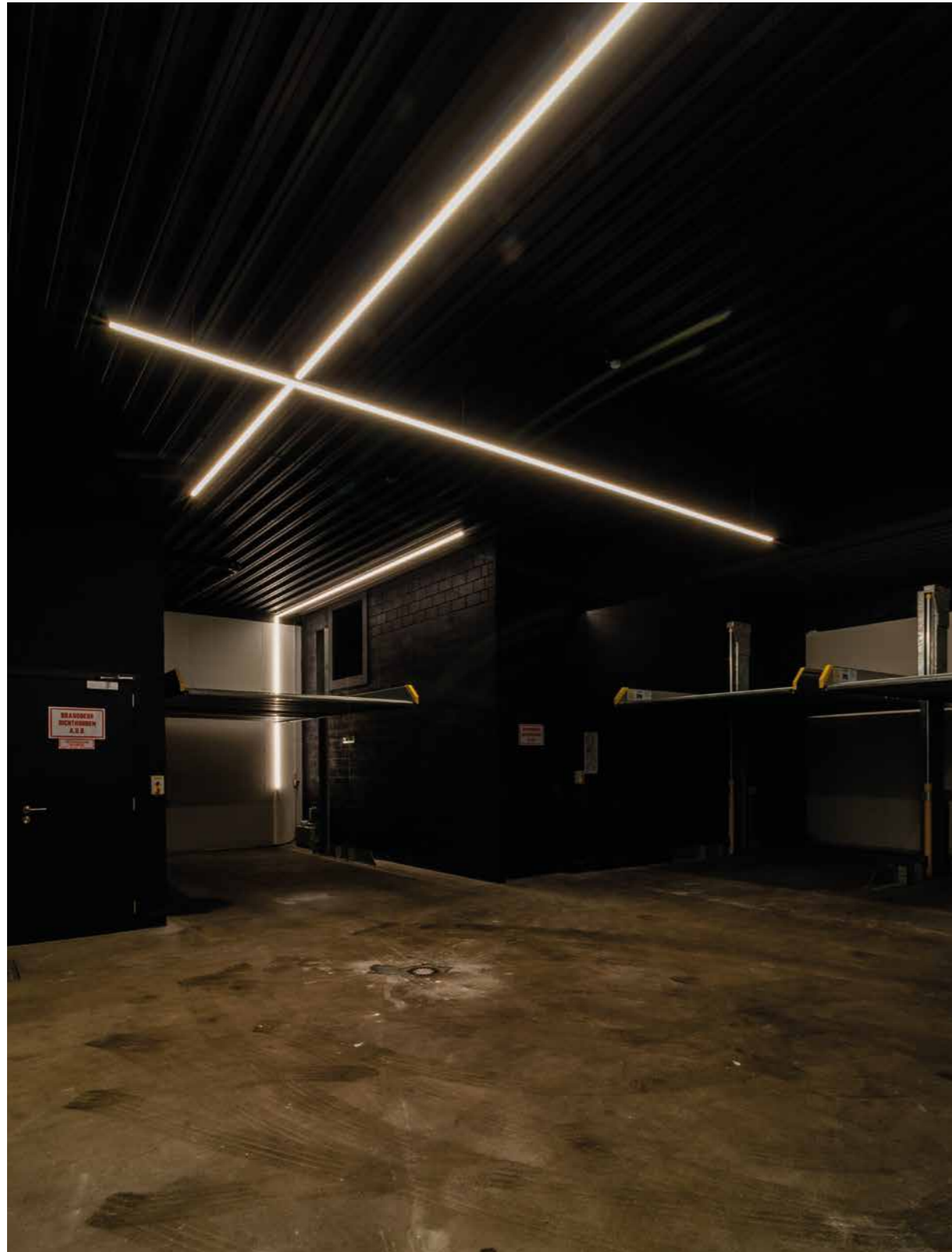


24V DC

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

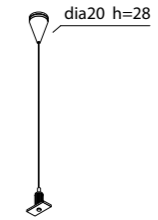


Korpoort Ghent



Suspension Single

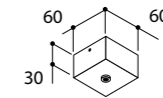
finish	2,25m	4 m	6 m
	952041	952021	952051
	952040	952020	952050
	952042	952022	952052

i 1 suspension/ 1,5 m profil
min. 2 suspensions





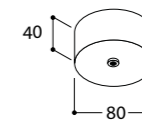
Connection Set Square

finish	2 P		
	2,25 m	4 m	6 m
	691050	691150	691250
	691039	691139	691239





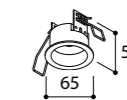
Connection Set Round

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

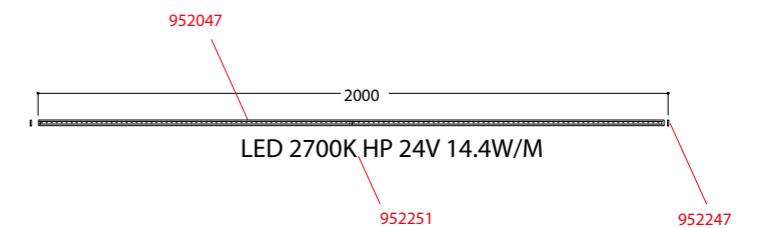
TAL

Orderform

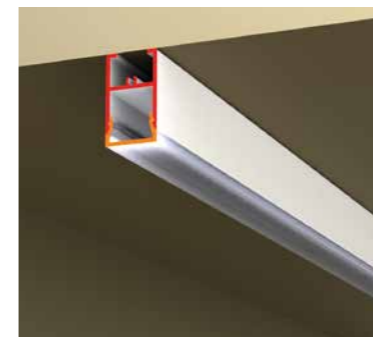
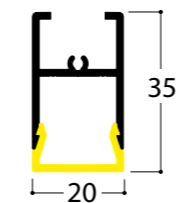
REF	DESCRIPTION	PCS/M
952047	PROFILE TEXT WHITE	2
952247	ENDCAP TEXT WHITE	2
952251	MODULE LEDLINE 2700 HP	2
952905	MOUNTING SPRING	3
40070	CONVERTER 35W 24V	1

Drawing

TOP VIEW

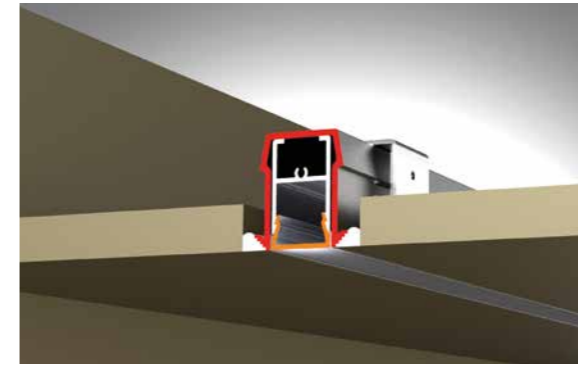


Section view



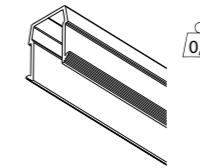


Private house Hasselt



Plaster Profile/ m

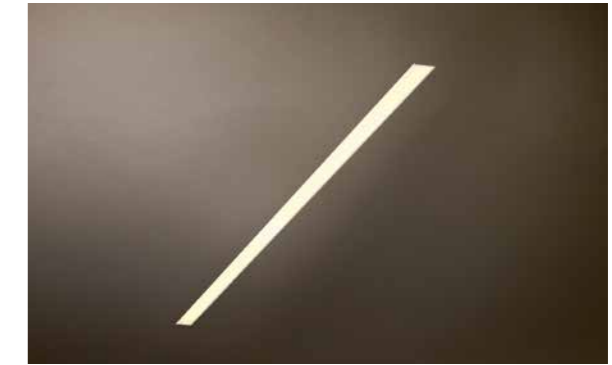
finish
● 952035



Profile for recessed installation of 1U

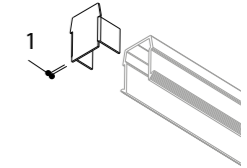
Straight configuration
Length of profile 952035:
< 5 m = X + 8mm
< 10 m = X + 9mm
> 10 m = X + 12mm
X = Length of 1U profile excl. endcaps

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

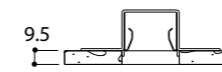


Endcap for plaster profile

finish
● 952235

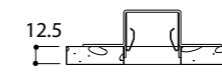


Mounting brackets for recessed installation



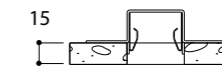
9,5 MM

952900



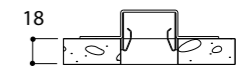
12,5 MM

952901



15 MM

952902

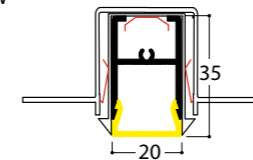


18MM

952903

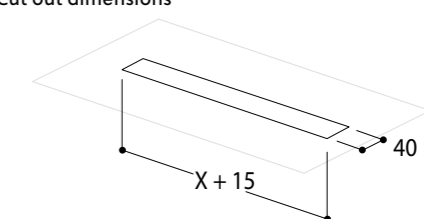
2 mounting brackets per m (type according to ceiling thickness)

Section view

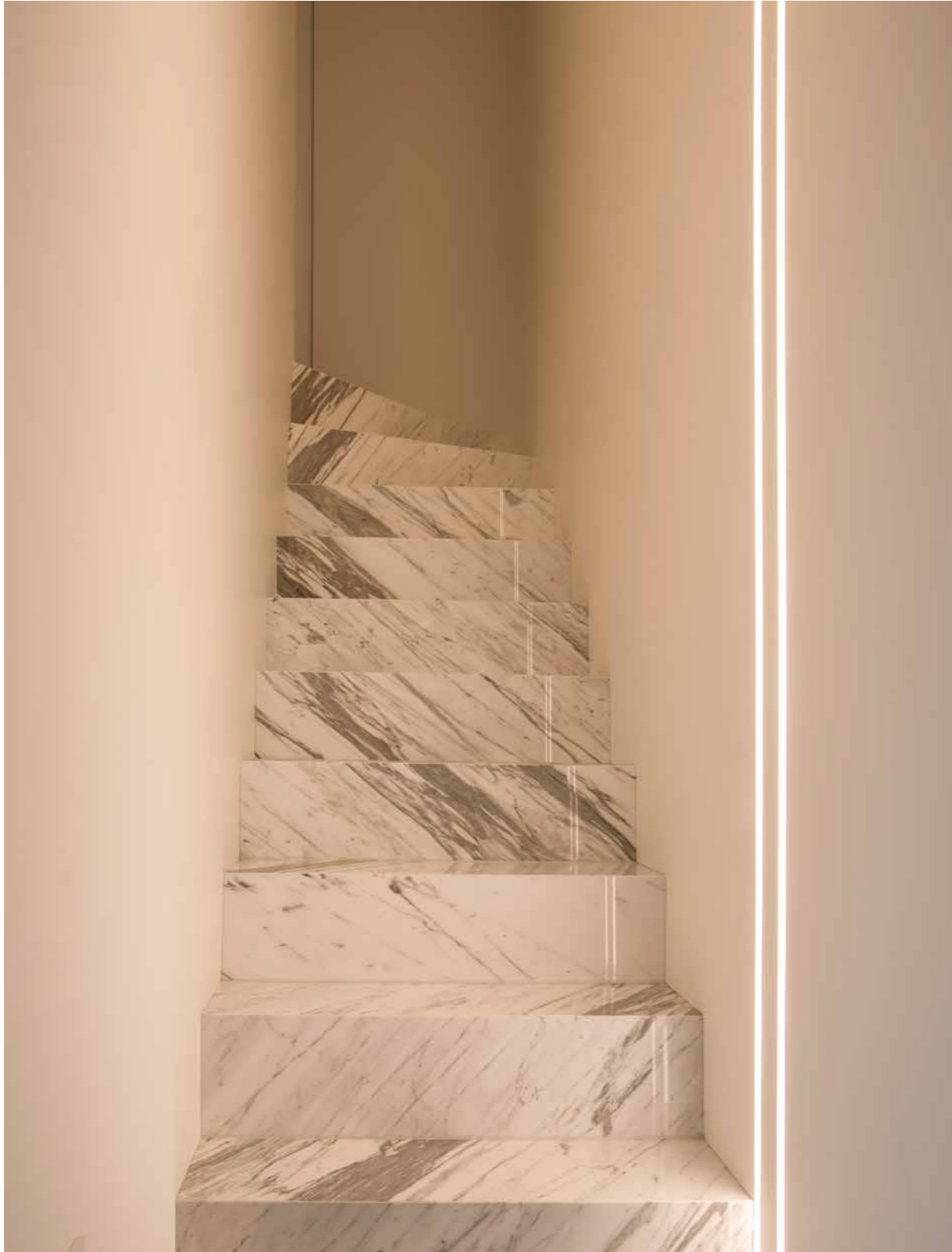


Plasterprofile
• 1U profile to be added
• see installation manual for installation tolerances

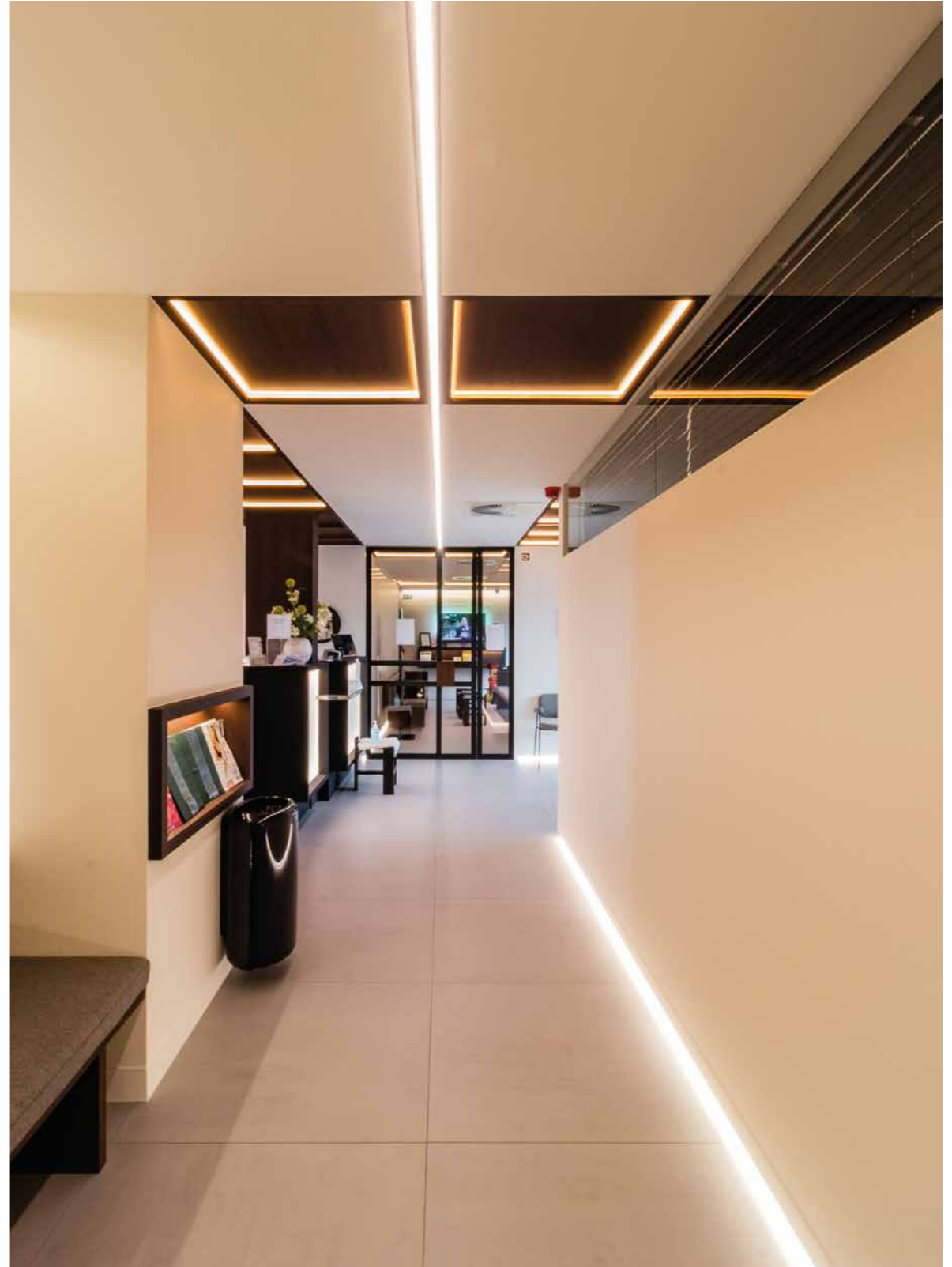
Cut out dimensions



X = Length of profile (measured without endcaps)
Installation depth: 50 mm



Private house Hasselt



Oogcentrum Tiel

Profile/m

finish	
○	952047
●	952026



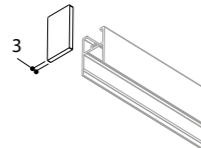
Straight Connection

Straight connection	952060
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Endcap

finish	
○	952247
●	952226



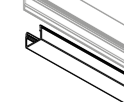
Corner

Corner 90°	952070
Corner 135°	952080
Corner on request	952090



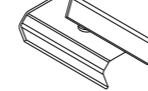
Diffuser/m

Polycarbonate Diffuser	952006
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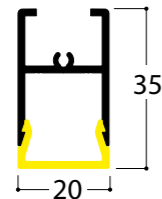
Mounting springs for surface installation

Spring	952905
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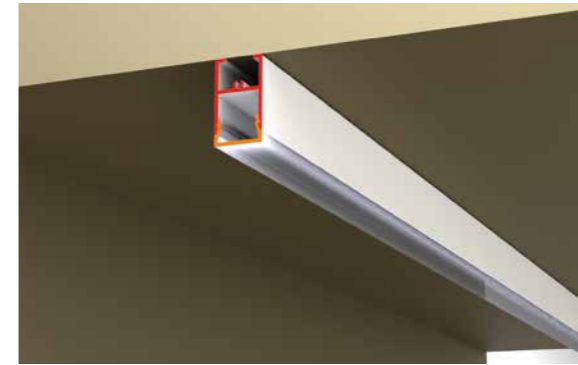
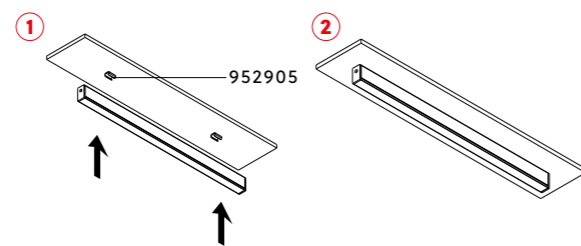


3 mounting springs per m

Section view



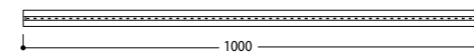
Fixation on ceiling or wall



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

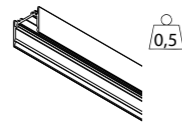
color temperature	3400K*		4000K*	
	medium power	high power	medium power	high power
REFERENCE	952213	952253	952223	952263
power	9,6W/m	14,4W/m	9,6W/m	14,4W/m
lumen output	672 lm/m	1010 lm/m	710 lm/m	1060 lm/m
CRI	92	92	92	92
max. length 1 powerfeed	5 metres	5 metres	5 metres	5 metres
min. cutting length	50 mm	33,33 mm	50 mm	33,33 mm

*slight differences in colour temperature can occur due to resin

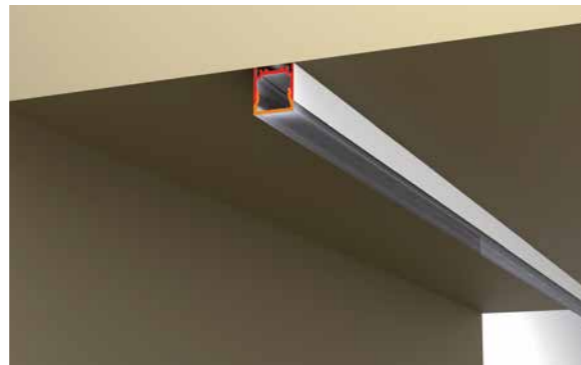
Converter matrix, see back flap

Profile/m

finish	
○	954047
●	954026
●	954012

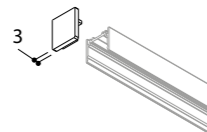


Max. length in combination with ledline = 5 metres



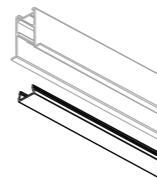
Endcap

finish	
○	954247
●	954226
●	954212

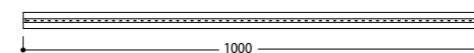


Diffuser/m

Polycarbonate Diffuser 952006



Module Ledline/m



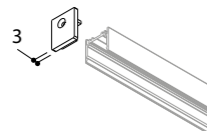
24V DC



polycarbonate diffuser included

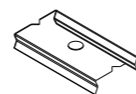
Endcap for side entry

finish	
○	954347
●	954326
●	954312



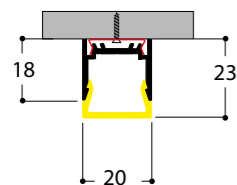
Mounting springs for surface installation

Spring 954905



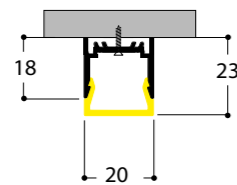
Minimum 2 mounting springs per metres

Section view with springs



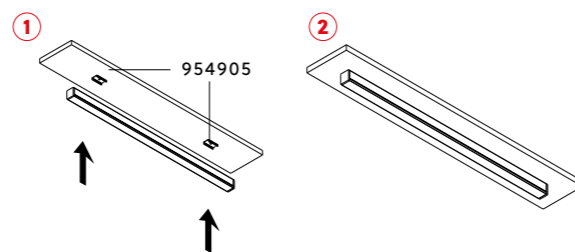
ledline= length of profile - 10mm *

Section view without springs

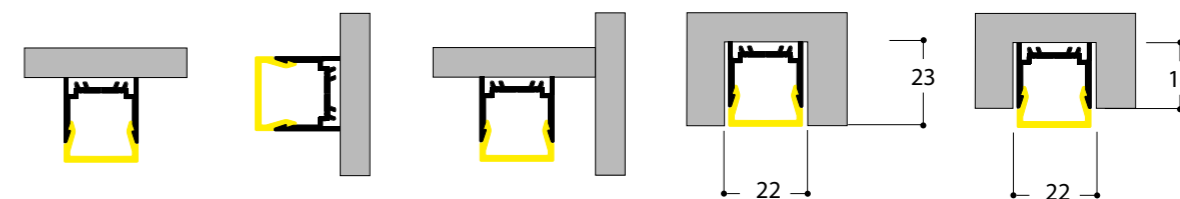


maximum length between 2 screws is 1.8m ledline= length of profile - 40mm **

Fixation on surface



Multiple possibilities



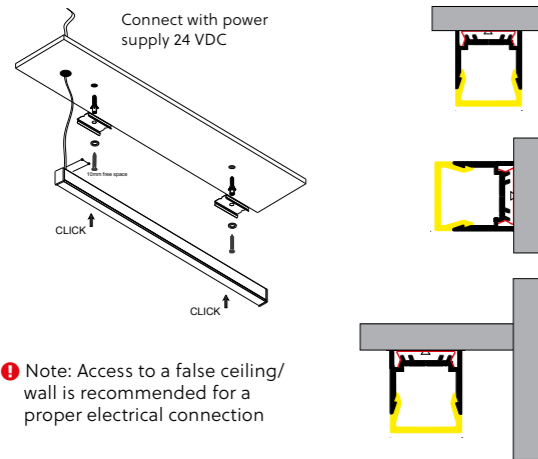
Converter matrix, see back flap

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

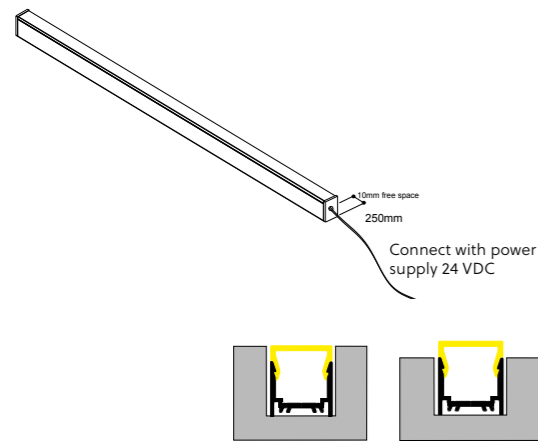
A. Installation with springs

1 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.



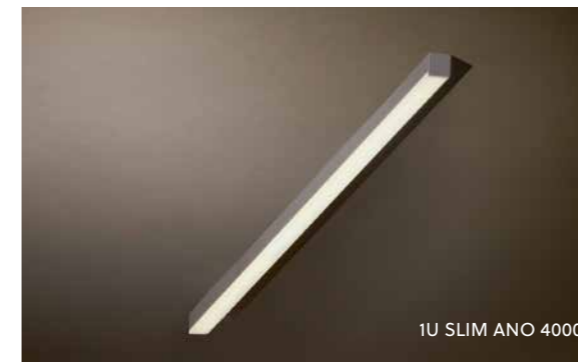
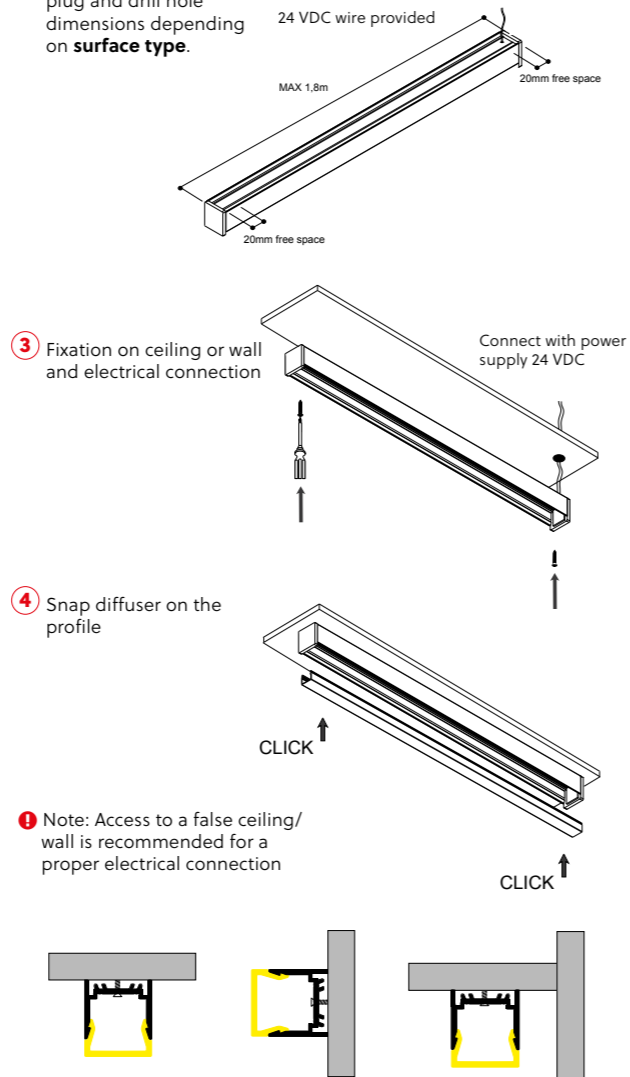
B. Installation for cove lighting



C. Installation without springs

1 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.



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)

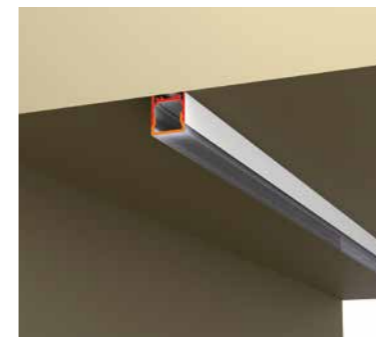
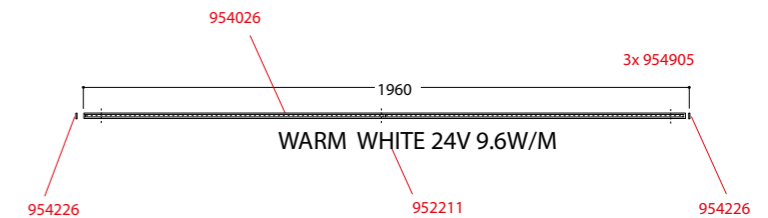
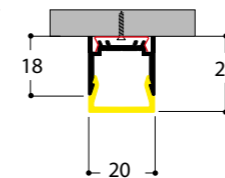
TAL

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

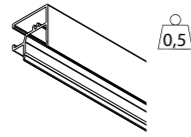
Drawing

Section view



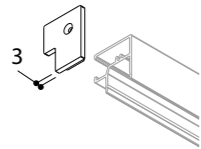
Profile/m

finish	
○	955047
●	955026
●	955012



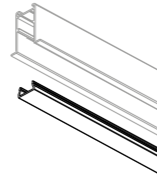
Endcap left

finish	
○	955248
●	955227
●	955213



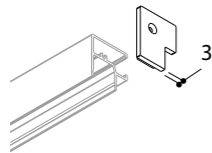
Diffuser/m

Polycarbonate Diffuser 952006



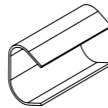
Endcap right

finish	
○	955247
●	955226
●	955212



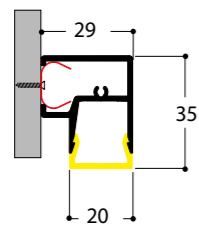
Mounting springs for surface installation

Spring 952905

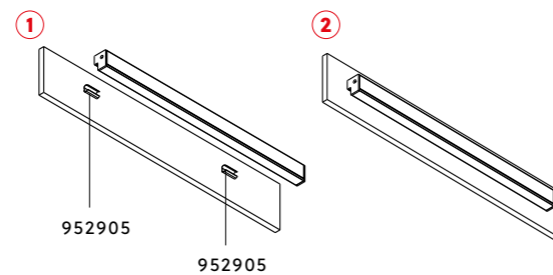


Minimum 2 mounting springs per 0,6 meter

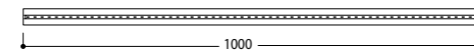
Section view



Fixation on wall



Module Ledline/m



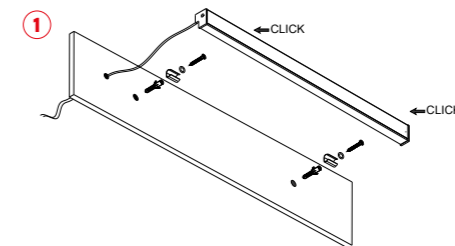
24V DC

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

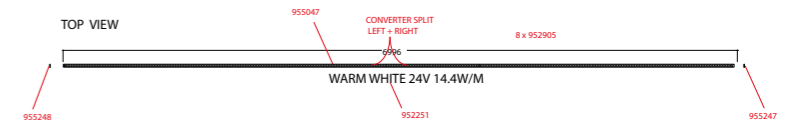
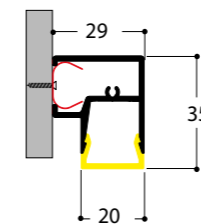
TAL

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

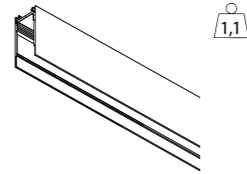
Drawing

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	-	
●	810826	-	
●	810812	-	

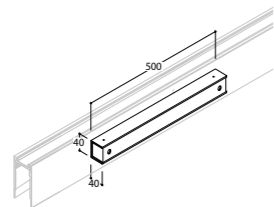
Diffuser/ Alu cover W

Diffuser H

- ❗ 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

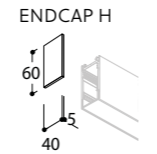
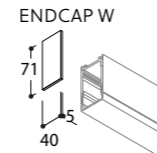
Common neutral	892630
No common neutral	892631



- ❗ Same length as profile

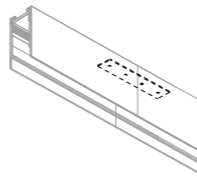
Endcap

finish	ENDCAP W	ENDCAP H
○	810949	810347
●	810969	810326
●	810929	810312



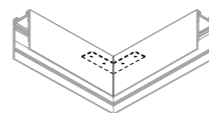
Straight Connection

Straight Connection	891900
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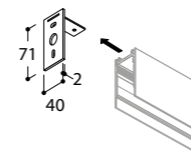
Corner

Corner 90°	892100
Corner 135°	892000
Corner 45°-85° on request	892200



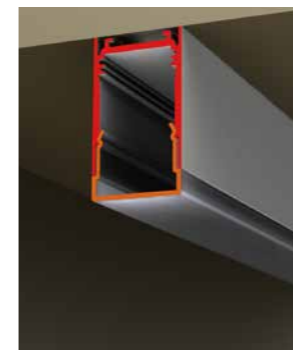
Wall Fixation

finish	
○	891847
●	891800
●	891826

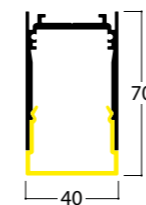


2U W vs 2U H

❗ 2U W



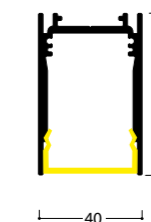
❗ Section view W

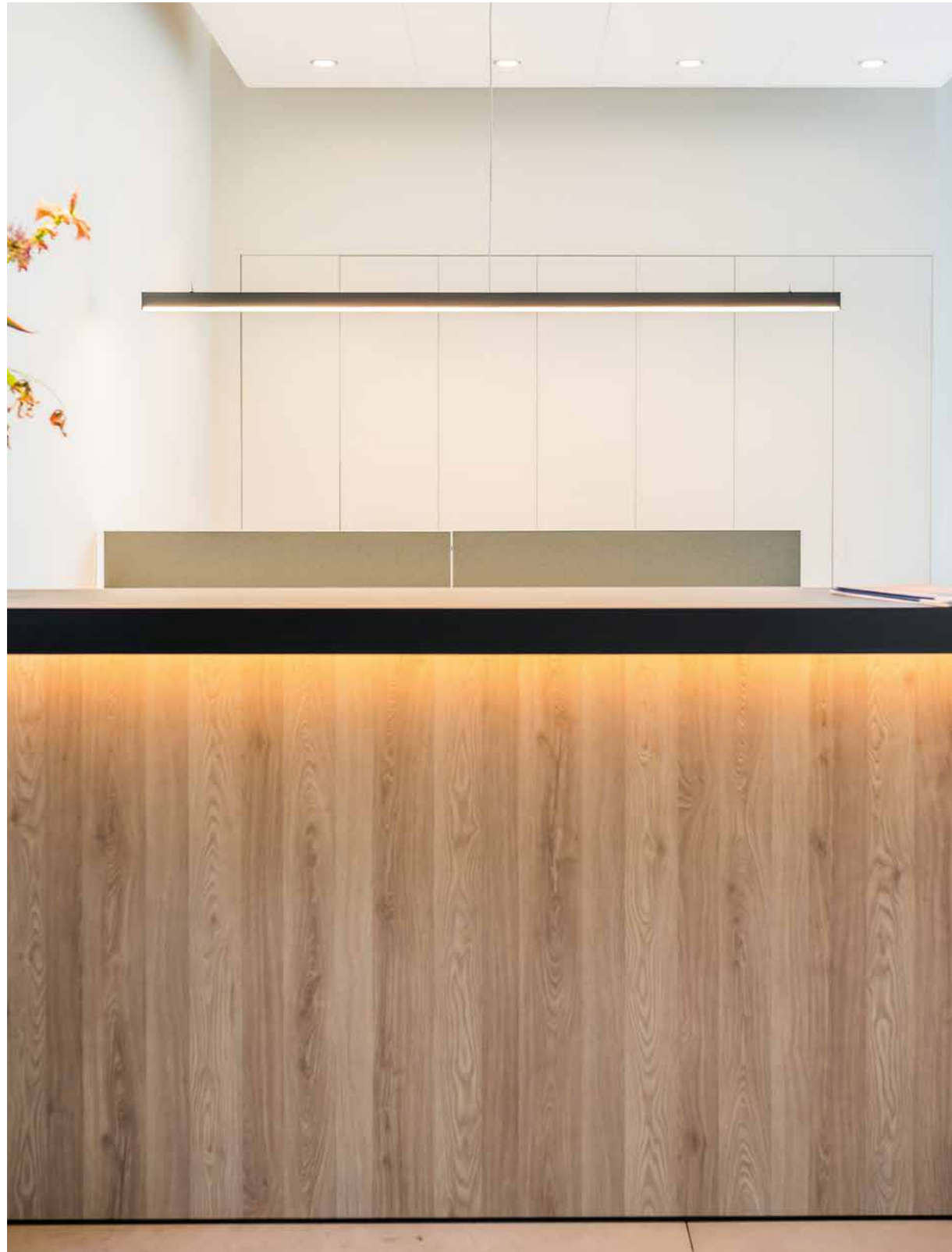


❗ 2U H






❗ Section view H



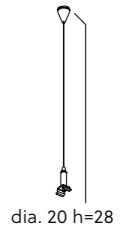


Rogiers Waregem



Suspension Single

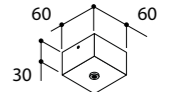
finish	2,25 M	4 M	6 M
	892347	892447	892547
	892326	892426	892526
	892330	892430	892530

i 1 suspension/ 1,5 m profile
min. 2 suspensions





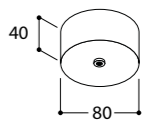
Connection Set Square

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

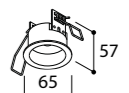
finish	3P			5P		
	2,25 m	4 m	6 m	2,25 m	4 m	6 m
	691047	691147	691247	691347	691447	691547
	691026	691126	691226	691326	691426	691526



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

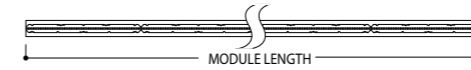
i 56 mm
Installation depth 60 mm





Lammertyn Ardoois

LEDSYSTEM HE - 2315 lm/meter



INPUT VOLTAGE 230V AC

Min. required space in profile

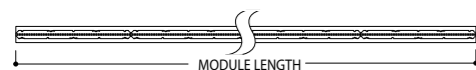


		2700K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length/ft
2U H Ledsystem 2x650lm	Frosted polycarbonate H	IP40	813724	813720	7	560	2
2U H Ledsystem 3x650lm	Frosted polycarbonate H	IP40	813714	813710	10,5	840	3
2U H Ledsystem 4x650lm	Frosted polycarbonate H	IP40	813744	813740	14	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



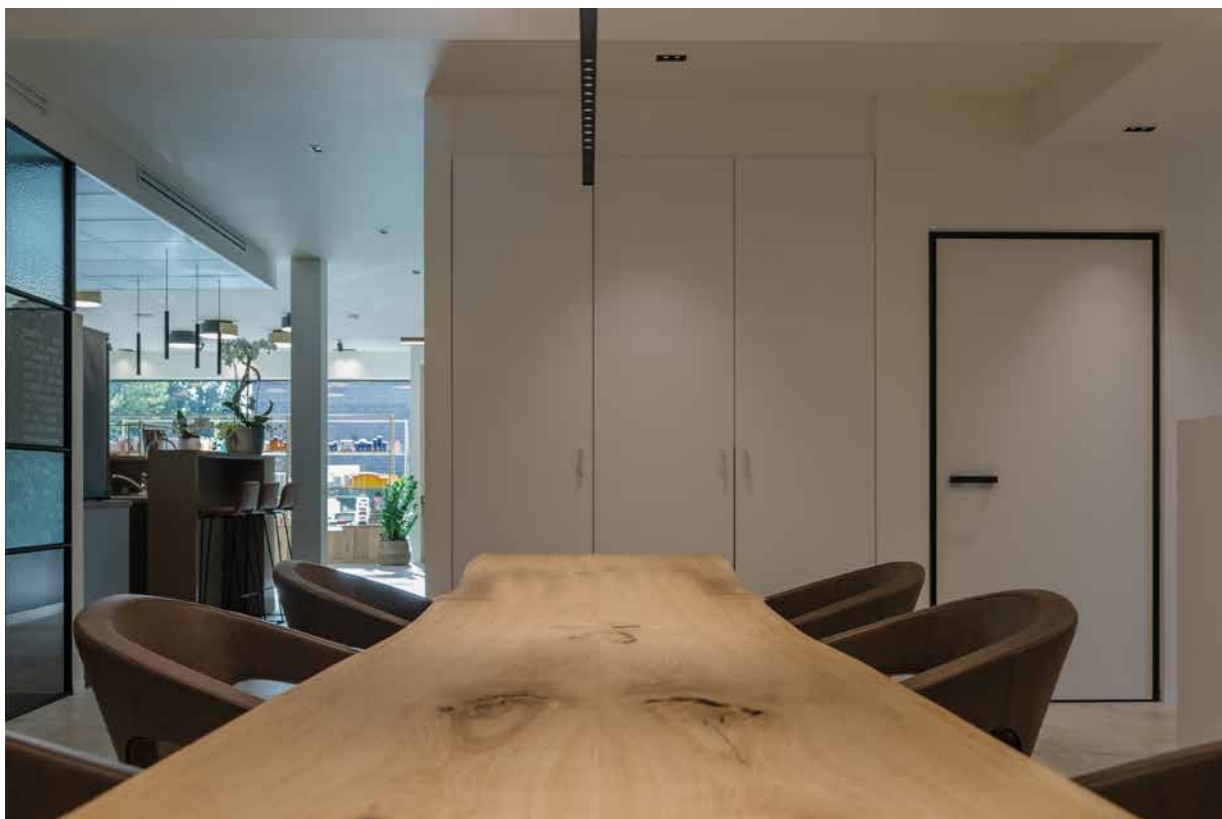
INPUT VOLTAGE 230V AC
 ⓘ Min. required space in profile



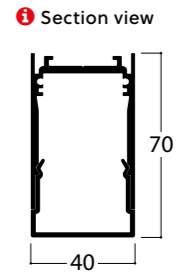
		2700K					
led lamps	diffuser	IP	not dimm	dali/touch	power /W	length/mm	length/ft
2U W Ledsystem 2x1100lm	Frosted polycarbonate W	IP40	812926	812922	11,6	560	2
2U W Ledsystem 3x1100lm	Frosted polycarbonate W	IP40	812916	812912	17,4	840	3
2U W Ledsystem 4x1100lm	Frosted polycarbonate W	IP40	812946	812942	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

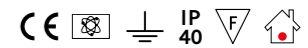


LEDSYSTEM

25° = UGR <12

46° = UGR <19

INPUT VOLTAGE 230V AC

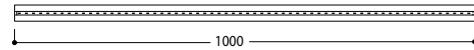


	25°				46°				length	W	lumen
	not dimm		dali		not dimm		dali				
2700k	○	●	○	●	○	●	○	●			
2U W UGR 2x500lm CRI92	814700	814705	814710	814715	814720	814725	814730	814735	560mm	7,5	948
2U W UGR 3x500lm CRI92	814701	814706	814711	814716	814721	814726	814731	814736	840mm	11,25	1422
2U W UGR 4x500lm CRI92	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

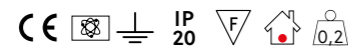
color temperature	2700K			3000K			4000K		
	medium power	high power	very high power	medium power	high power	very high power	medium power	high power	very high power
REFERENCE DIFFUSER W	819610	819650	819611	819620	819660	819621	819630	819670	819631
REFERENCE DIFFUSER H	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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

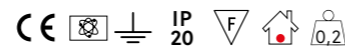


Integrated converter (for ledline CR)

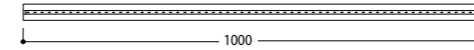
input 230 V-AC
output 24V-DC
power 60W

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

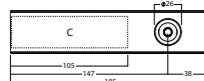
429 lumen 3000K CRI90

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

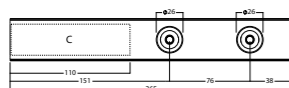
2x 429 lumen 3000K CRI90

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

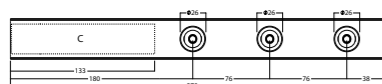
3x 429 lumen 3000K CRI90

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

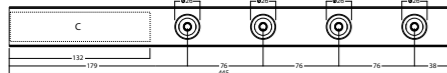
4x 429 lumen 3000K CRI90

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



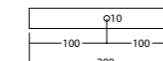
🚫 All distances between led modules are always minimum dimensions



Lammertyn Ardoois

M10 Module

Module	Part Number	Options
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

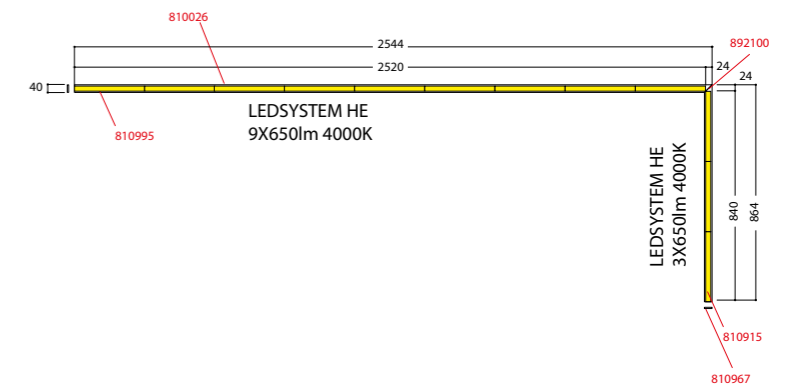
TAL

Orderform

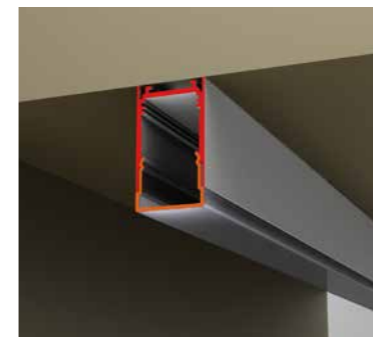
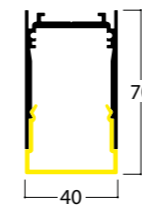
REF	DESCRIPTION	PCS/M
810026	PROFILE	2,544 + 0,864
810967	ENDCAP	2
810915	MODULE LEDSYSTEM 3X650LM 4000K	1
810995	MODULE LEDSYSTEM 9X650LM 4000K	1
892100	CORNER 90°	1
810104	DIFFUSER W	0,48

Drawing

TOP VIEW



Section view



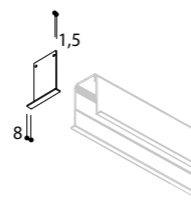
Profile/m

finish	
○	840047
●	840026



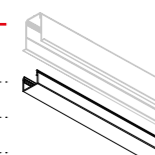
Endcap S+H

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

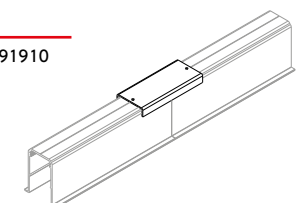
Mounting Bracket	894900
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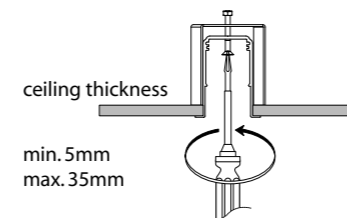
❗ 1 bracket / 1 m profile
min. 2 brackets

Straight Connection

Straight Connection	891910
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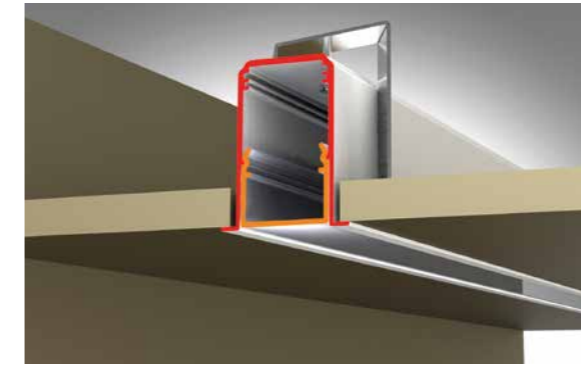


❗ Installation

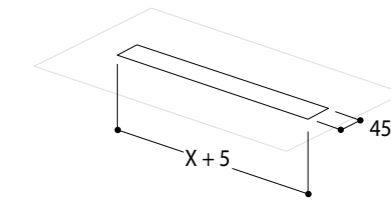


Corner

Corner 90°	892110
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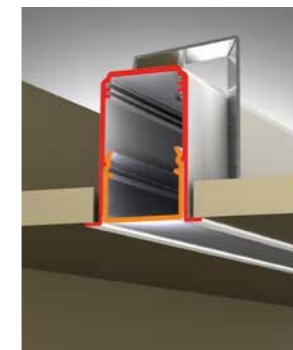
❗ Cut out dimensions



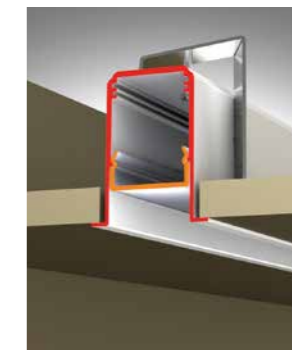
❗ X = Length of profile (measured without endcaps)
Installation depth: 95 mm

2U Recessed S vs 2U Recessed H

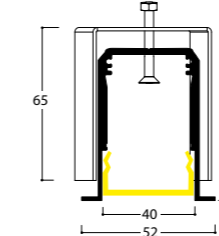
❗ 2U Recessed S



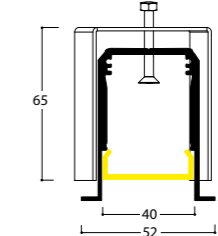
❗ 2U Recessed H

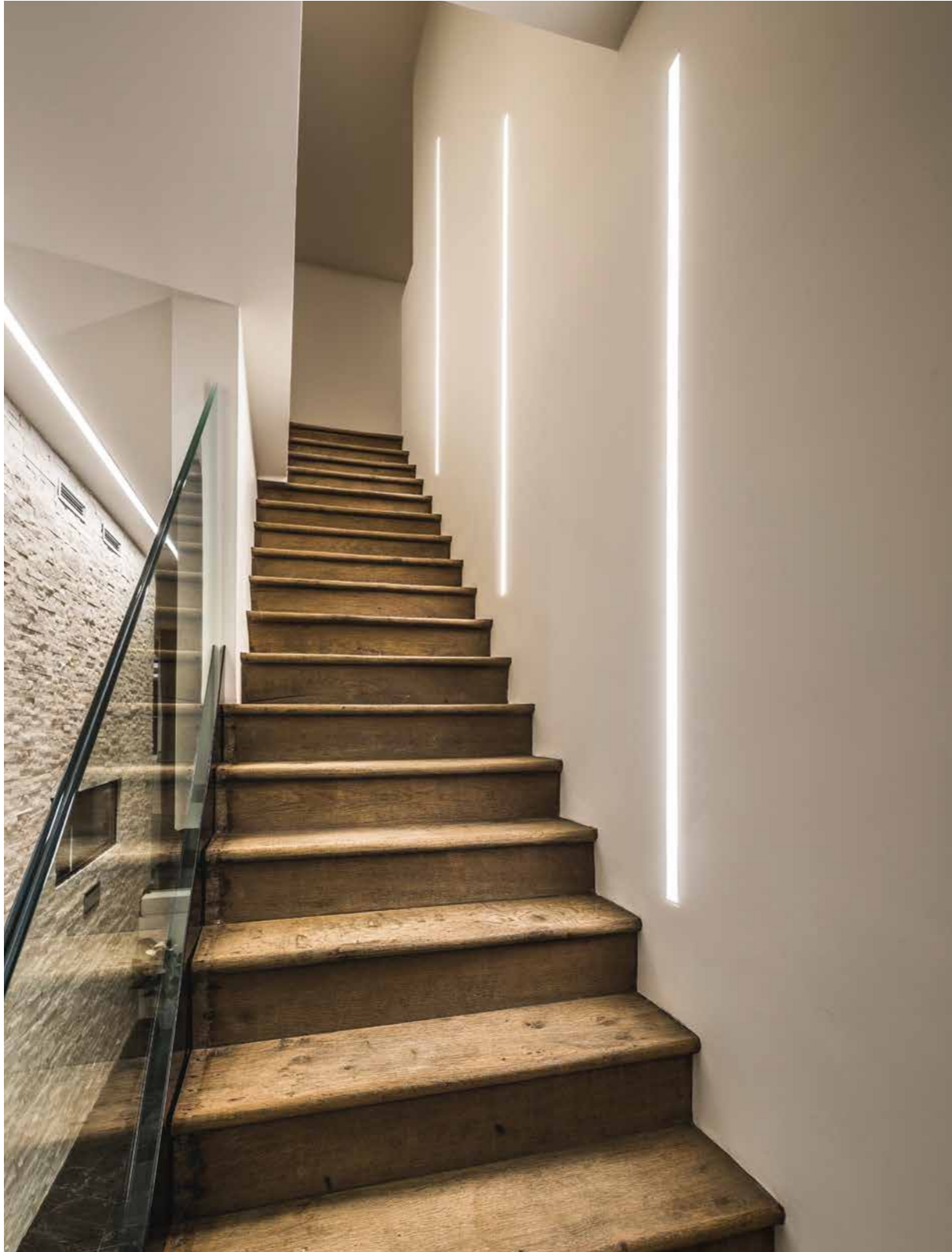


❗ Section view S

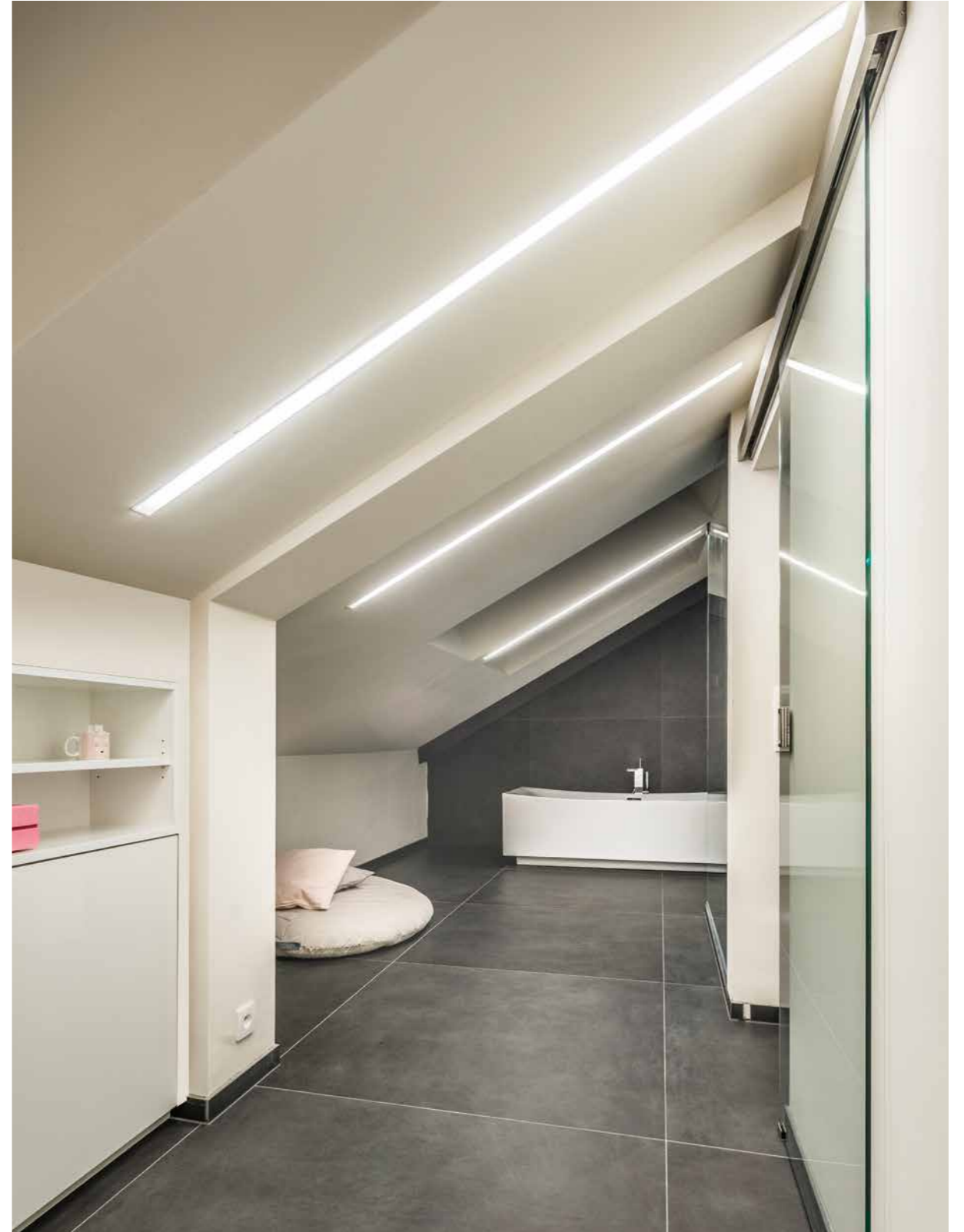


❗ Section view H





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

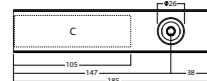
429 lumen 3000K CRI90

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

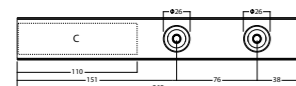
2x 429 lumen 3000K CRI90

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

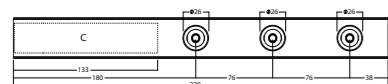
3x 429 lumen 3000K CRI90

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

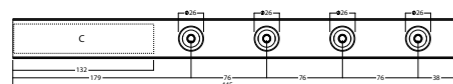
4x 429 lumen 3000K CRI90

dimmability: mains dim LC

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

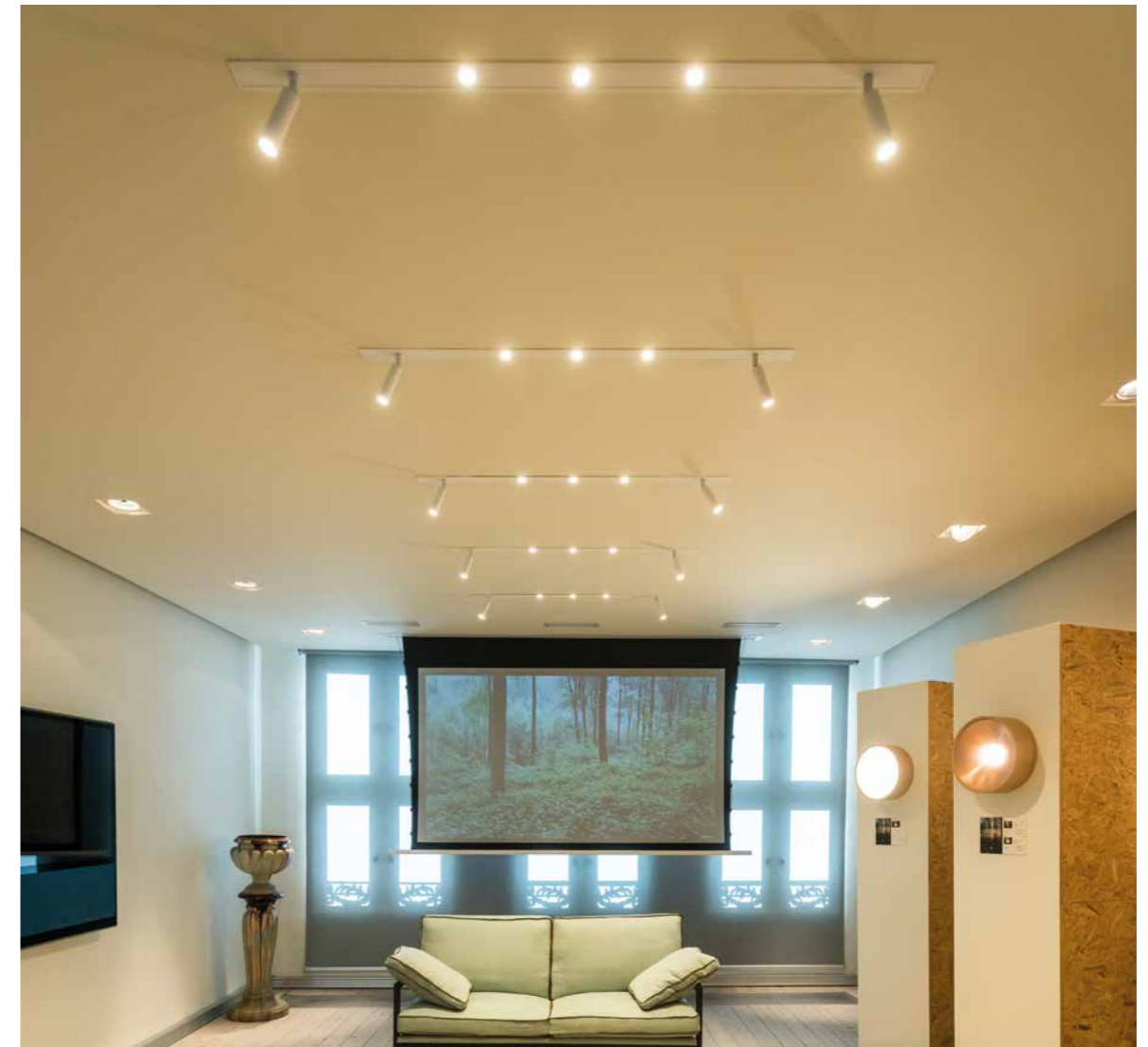
4x 455 lumen 1800K ▶ 3000K CRI90

dimmability: mains dim LC



🚫 All distances between led modules are always minimum dimensions

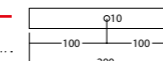
finish	2700K	3000K	1800K-3000K
○	815236	815256	815356
●	815237	815257	815357
●	815239	815259	815359
🚫	Cover Textured White P/M		810847
🚫	Cover Textured Black P/M		810826



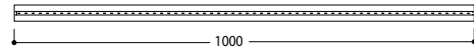
Experience house Antwerp

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

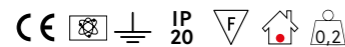
color temperature	2700K			3000K			4000K		
	medium power	high power	very high power	medium power	high power	very high power	medium power	high power	very high power
REFERENCE DIFFUSER S	819410	819450	819411	819420	819460	819421	819430	819470	819431
REFERENCE DIFFUSER H	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
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)

	1-10V DIMM
2U Convertor module	692910

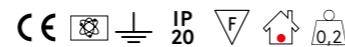


Integrated convertor (for ledline CR)

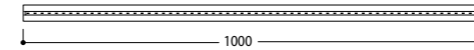
input 230 V-AC
output 24V-DC
power 60W

i fits in 2U profile
(no extra space required)

	NOT DIMM	1-10V	DALI DIMM
2U Convertor module	692930	692940	692950



Module Ledline/m WC (no space for convertor)



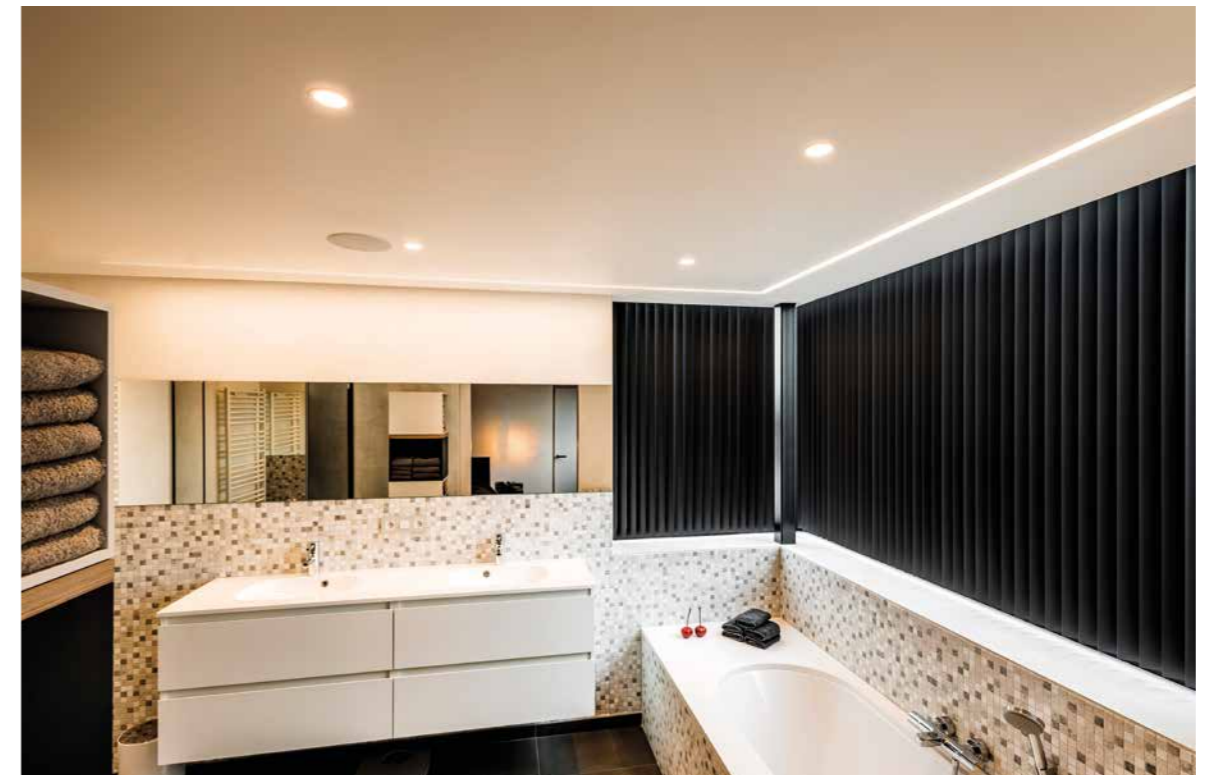
24V DC



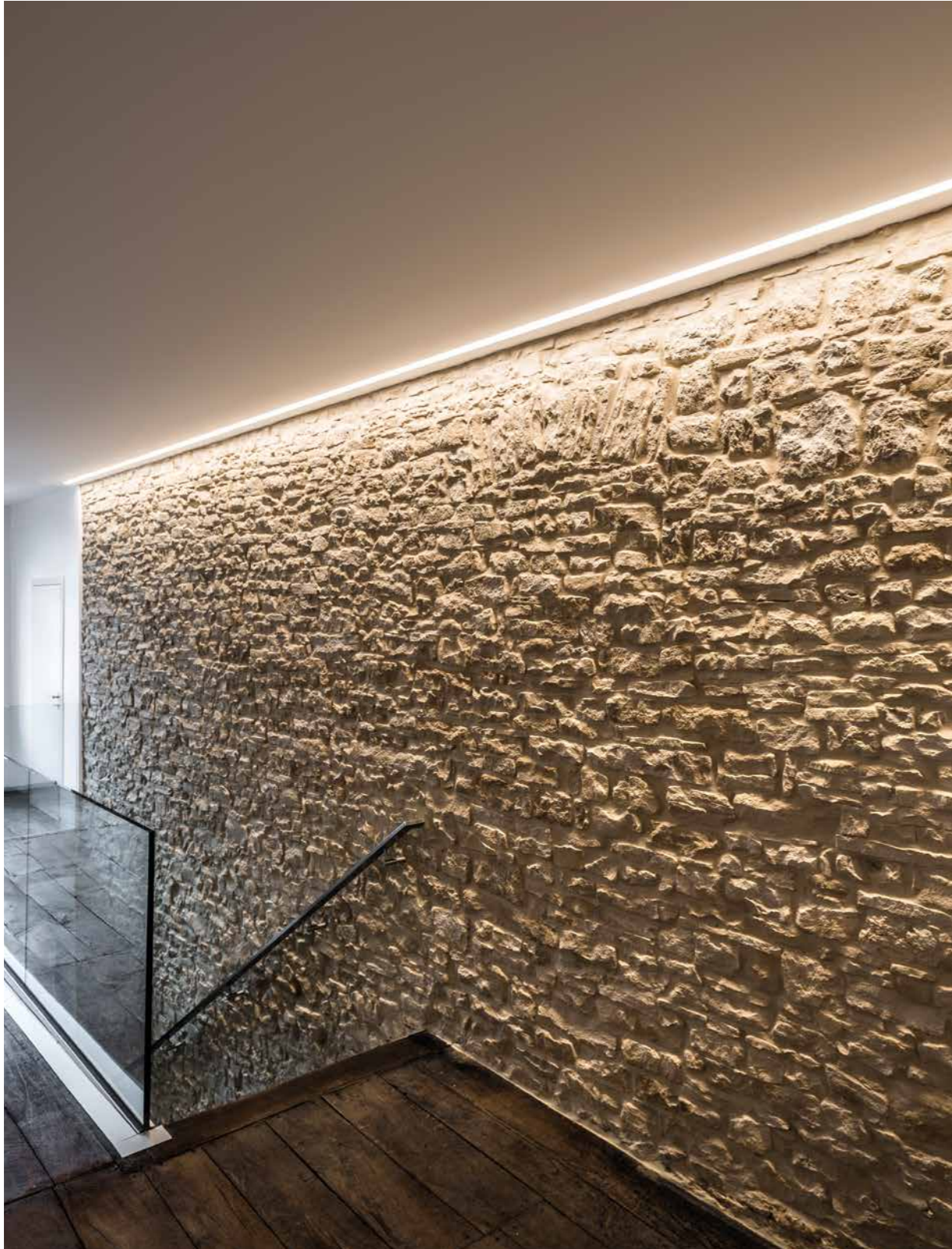
i polycarbonate diffuser included

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

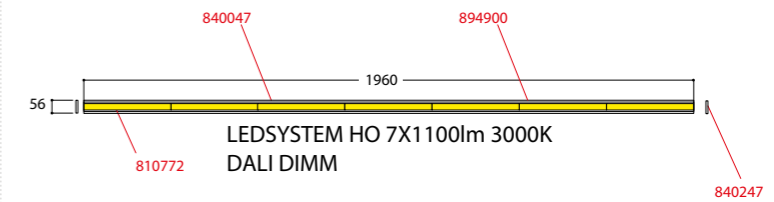
TAL

Orderform

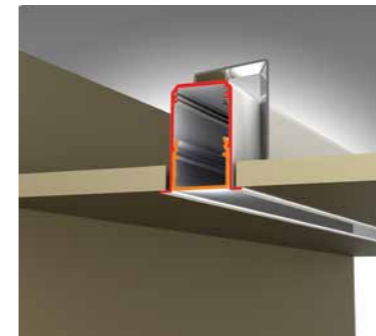
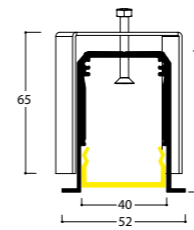
REF	DESCRIPTION	PCS/M
840047	PROFILE	1,96
840247	ENDCAP	2
894900	MOUNTING BRACKET	3
810772	MODULE 7X1100LM HO DALI DIMMABLE	1

Drawing

TOP VIEW

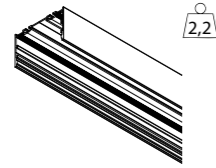


Section view



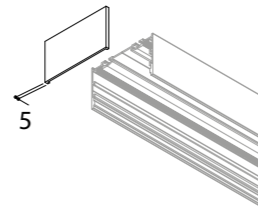
Profile/m

finish	
○	970047
●	970012
●	970026



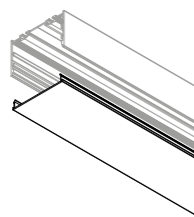
Endcap

finish	
○	970247
●	970212
●	970226



Diffuser/m & Alu Cover/m

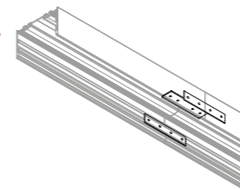
finish	
Frosted Polycarbonate	860106
Prismatic Polycarbonate	860107
○	860147
●	860112
●	860126



i To be used in empty profile spaces

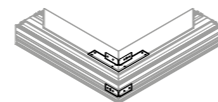
Straight Connection

Straight Connection 979100



Corner

Corner 90°	979200
Corner 135°	979300
Corner 45°-85° on request	979400



Extra Circuit/m

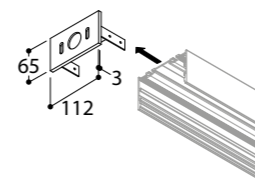
Common neutral	892630
No common neutral	892631



i Same length as profile

Wall Fixation

finish	
○	979047
●	979003
●	979026



Boriti Surface & Boriti Suspended

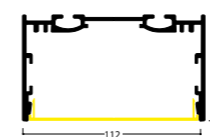
i Surface



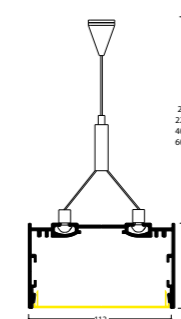
i Suspended

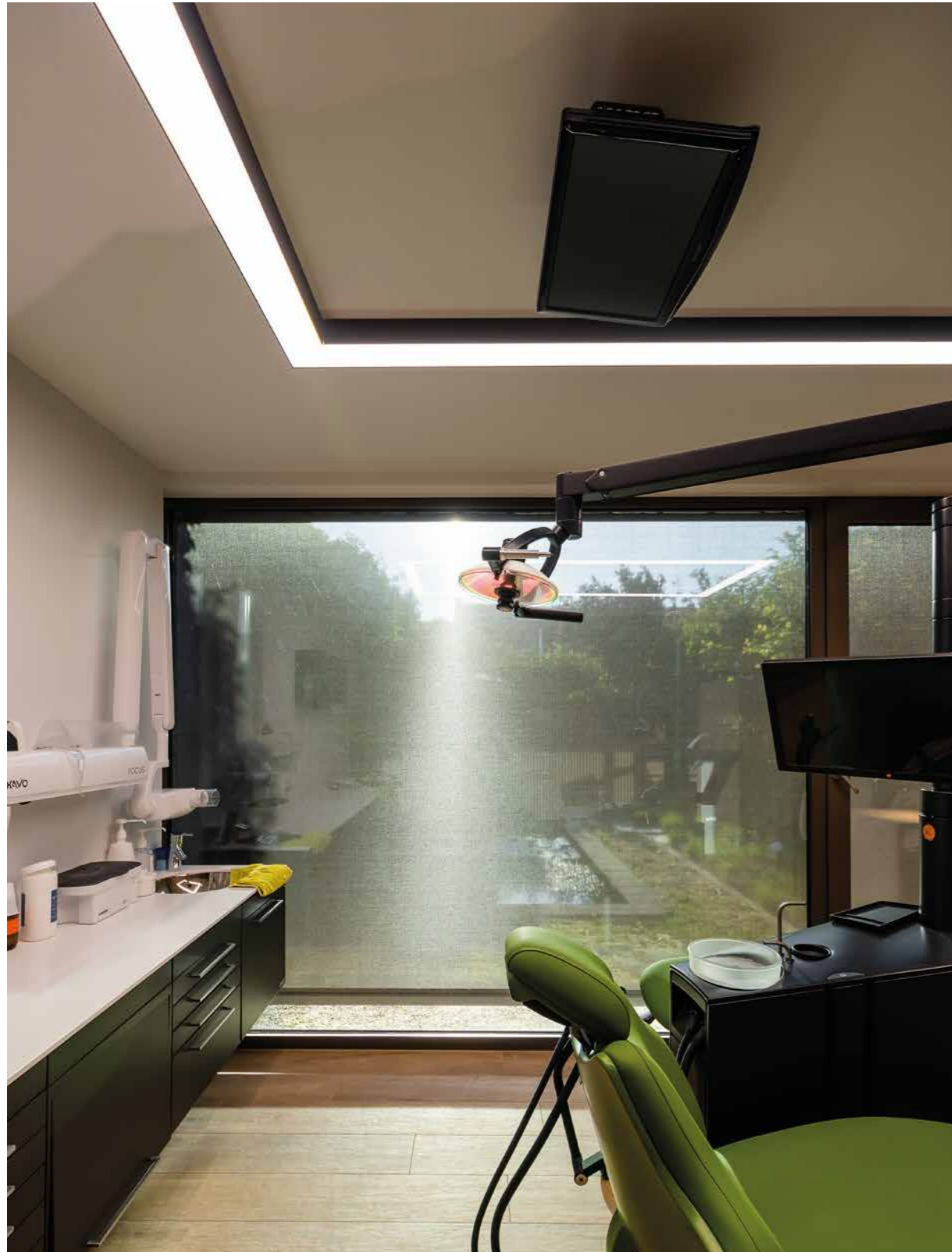


i Section view Surface



i Section view Suspended



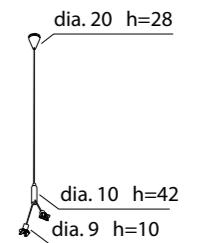


Dentist Brugge

Suspension Set

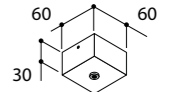
finish	2,25 M	4 M	6 M
○	895047	895147	895247
●	895030	895130	895230
●	895026	895126	895226

1 suspension/ 1 m profile
min. 2 suspensions



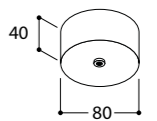
Connection Set Square

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

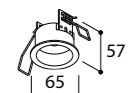
finish	3P			5P		
	2,25 m	4 m	6 m	2,25 m	4 m	6 m
○	691047	691147	691247	691347	691447	691547
●	691026	691126	691226	691326	691426	691526



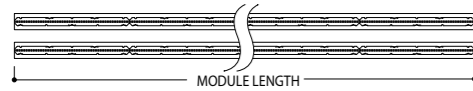
Connection Set Kosmos (recessed)

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



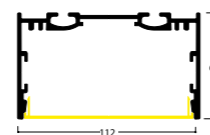
INPUT VOLTAGE 230V AC
 ⓘ Min. required space in profile



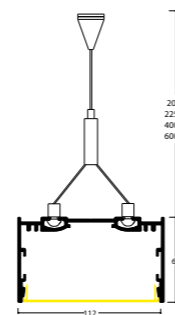
led lamps	diffuser	IP	2700K		3000K		4000K		power /W	length/ mm	length/ ft
			not dimm	dali/ touch	not dimm	dali/ touch	not dimm	dali/ touch			
Boriti Double Ledsystem HE 2x1300lm	Frosted PC	IP40	971726	971722	971724	971720	971725	971721	14	560	2
	Prismatic PC	IP40	971626	971622	971624	971620	971625	971621			
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

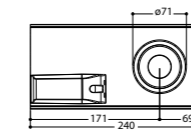


ⓘ Section view suspended



Module 1x Beaufort dali

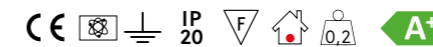
CITIZEN - 6,22W - 230V 50-60Hz AC
 758 lumen 2700K CRI92
 dimmability: dali
 beam 36°



↻ 359° ↻ 30°

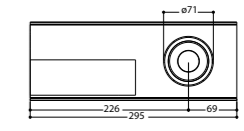
finish	2700K	3000K
○	972447	972457
●	972426	972436

- ⓘ Cover Textured White P/M 860147
- ⓘ Cover Ano P/M 860112
- ⓘ Cover Textured Black P/M 860126



Module 1x Beaufort LC / 1-10V

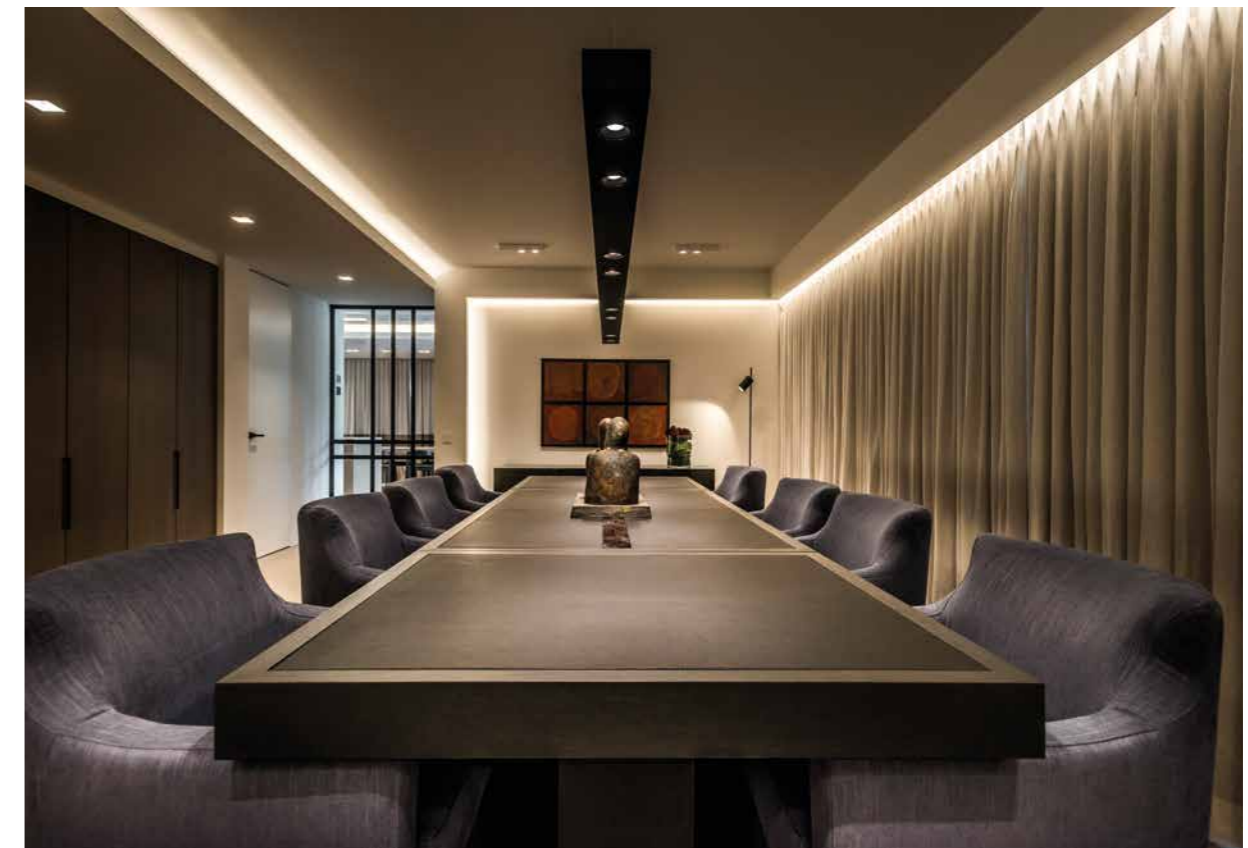
CITIZEN - 6,22W - 230V 50-60Hz AC
 758 lumen 2700K CRI92
 dimmability: dimmable LC / 1-10V
 beam 36°



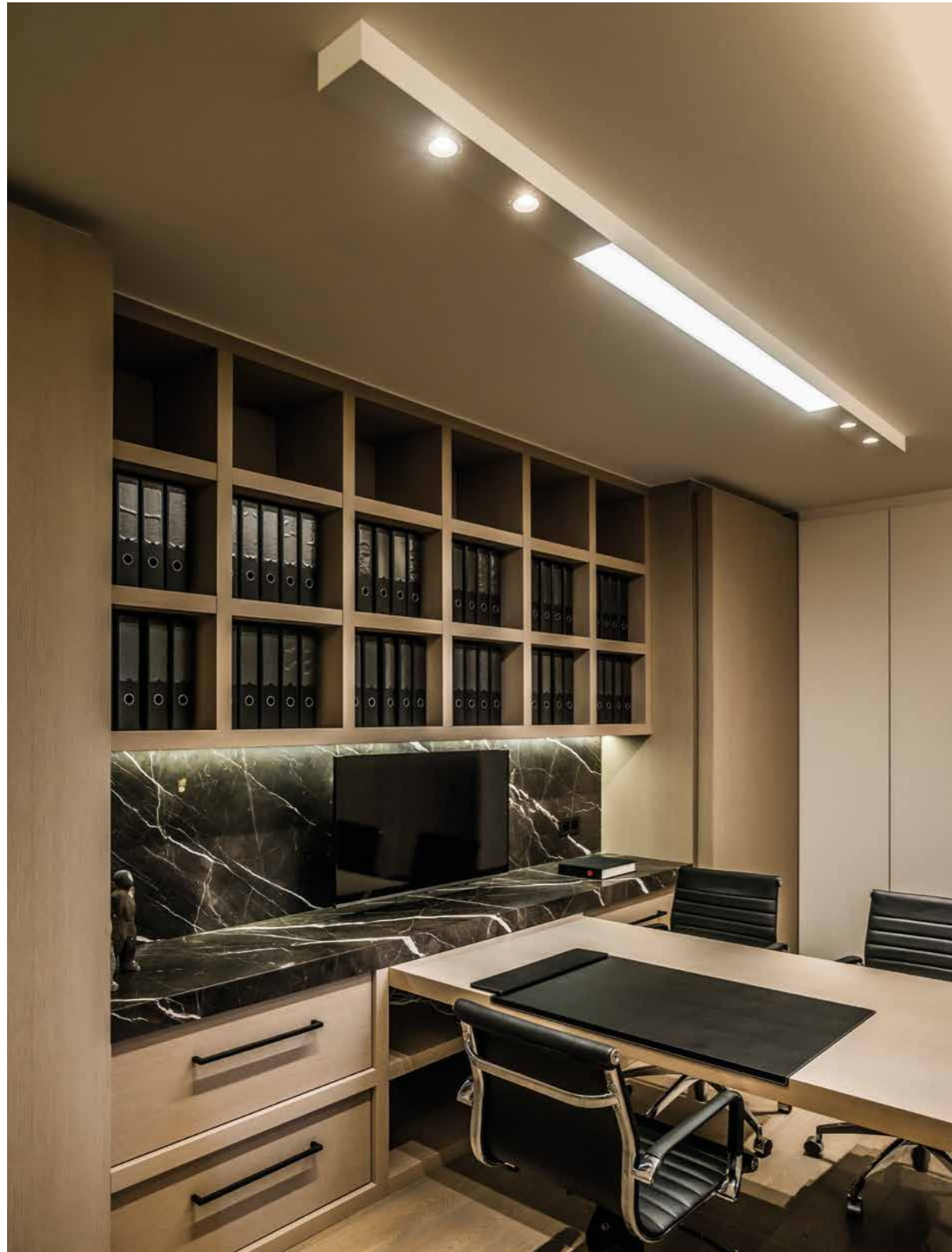
↻ 359° ↻ 30°

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

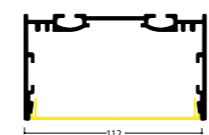
SLIM PROFILE 2,02 M
 BLACK COLOR
 4 ORIENTABLE LED SPOTLIGHTS
 SUSPENDED
 DIM PROTOCOL 1-10V

TAL

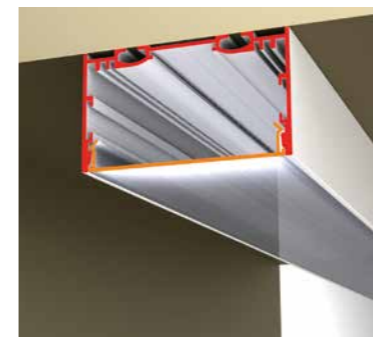
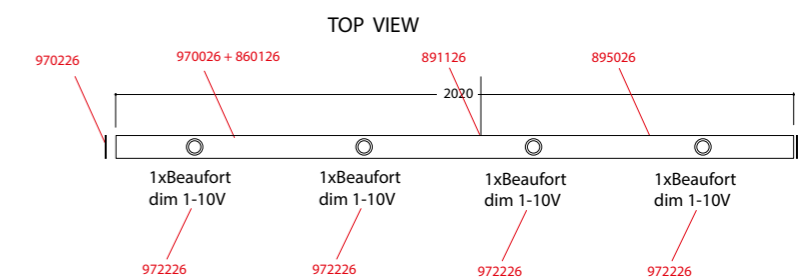
Orderform

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

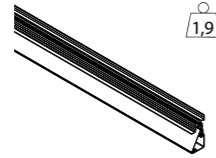


Drawing



Profile/m

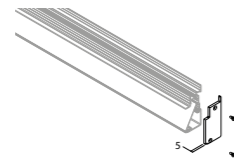
finish	
Silver Ano + Reflector Silver Ano	981012
Silver Ano + Reflector Text. White	981047



Exclusive PC Diffusor

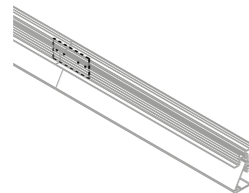
Endcap

finish	
●	980212
○	980207

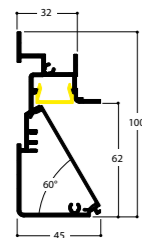


Straight Connection

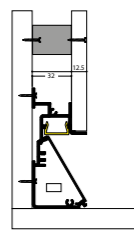
Straight connection	988100
---------------------	--------



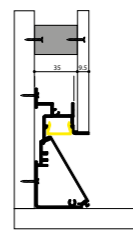
Section view



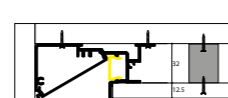
Built in scenario 1



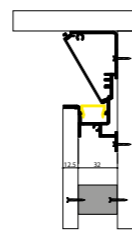
Built in scenario 2



Built in scenario 3

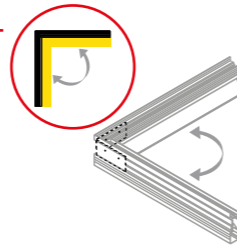


Built in scenario 4



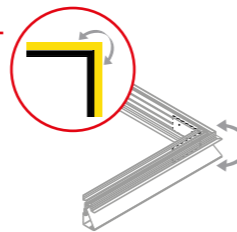
Horizontal Inner Corner

Inner corner 90°	988200
Inner corner 135°	988300
Inner corner 45°-85° on request	988400



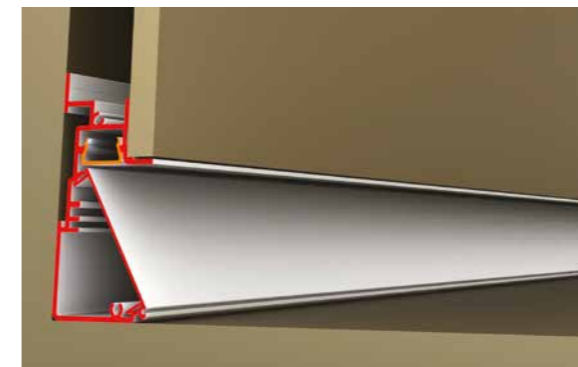
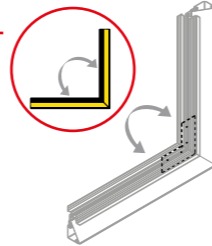
Horizontal Outer Corner

Outer corner 270°	988210
Outer corner 315°	988310
Outer corner 225°-265° on request	988410

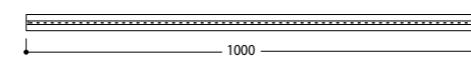


Vertical Corner

Corner 90°	988500
Corner 135°	988600
Corner 45°-85° on request	988700



Module Ledline/m



24V DC

polycarbonate diffuser included

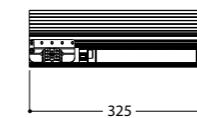


color temperature	2700K		3000K		4000K	
	medium power	high power	medium power	high power	medium power	high power
REFERENCE	981179	981173	981172	981175	981170	981174
power	9,6W/m	14,4W/m	9,6W/m	14,4W/m	9,6W/m	14,4W/m
lumen output	672 lm/m	1010 lm/m	710 lm/m	1060 lm/m	740 lm/m	1100 lm/m
CRI	92	92	92	92	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

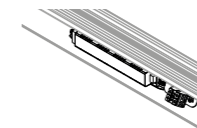
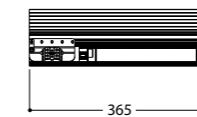
Convertormodule 230V LED 24V – 20VA – dimmable 1-10V – IP20

988900



Convertormodule 230V LED 24V – 60VA

692930

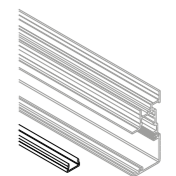


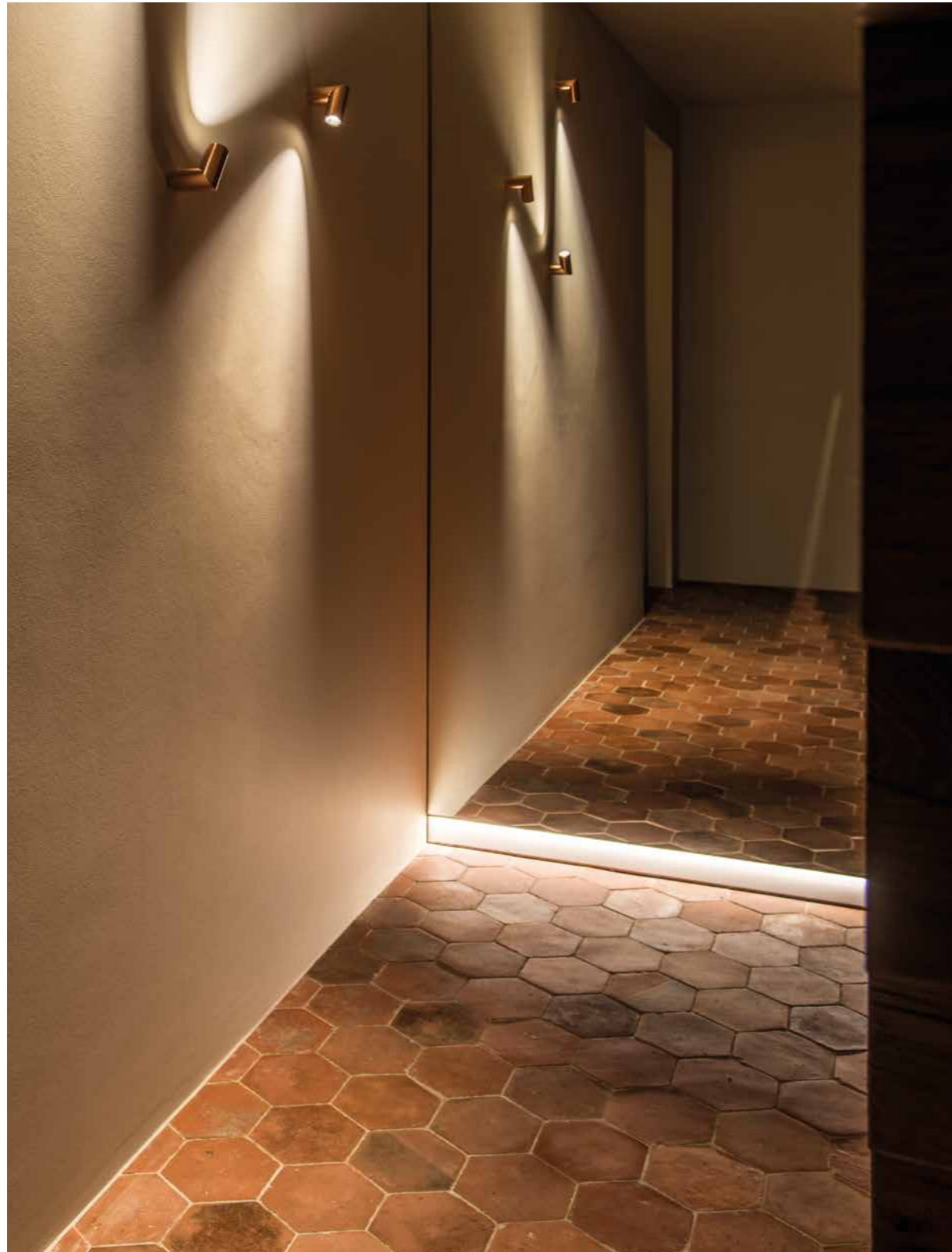
In combination with ledline no extra free space is required

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)

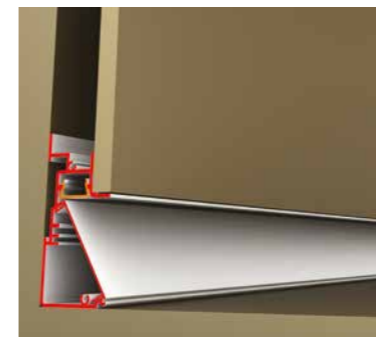
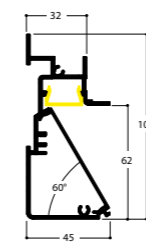
TAL

Orderform

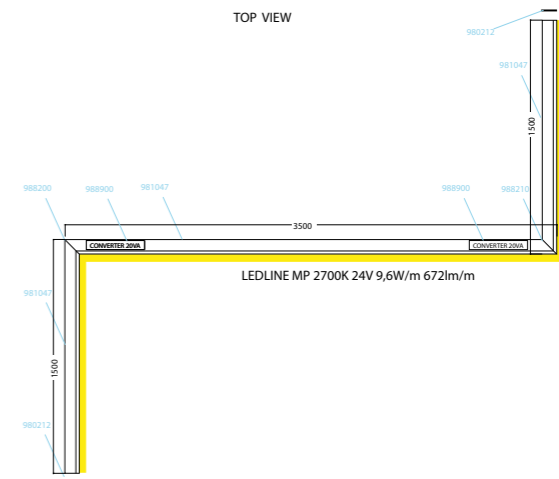
REF	DESCRIPTION	PCS/M
981047	DUCTOR PROFILE TEXTURED WHITE	6,5 (3,5 + 1,5 + 1,5)
981179	LEDLINE 2700K MEDIUM POWER	6,5 (3,5 + 1,5 + 1,5)
988900	BUILT IN CONVERTOR 20W	2
988200	HORIZONTAL INNER CORNER 90°	1
980207	HORIZONTAL OUTER CORNER 270°	1

Drawing

Section view

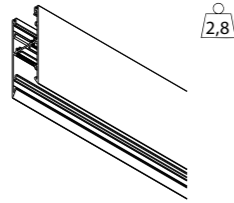


TOP VIEW



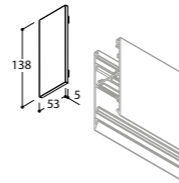
Profile/m

finish	
○	680047
●	680026



Endcap

finish	
○	680247
●	680226



Diffuser/m & Alu Cover/m

finish	DOWN S	UP DIFF H
Frosted Polycarbonate	810106	810105
○	810147	
●	810126	



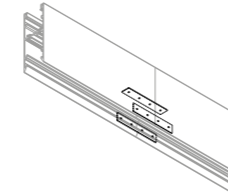
Diffuser/ Alu cover

Diffuser H



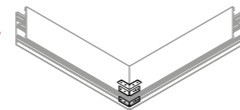
Straight Connection

Straight Connection	
	689101



Corner

Corner 90°	950070
Corner 135°	950080
Corner 45° -85° on request	950090



! To be used in empty profile spaces

Extra Circuit/m

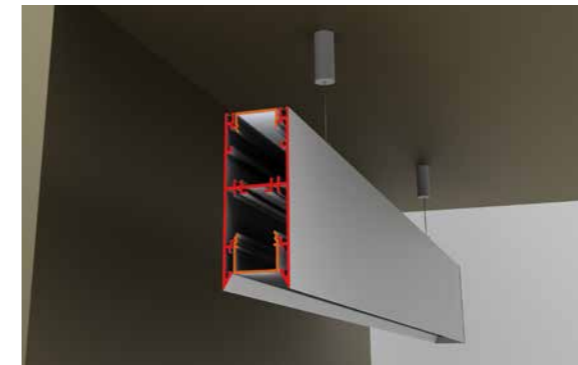
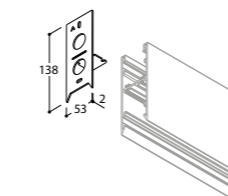
Common neutral	892630
No common neutral	892631



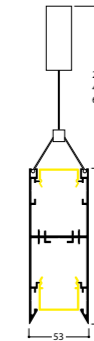
! Same length as profile

Wall Fixation

finish	
○	689047
●	689026



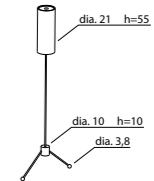
! Section view



Suspension Set

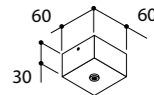
finish	2,25 M	4 M	6 M
○	685047	685147	685247
●	685026	685126	685226

! 1 suspension/ m profile
min. 2 suspensions



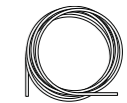
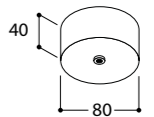
Connection Set Square

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

! 56 mm
Installation depth 60 mm





Deca Herentals

Ledsystem HE - 2315 lm/meter - Down



INPUT VOLTAGE 230V AC
i Min. required space in profile

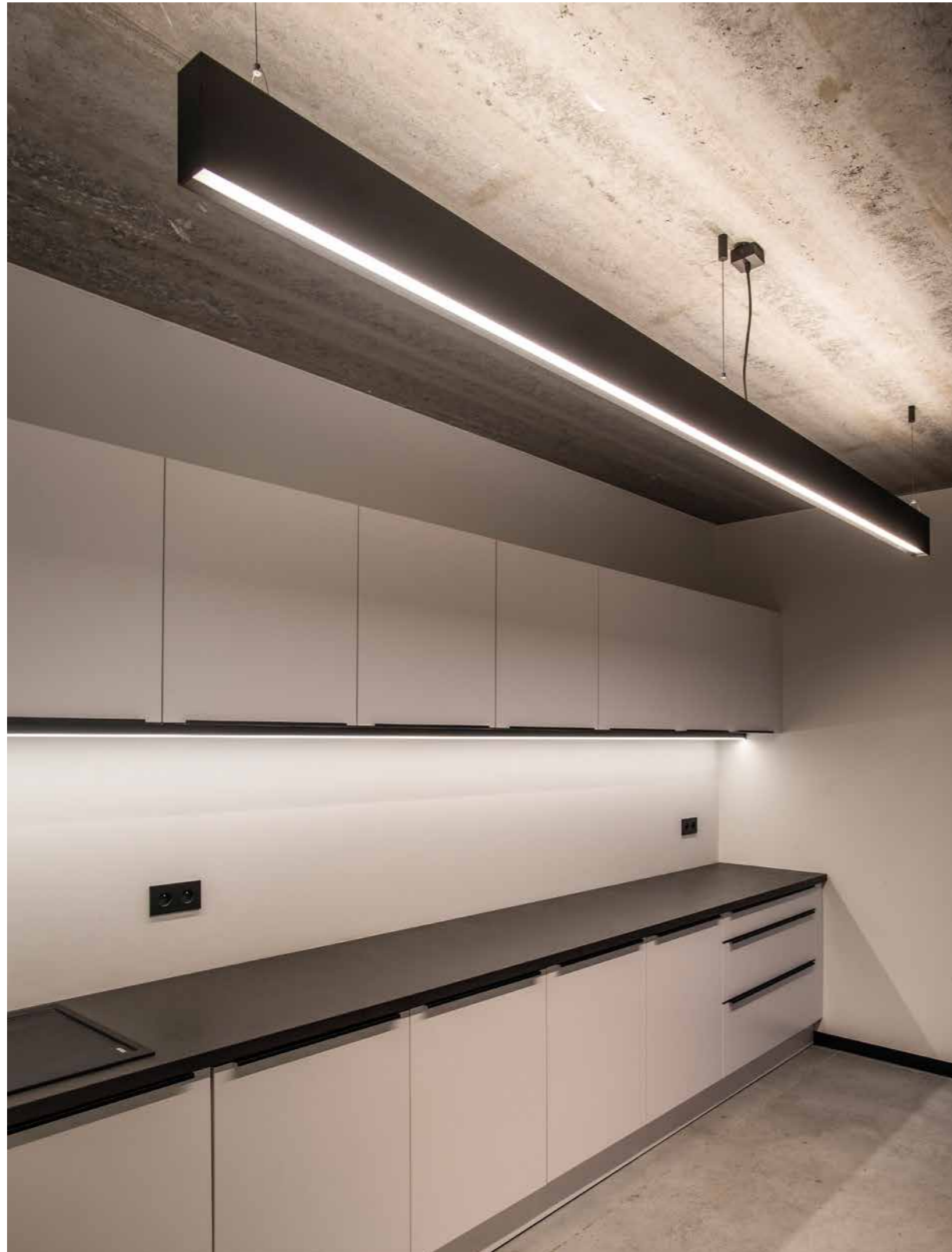


Combination table		UP	
		HE	HO
DOWN	HE	✓	✓
	HO	✓	N/A

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
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 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	not dimm		power /W	length/mm	length/ft
				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	not dimm		power /W	length/mm	length/ft
				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
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 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

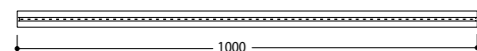
3000K

led lamps	diffuser	IP	not dimm		power /W	length/mm	length/ft
				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	not dimm		power /W	length/mm	length/ft
				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

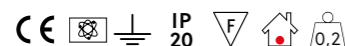
color temperature	2700K			3000K			4000K		
	medium power	high power	very high power	medium power	high power	very high power	medium power	high power	very high power
DOWN (DIFFUSER S)	682179	682173	682176	682172	682175	682177	682170	682174	682178
UP (DIFFUSER H)	682079	682073	682076	682072	682075	682077	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

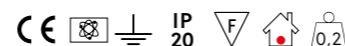


Integrated converter

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

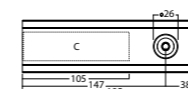
400 lumen 2700K CRI90
429 lumen 3000K CRI90

dimmability: mains dim LC

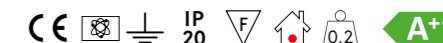
HALOSPHERE - 4,25W - 230V 50-60Hz AC

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

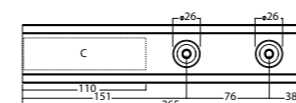
2x 429 lumen 3000K CRI90

dimmability: mains dim LC

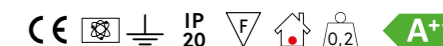
HALOSPHERE - (2x) 4,25W - 230V 50-60Hz AC

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

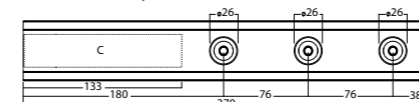
3x 429 lumen 3000K CRI90

dimmability: mains dim LC

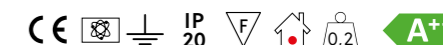
HALOSPHERE - (3x) 4,25W - 230V 50-60Hz AC

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

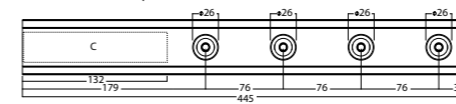
4x 429 lumen 3000K CRI90

dimmability: mains dim LC

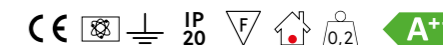
HALOSPHERE - (4x) 4,25W - 230V 50-60Hz AC

4x 455 lumen 1800K ▶ 3000K CRI90

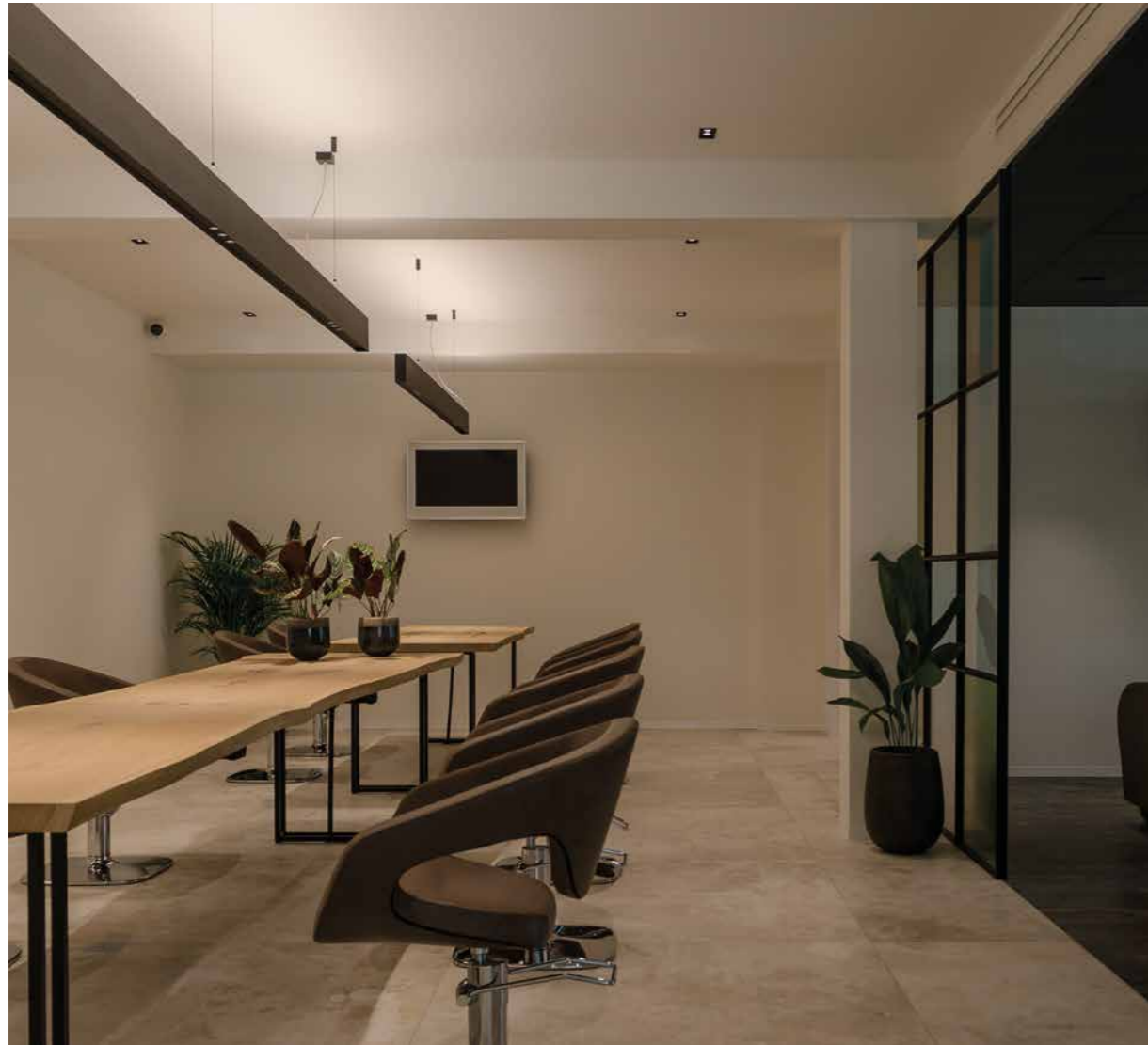
dimmability: mains dim LC



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

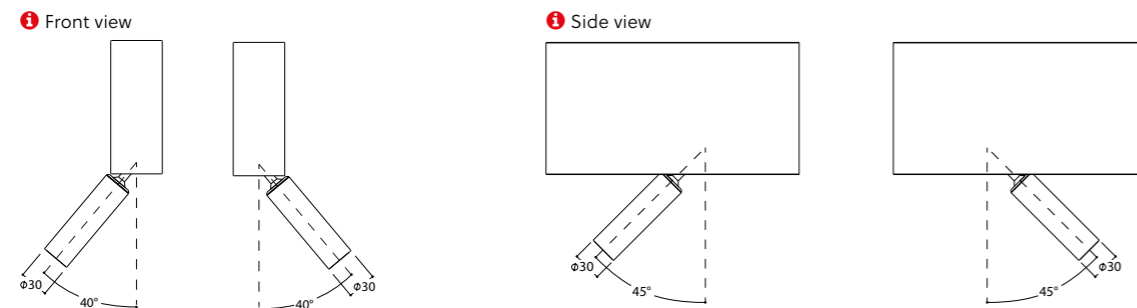


i All distances between led modules are always minimum dimensions



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



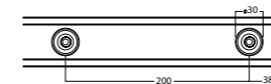
finish	2700K	3000K	1800K-3000K
○	684202	684262	684242
●	684203	684263	684243
●+●	684205	684265	684245
📌	Cover Textured White P/M		810147
📌	Cover Textured Black P/M		810126



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



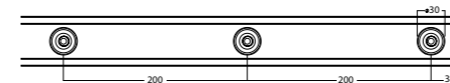
finish	2700K	3000K	1800K-3000K
○	684206	684266	684246
●	684207	684267	684247
●+●	684209	684268	684248
📌	Cover Textured White P/M		810147
📌	Cover Textured Black P/M		810126



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



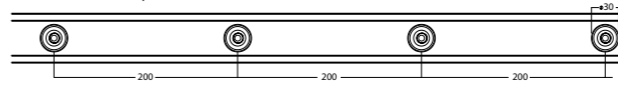
finish	2700K	3000K	1800K-3000K
○	684212	684272	684252
●	684213	684273	684253
●+●	684215	684275	684255
📌	Cover Textured White P/M		810147
📌	Cover Textured Black P/M		810126



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

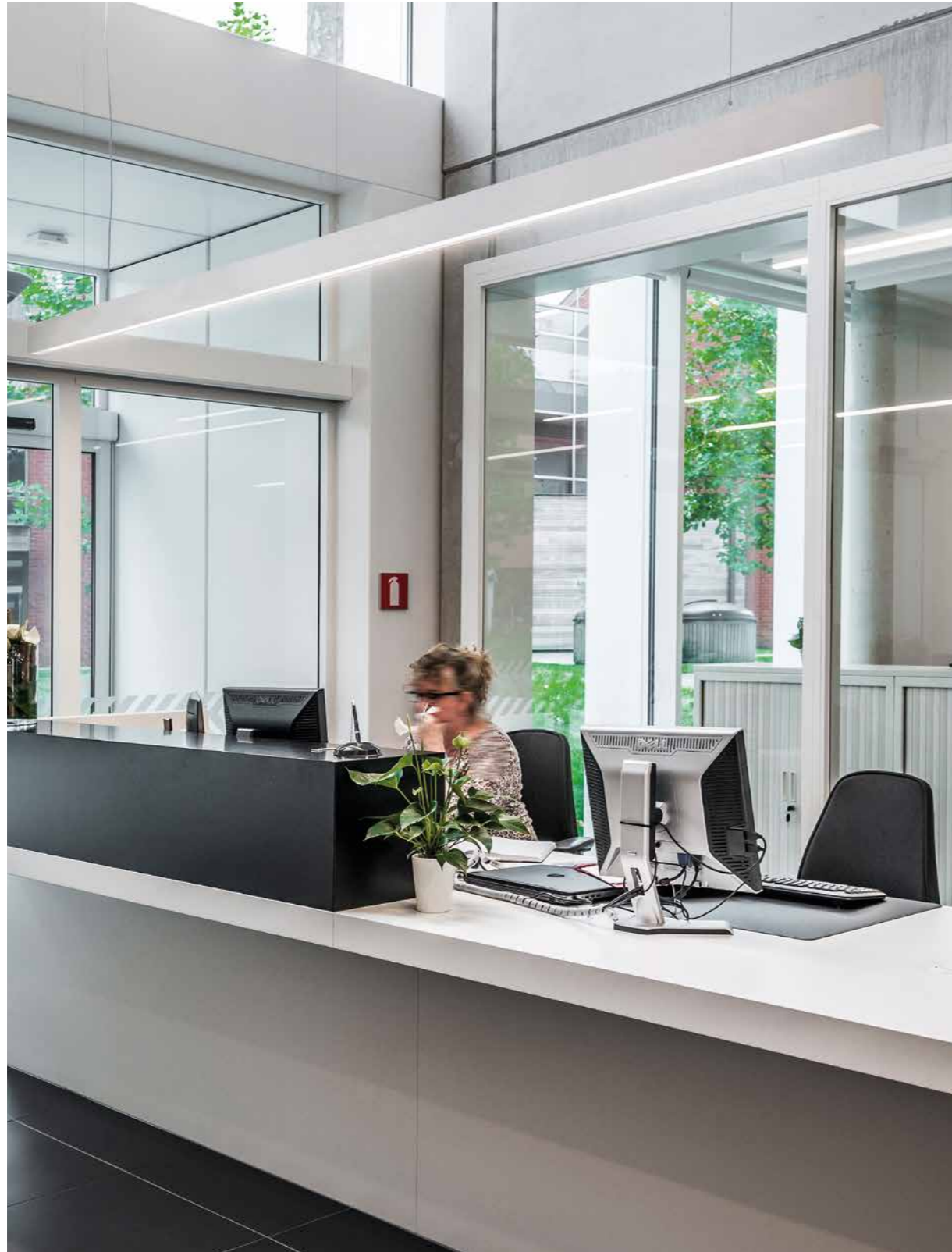
HALOSPHERE - (4x) 4,25W - 230V 50-60Hz AC
 4x 455 lumen 1800K ▶ 3000K CRI90
 dimmability: mains dim LC



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

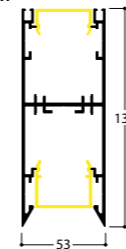
SMALL UP/DOWN PROFILE
 1 CIRCUIT
 TEXT. WHITE COLOR
 COLOR TEMPERATURE 2700K
 COMBINATION LED SYSTEM AND
 ADJUSTABLE SPOTLIGHT

TAL

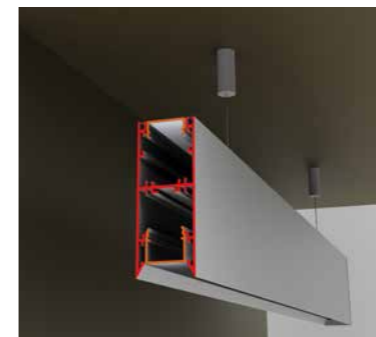
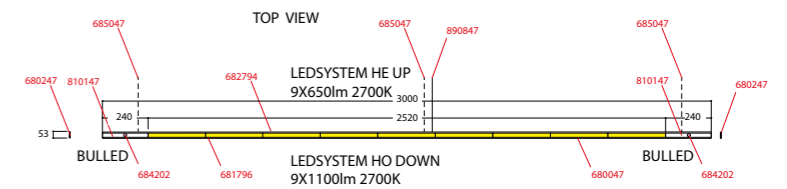
Orderform

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

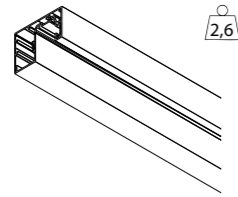


Drawing



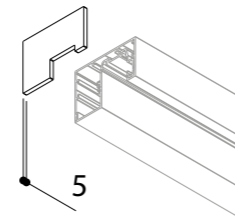
Profile/m

finish	
○	690047
●	690026



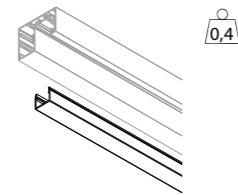
Endcap Left

finish	
○	690957
●	690936



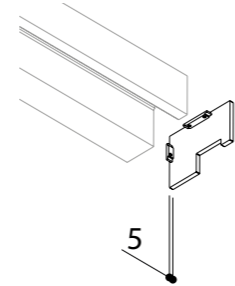
Diffuser/m & Alu Cover/m

finish	
Frosted Polycarbonate	810106
○	810147
●	810126



Endcap Right

finish	
○	690947
●	690926



i To be used in empty profile spaces

Extra Circuit/m

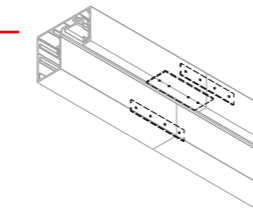
Common neutral	892630
No common neutral	892631



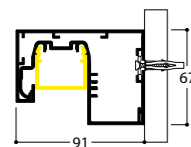
i Same length as profile

Straight Connection

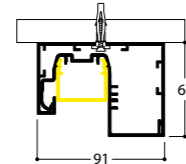
Straight Connection	979100
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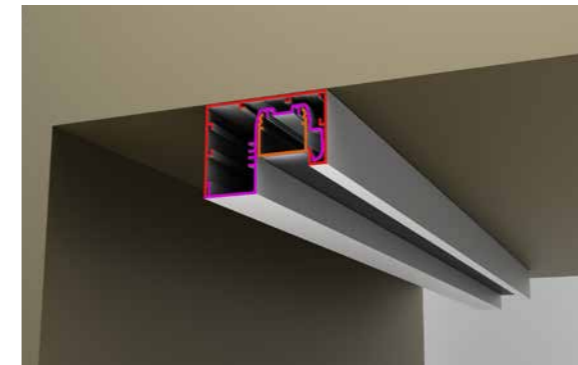
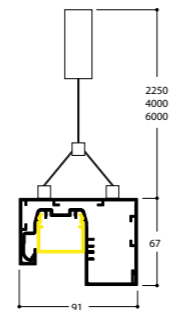
i Section view wall



i Section view ceiling

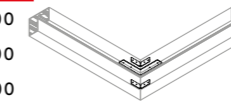


i Section view suspended

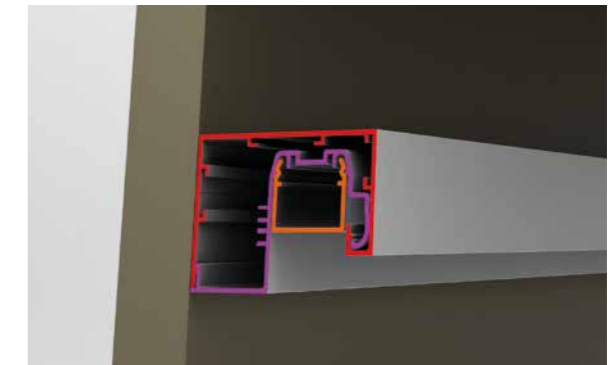
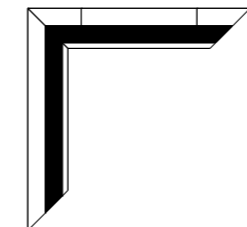
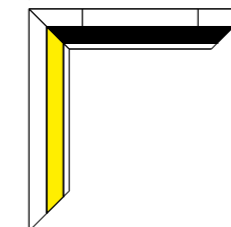
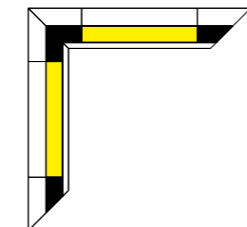
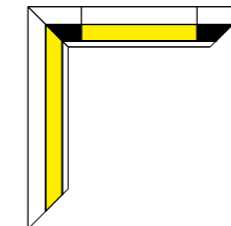
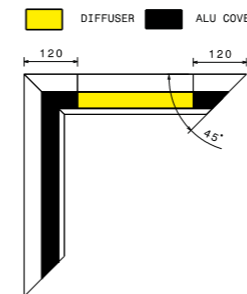


Inner Corner

Corner 90°	979200
Corner 135°	979300
Corner 45°-85° on request	979400

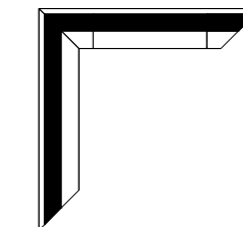
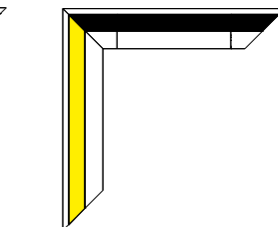
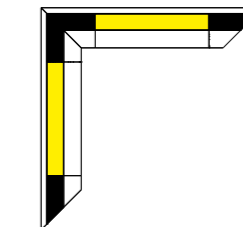
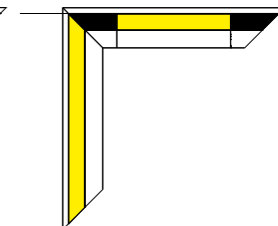
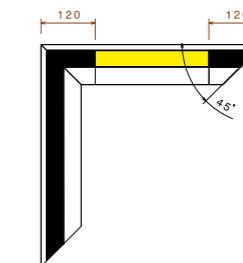
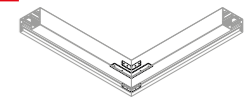


i Not possible to have two adjoining linear led modules in a corner. Always use min. 120mm of alu cover.
Possible scenarios:



Outer Corner

Corner 270°	979210
Corner 315°	979310
Corner 225°-265° on request	979410



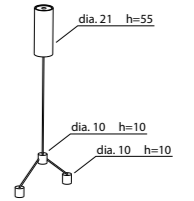


Pharmacy Pittem

Suspension Set

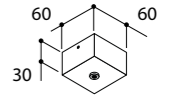
finish	2,25 M	4 M	6 M
○	695047	695147	695247
●	695026	695126	695226

1 suspension/ 1 m profile
min. 2 suspensions



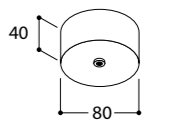
Connection Set Square

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

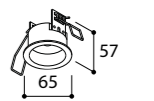
finish	3P			5P		
	2,25 m	4 m	6 m	2,25 m	4 m	6 m
○	691047	691147	691247	691347	691447	691547
●	691026	691126	691226	691326	691426	691526



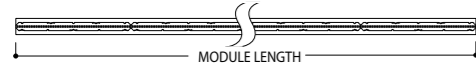
Connection Set Kosmos (recessed)

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		power /W	length/ mm	length /ft	
led lamps	diffuser	IP	not dimm				dali/touch
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		power /W	length/ mm	length /ft	
led lamps	diffuser	IP	not dimm				dali/touch
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		power /W	length/ mm	length /ft	
led lamps	diffuser	IP	not dimm				dali/touch
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		power /W	length/ mm	length /ft	
led lamps	diffuser	IP	not dimm				dali/touch
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		power /W	length/ mm	length /ft	
led lamps	diffuser	IP	not dimm				dali/touch
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		power /W	length/ mm	length /ft	
led lamps	diffuser	IP	not dimm				dali/touch
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



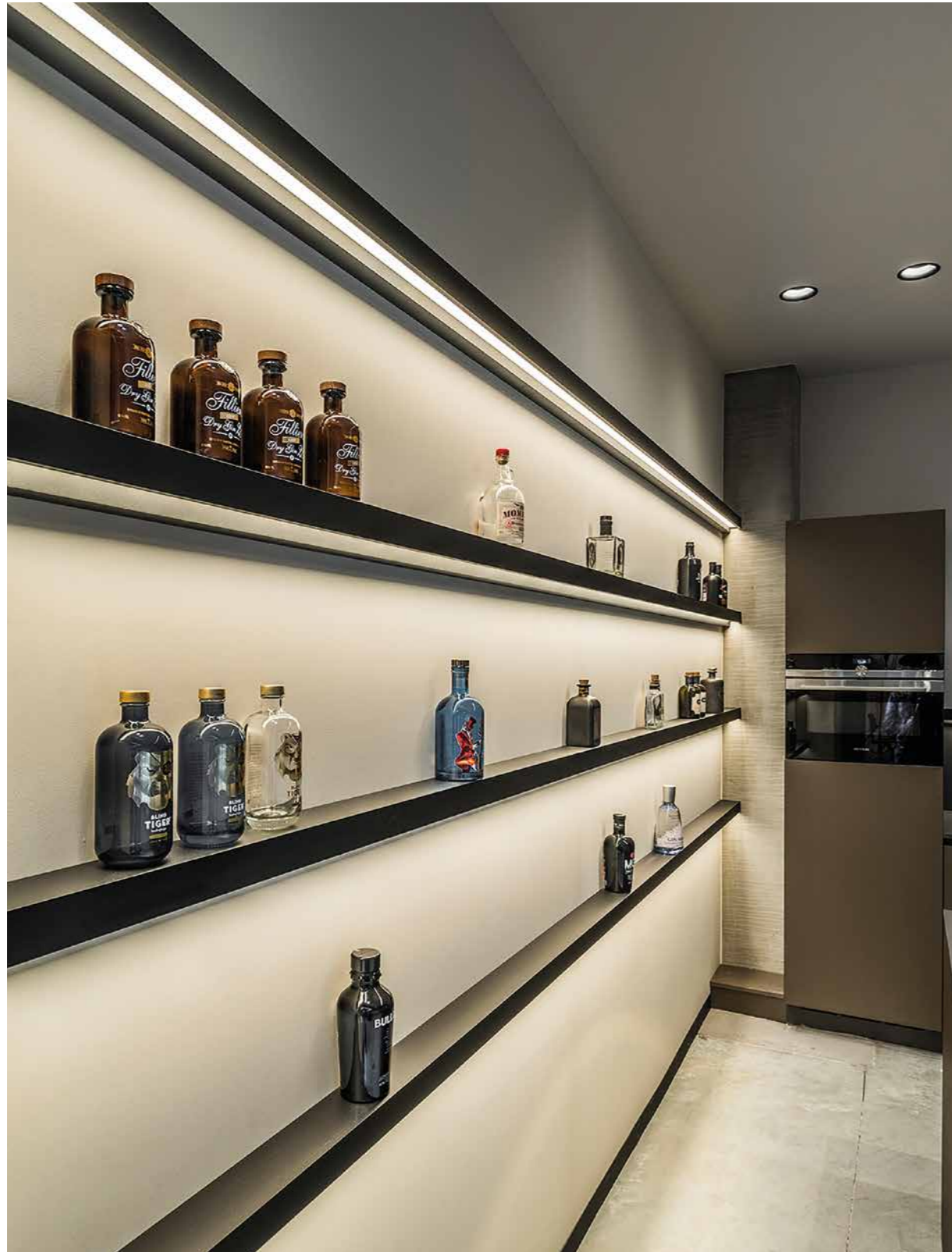
Pharmacy Pittem



Private house

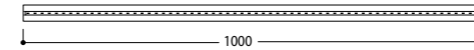


Pharmacy Pittem



TAL Headquarters

Module Ledline/m



24V DC

i polycarbonate diffuser included

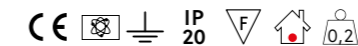
color temperature	2700K			3000K			4000K		
	medium power	high power	very high power	medium power	high power	very high power	medium power	high power	very high power
FROSTED DIFFUSER	692179	692173	692176	692172	692175	692177	692170	692174	692178
power	9,6W/m	14,4W/m	19,2W/m	9,6W/m	14,4W/m	19,2W/m	9,6W/m	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

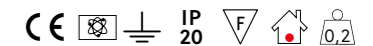


Integrated convertor

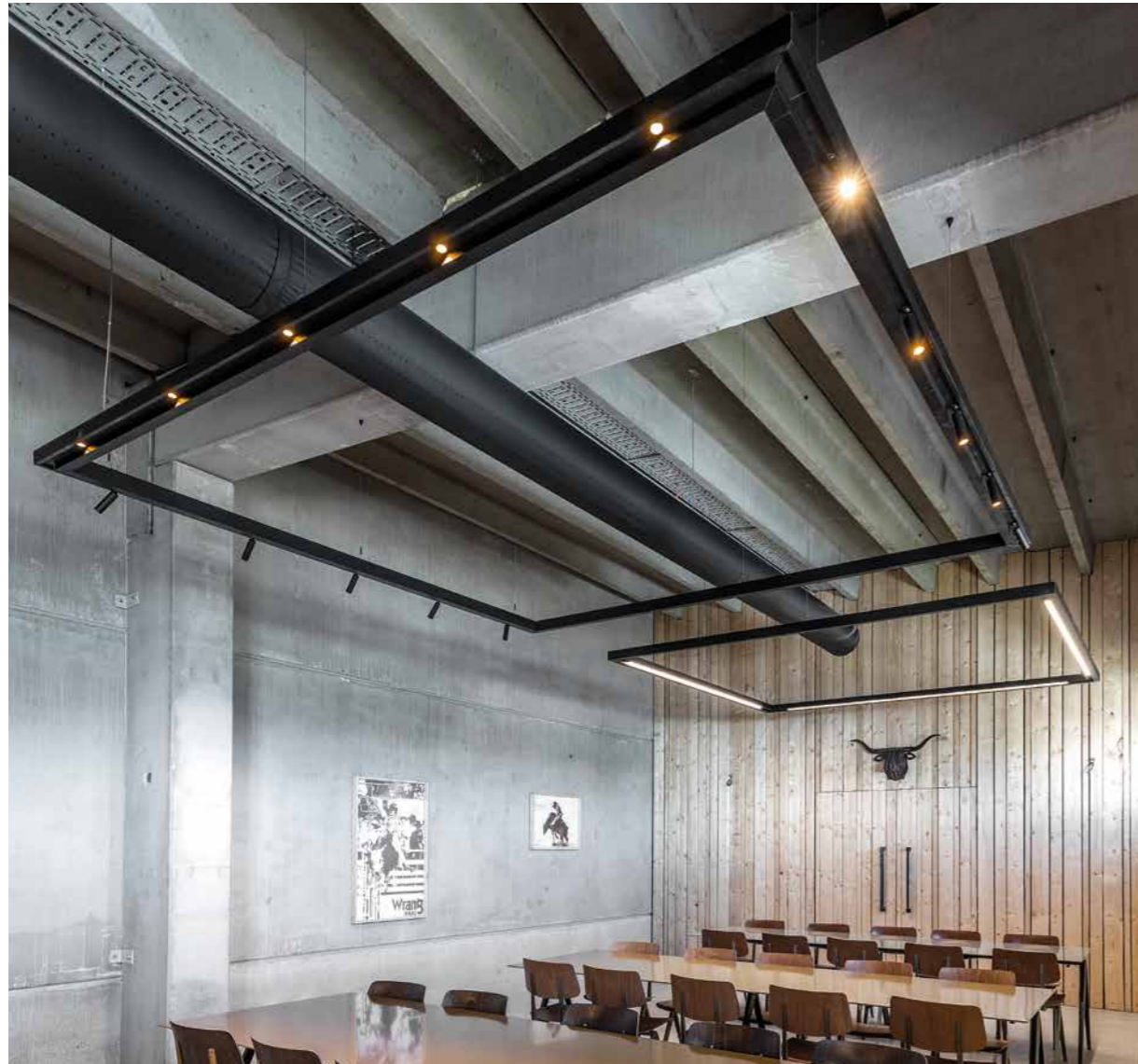
input 230 V-AC
output 24V-DC
power 60W

i fits in Oscar profile
(no extra space required)

Oscar Convertor module	NOT DIMM	1-10V	DALI DIMM
	692930	692940	692950



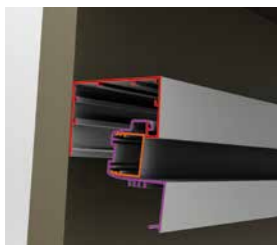
i Converter matrix, see back flap



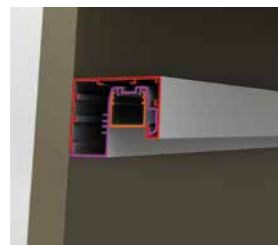
TAL Headquarters

Easy installation & maintenance

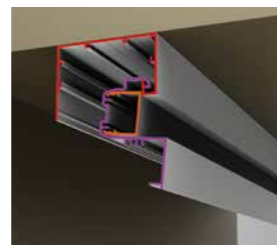
i Step 1: Wall



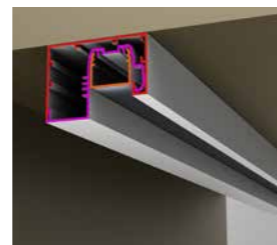
i Step 2: Wall



i Step 1: Ceiling

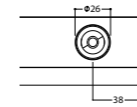


i Step 2: Ceiling



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

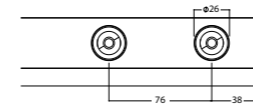


finish	2700K	3000K	1800K-3000K
○	693202	693262	693242
●	693203	693263	693243
●	693205	693265	693245
i	Cover Textured White P/M		810147
i	Cover Textured Black P/M		810126



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

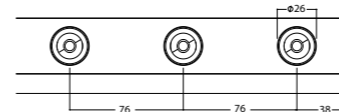


finish	2700K	3000K	1800K-3000K
○	693206	693266	693246
●	693207	693267	693247
●	693209	693269	693249
i	Cover Textured White P/M		810147
i	Cover Textured Black P/M		810126



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

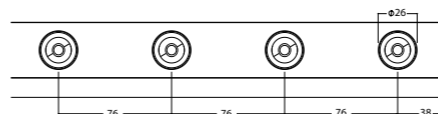


finish	2700K	3000K	1800K-3000K
○	693212	693272	693252
●	693213	693273	693253
●	693215	693275	693255
i	Cover Textured White P/M		810147
i	Cover Textured Black P/M		810126



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

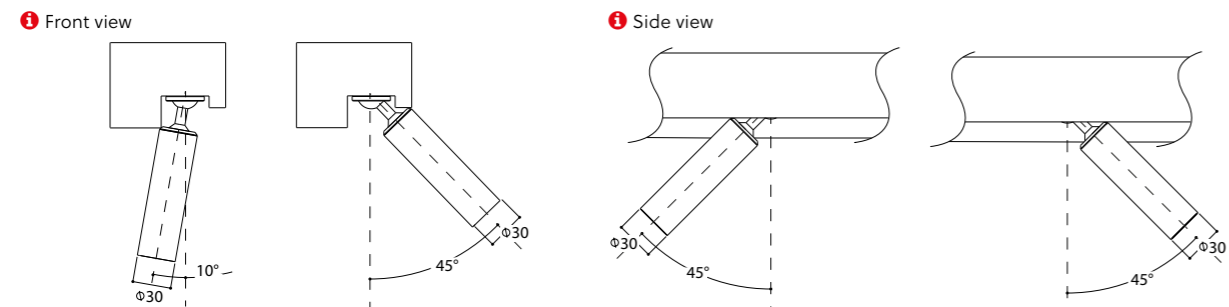


i All distances between led modules are always minimum dimensions



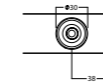
Loft Waregem

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

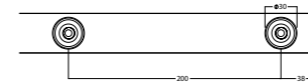


finish	2700K	3000K	1800K-3000K
○	684202	684262	684242
●	684203	684263	684243
●+●	684205	684265	684245
ⓘ	Cover Textured White P/M		810147
ⓘ	Cover Textured Black P/M		810126



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

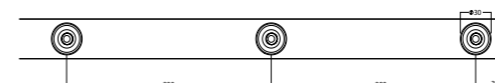


finish	2700K	3000K	1800K-3000K
○	684206	684266	684246
●	684207	684267	684247
●+●	684209	684268	684248
ⓘ	Cover Textured White P/M		810147
ⓘ	Cover Textured Black P/M		810126



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

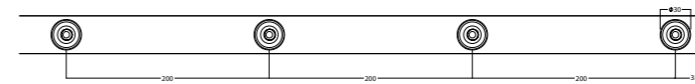


finish	2700K	3000K	1800K-3000K
○	684212	684272	684252
●	684213	684273	684253
●+●	684215	684275	684255
ⓘ	Cover Textured White P/M		810147
ⓘ	Cover Textured Black P/M		810126



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

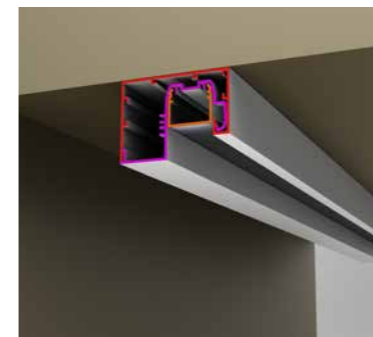
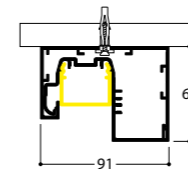
OSCAR PROFILE
 1 CIRCUIT
 TEXT. BLACK COLOR
 SQUARE SHAPE
 COLOR TEMPERATURE 2700K
 COMBINATION OF FIXED AND
 ORIENTABLE SPOTS
 ALL LIGHTS BLACK & GOLD

TAL

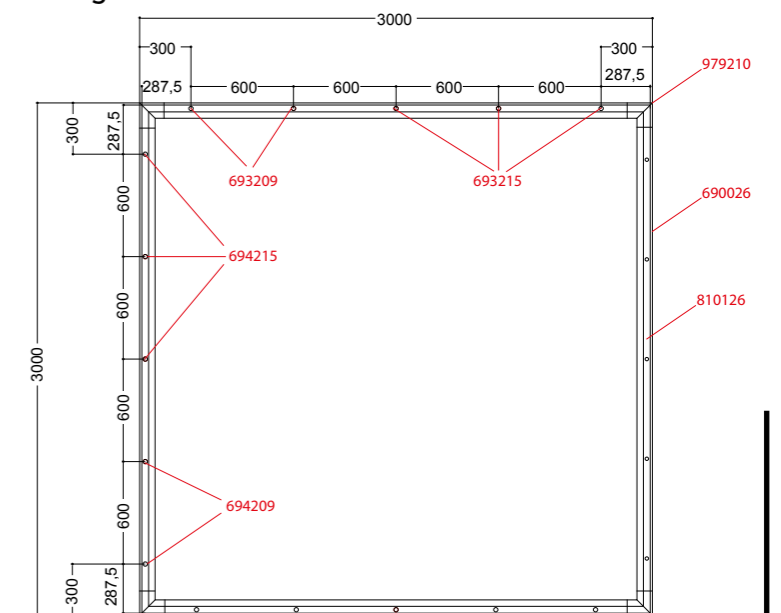
Orderform

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



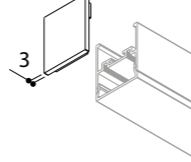
Profile/m

finish	
○	960047
●	960026



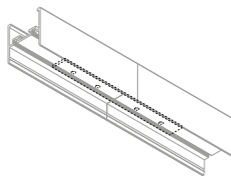
Endcap

finish	
○	960148
●	960127



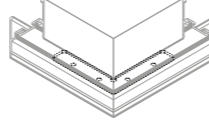
Straight Connection

Straight connection	960060
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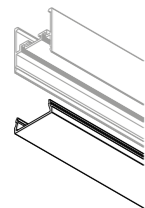
Corner

Corner 90°	960070
Corner 135°	960080
Corner 45° - 85° on request	960090



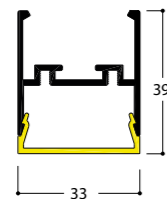
Diffuser/m & Alu Cover/m

finish	
Frosted Polycarbonate	960006
○	960007
●	960008



i To be used in empty profile space

i Section view



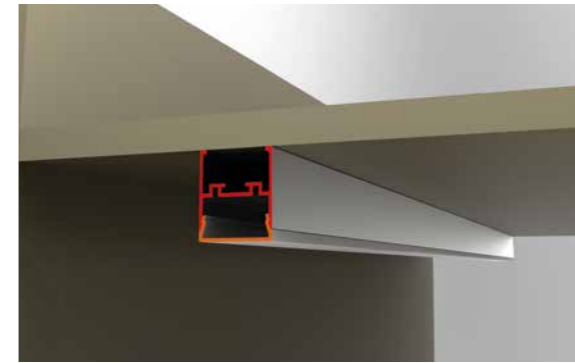
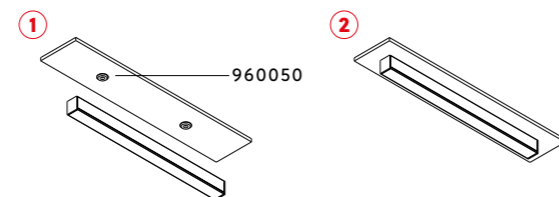
Fixation

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.



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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

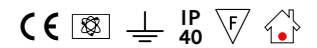


LEDSYSTEM

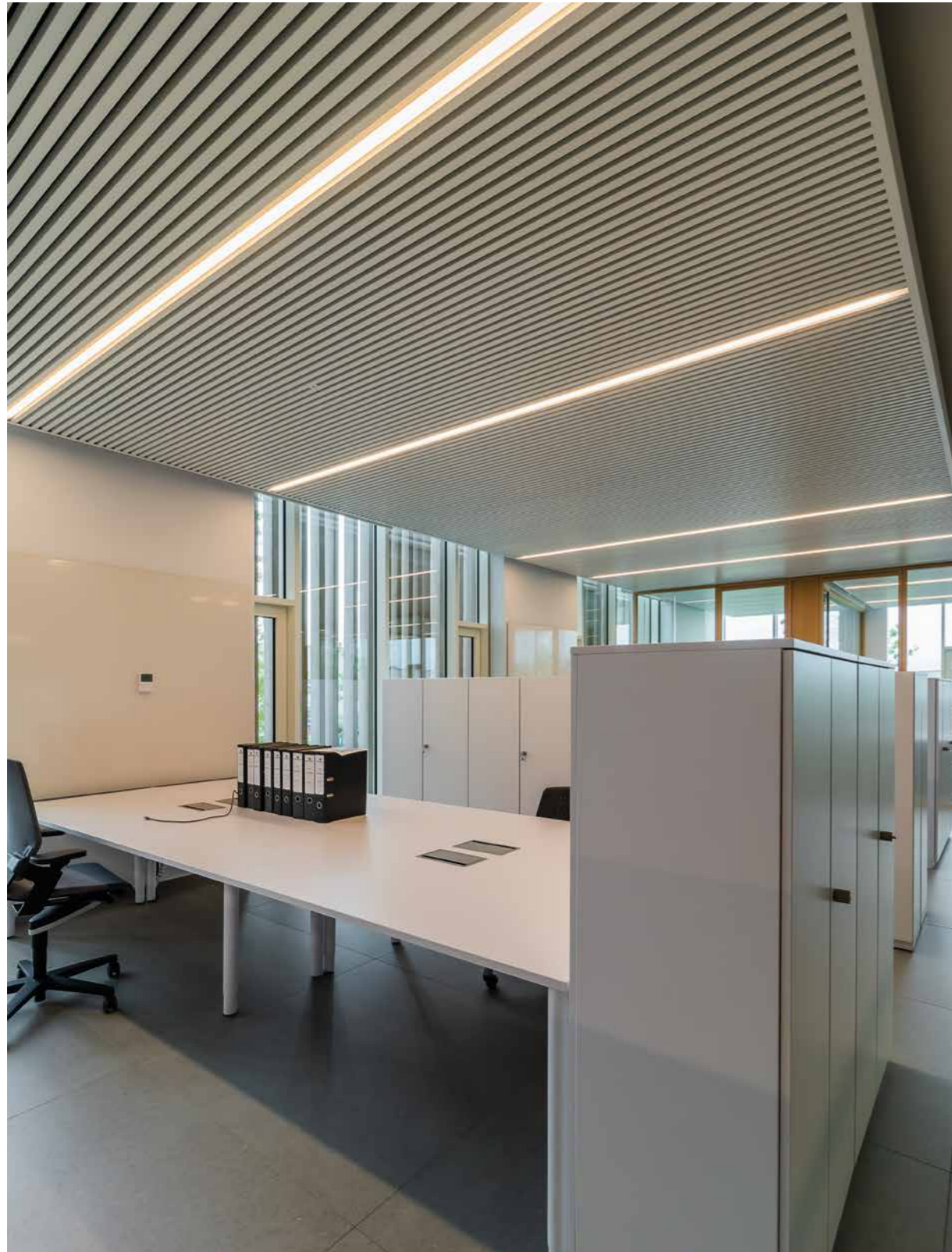
25° = UGR <12

46° = UGR <19

INPUT VOLTAGE 230V AC



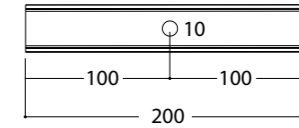
	25°				46°				length	W	lumen
	not dimm		dali		not dimm		dali				
2700k	○	●	○	●	○	●	○	●			
Protut UGR 2x500lm CRI92	960700	960705	960710	960715	960720	960725	960730	960735	560mm	7,5	948
Protut UGR 3x500lm CRI92	960701	960706	960711	960716	960721	960726	960731	960736	840mm	11,25	1422
Protut UGR 4x500lm 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

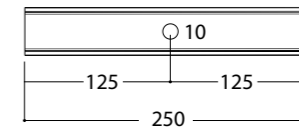
1X 960780



- ❗ Cover profile / m 960007 / 960008 / 960002
- ❗ Mounting spring for M10 960055
- ❗ Fall protection 960065

Protut Module M10 350mA mains dimm

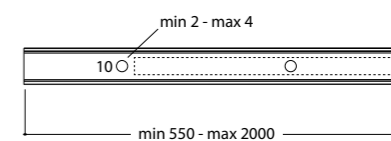
1X 960880



- ❗ 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

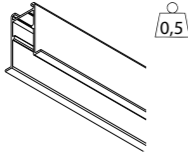


❗ Positioning of M10 modules to be determined by customer.

- ❗ cover profile / m 960007 / 960008 / 960002
- ❗ Mounting spring for M10 960055
- ❗ Fall protection 960065

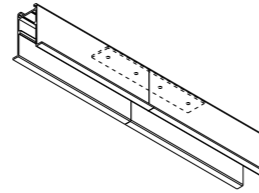
Profile/m

finish	
○	957047
●	957026



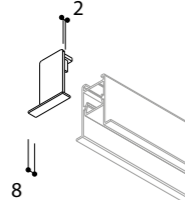
Straight Connection

Straight connection 957060



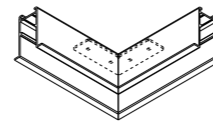
Endcap

finish	REF
○	957247
●	957226



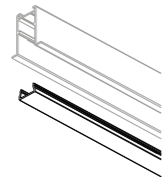
Corner

Corner 90° 957070
 Corner 135° 957080
 Corner on request 957090



Diffuser

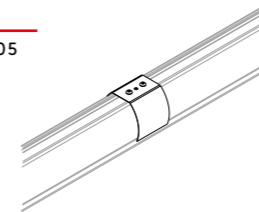
Polycarbonate Diffuser 952006



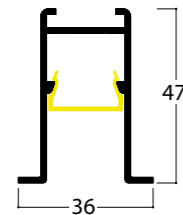
Mounting Spring

Mounting spring 957905

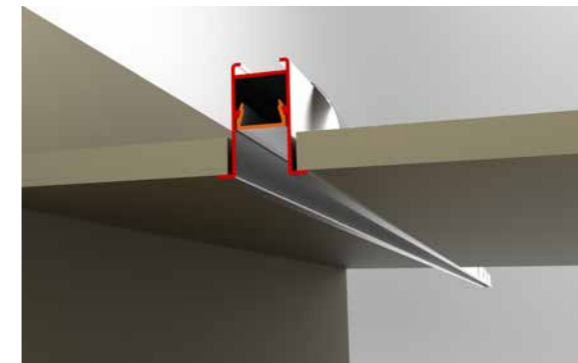
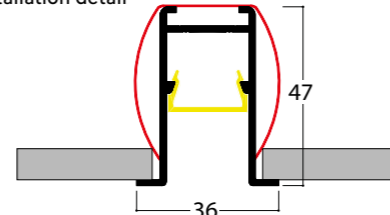
1 spring / 1 m profile
 min. 2 springs



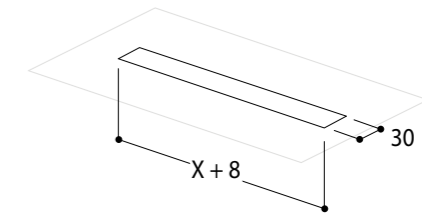
Section view



Installation detail

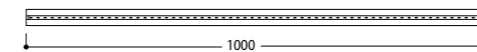


Cut out dimensions



X = Length of profile (measured without endcaps)
 Installation depth: 50 mm

Module Ledline/m



24V DC

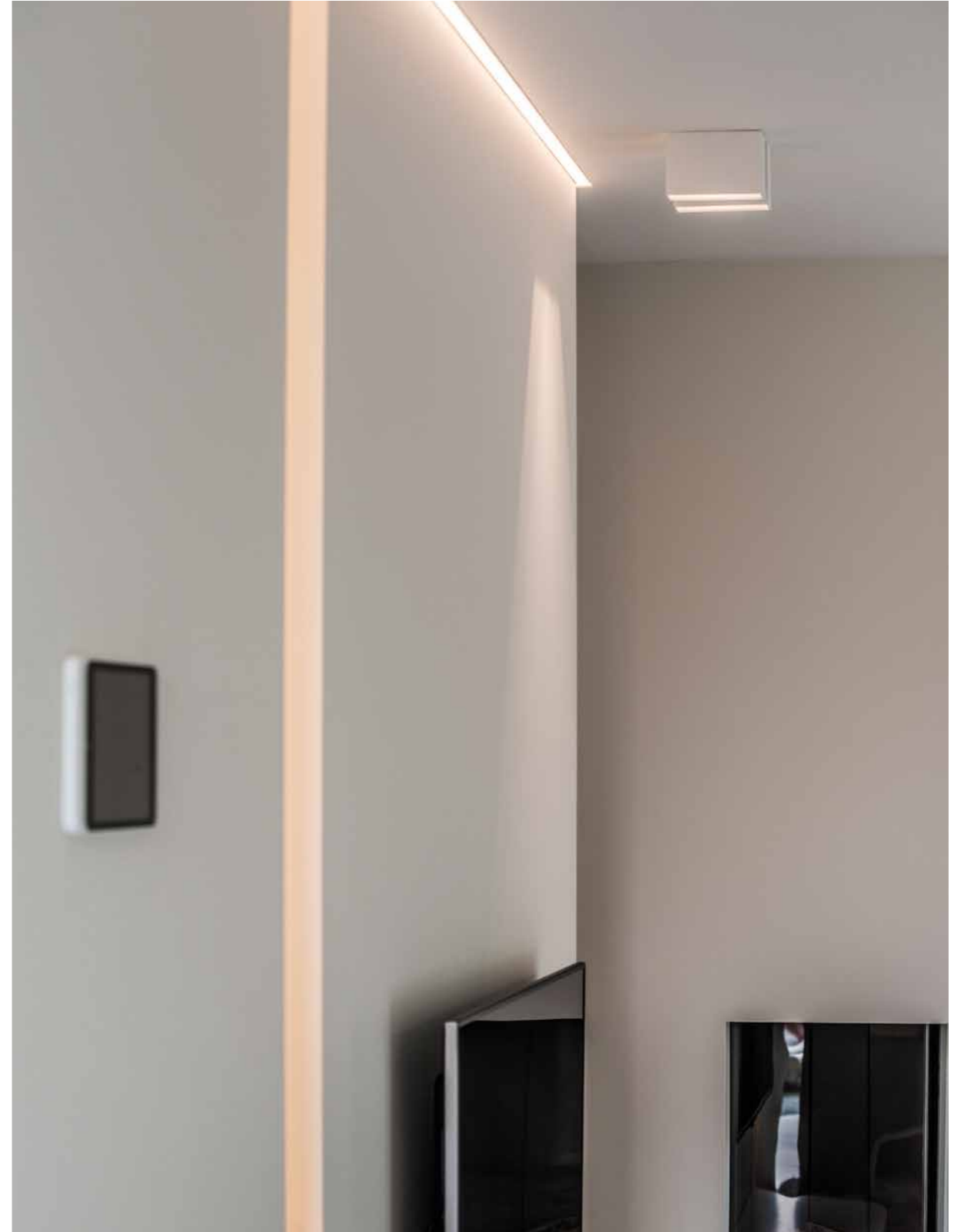
Polycarbonate diffuser included

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

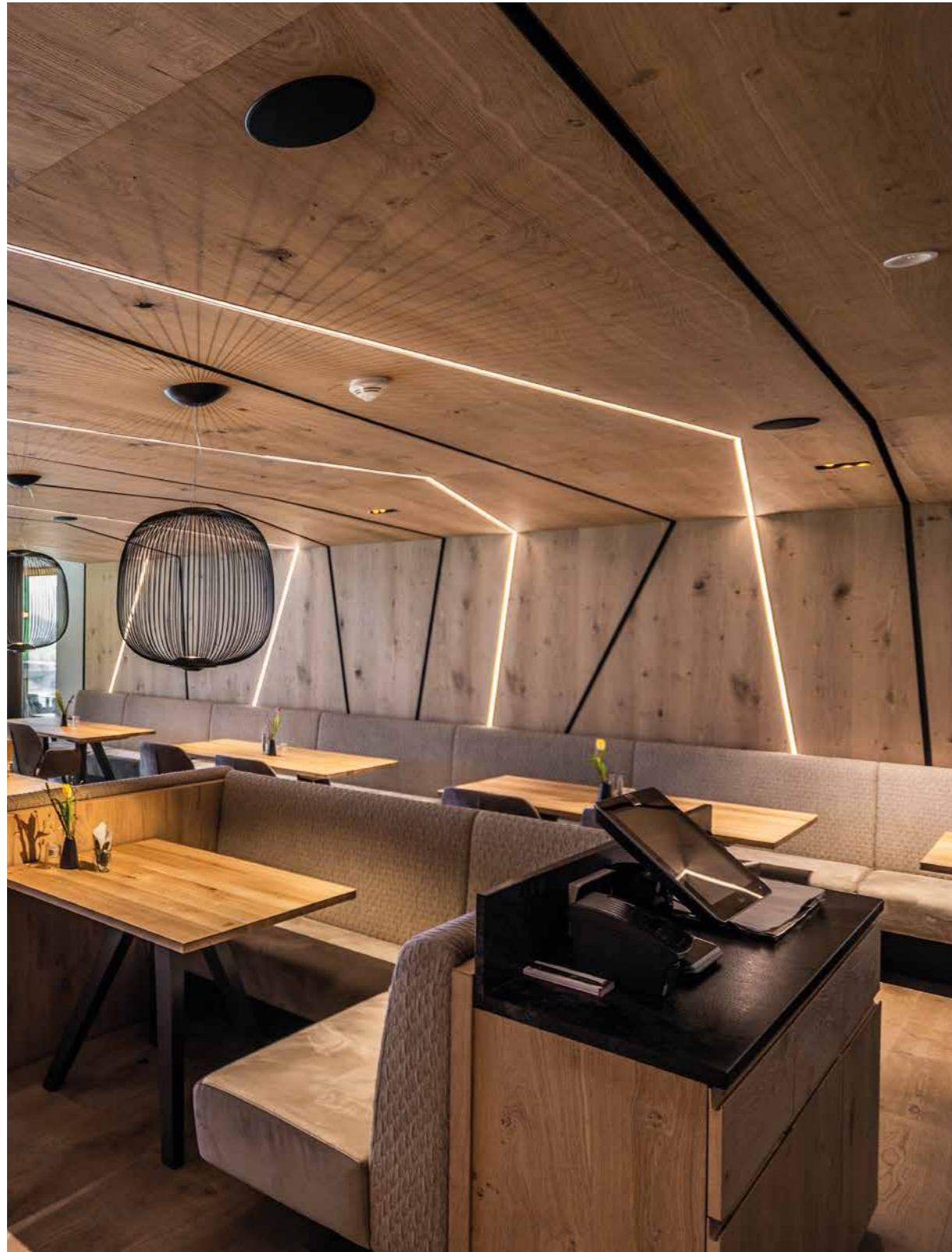
Converter matrix, see back flap



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

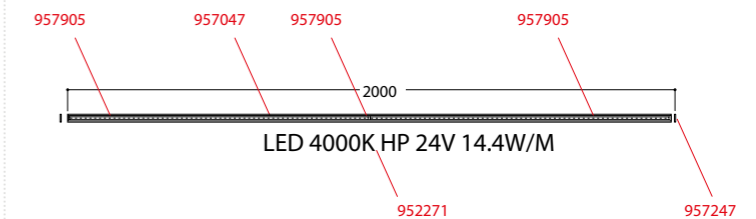
TAL

Orderform

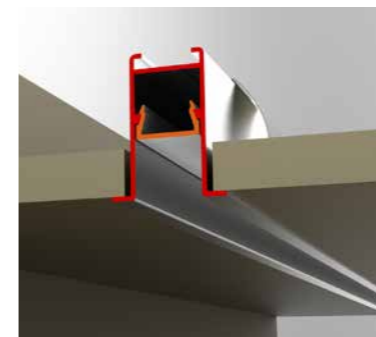
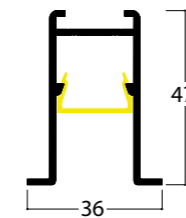
REF	DESCRIPTION	PCS/M
957047	PROFILE TEXT WHITE	2
957247	ENDCAP TEXT WHITE	2
952271	MODULE LEDLINE 4000K HP CRI 92	2
957905	MOUNTING SPRING	3
40070	CONVERTER 35W 24V	1

Drawing

TOP VIEW



Section view



track lighting



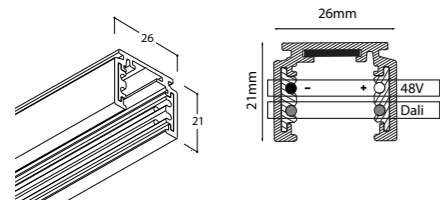
NEW 48V

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

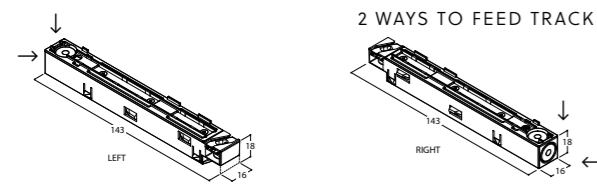
Track 48V Surface Mounted or Suspended



finish	1M	€	2M	€	3M	€
○	TR4147	88,-	TR4247	165,-	TR4347	242,-
●	TR4126	88,-	TR4226	165,-	TR4326	242,-

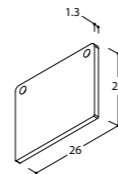


Live End



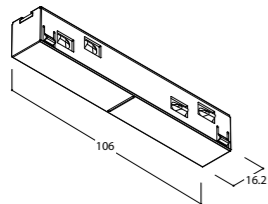
finish	LEFT	€	RIGHT	€
○	TR4757	37,-	TR4747	37,-
●	TR4736	37,-	TR4726	37,-

Endcap



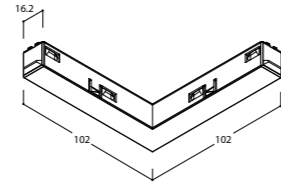
finish		€
○	TR4547	11,-
●	TR4526	11,-

Straight Electrical Coupler



finish		€
○	TR4847	24,-
●	TR4826	24,-

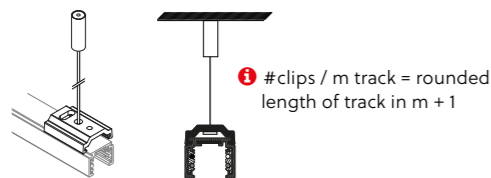
Corner Coupler



- 90° corners of tracks to be cut on site
- power feed possibility

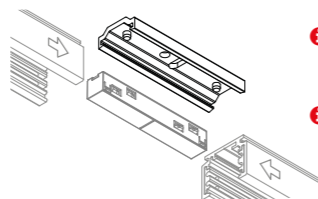
finish		€
○	TR4647	75,-
●	TR4626	75,-

Pendant Clip + Steel Wire



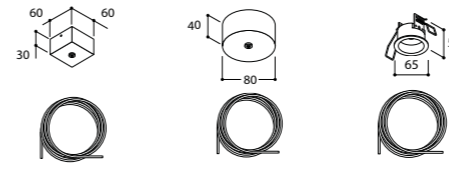
finish	2,25 M	€	4 M	€	6 M	€
○	TR4004	35,-	TR4005	36,-	TR4006	37,-
●	TR4001	35,-	TR4002	36,-	TR4003	37,-

Mechanical Coupler



finish		€
○	TR4947	19,-
●	TR4926	19,-

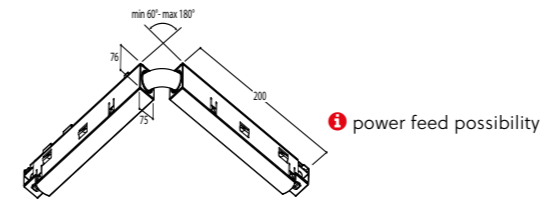
Base + Cable 2P / 4P



- square
- round
- kosmos
- 56 mm
- Installation depth 60 mm

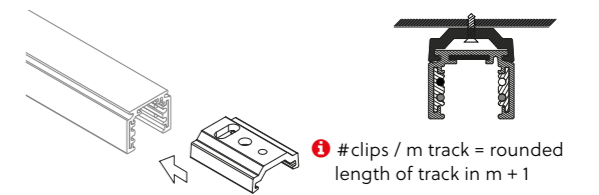
finish	type	2P			4P								
		2,25 M	€	4 M	€	6M	€						
○	square	691050	45,-	691150	55,-	691250	67,-	691053	79,-	691153	112,-	691253	149,-
○	round	691049	55,-	691149	65,-	691249	77,-	691052	90,-	691152	123,-	691252	160,-
○	kosmos	691048	66,-	691148	76,-	691248	88,-	691051	101,-	691151	134,-	691251	171,-
●	square	691039	45,-	691139	55,-	691239	67,-	691042	79,-	691142	112,-	691242	149,-
●	round	691038	55,-	691138	65,-	691238	77,-	691041	90,-	691141	123,-	691241	160,-
●	kosmos	691037	66,-	691137	76,-	691237	88,-	691040	101,-	691140	134,-	691240	171,-

Flexible Coupler



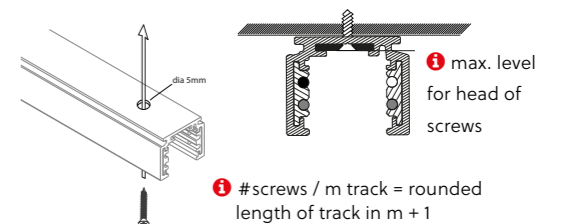
finish		€
○	TR4748	125,-
●	TR4727	125,-

Ceiling Fixation Clip

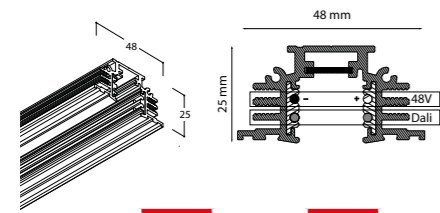


finish		€
○	TR4447	10,-
●	TR4426	10,-

Alternative fixation

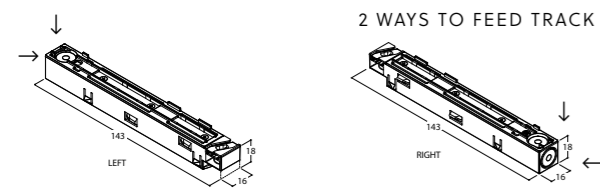


Track 48V Recessed



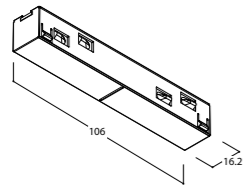
finish	1M	€	2M	€	3M	€
○	TR5147	102,-	TR5247	195,-	TR5347	298,-
●	TR5126	102,-	TR5226	195,-	TR5326	298,-

Live End



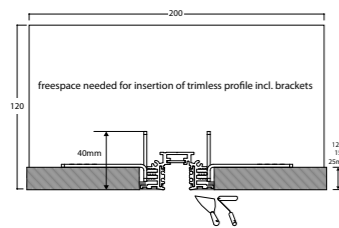
finish	LEFT	€	RIGHT	€
○	TR4757	37,-	TR4747	37,-
●	TR4736	37,-	TR4726	37,-

Straight Electrical Coupler



finish		€
○	TR4847	24,-
●	TR4826	24,-

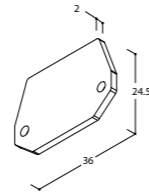
Installation Bracket - set of 2 pcs



#brackets / m track = rounded length of track in m + 1

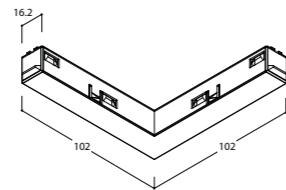
finish		€
Galvanised steel	TR5426	27,-

Endcap



finish		€
○	TR5547	9,-
●	TR5526	9,-

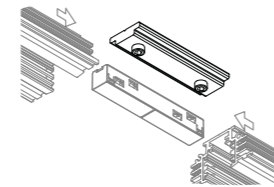
Corner Coupler



90° corners of tracks to be cut on site
power feed possibility

finish		€
○	TR4647	75,-
●	TR4626	75,-

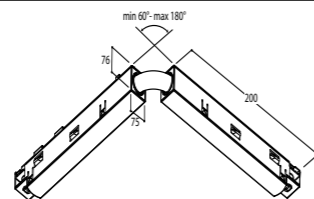
Mechanical Coupler



to join tracks in combination with straight electrical coupler

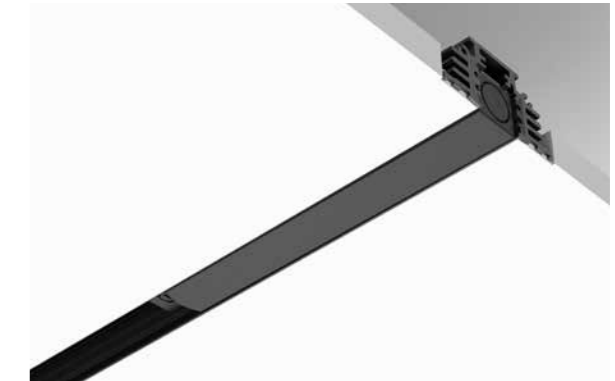
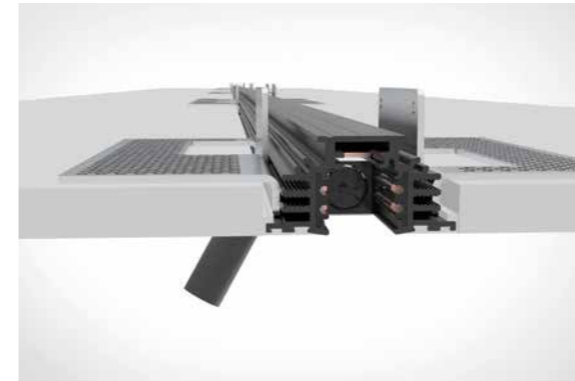
finish		€
○	TR5947	10,-
●	TR5926	10,-

Flexible Coupler

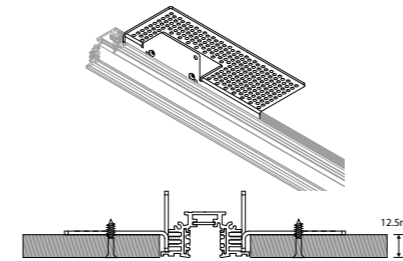


power feed possibility

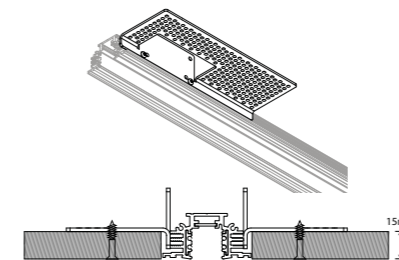
finish		€
○	TR4748	125,-
●	TR4727	125,-



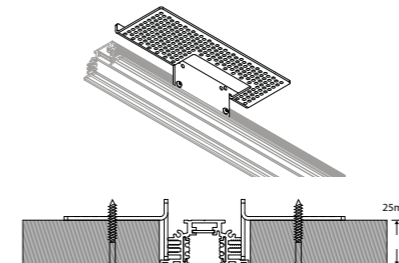
Installation in ceiling thickness of 12.5mm



Installation in ceiling thickness of 15mm



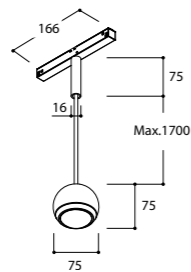
Installation in ceiling thickness of 25mm





Berrier Junior 48V

LUXEON M - 3,82W
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 beam 60°



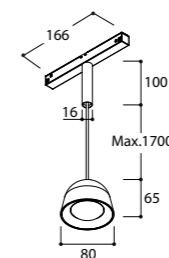
housing	front	main-cord	2700K	3000K	€	2700K	3000K	€
			non dimm		dali			
●	●	●	487302	487312	241,-	487301	487311	263,-
○	○	○	487334	487324	241,-	487333	487323	263,-
●	●	●	487344	487354	241,-	487364	487374	263,-
●	●	●	487345	487355	241,-	487365	487375	263,-
○	●	○	487352	487362	241,-	487372	487384	263,-
●	●	●	487396	487386	245,-	487395	487385	267,-

Family members:



Cone Junior 48V

LUXEON M - 3,82W
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 beam 60°



housing	focus	main-cord	2700K	3000K	€	2700K	3000K	€
			non dimm		dali			
●	●	●	450302	450312	273,-	450322	450332	294,-
○	○	○	450334	450324	273,-	450394	450384	294,-
●	●	●	450344	450354	273,-	450364	450374	294,-
●	●	●	450345	450355	273,-	450365	450375	294,-
○	●	○	450352	450362	273,-	450372	450382	294,-
●	●	●	450396	450386	277,-	450356	450366	298,-

Family members:



track lighting

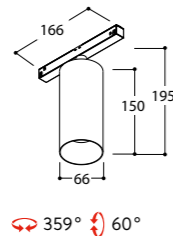
Magnetic LED 48V Spots



Funnel Elbow 48V

LUXEON M - 7,84W

755 lumen 2700K CRI90
810 lumen 3000K CRI90
beam 36°



finish	2700K	3000K	€	2700K	3000K	€
	non dimm			dali		
●	484966	484976	211,-	484965	484975	232,-
○	484987	484997	211,-	484986	484996	232,-

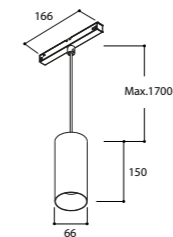
Family members:



Funnel Suspension 48V

LUXEON M - 7,84W

755 lumen 2700K CRI90
810 lumen 3000K CRI90
beam 36°



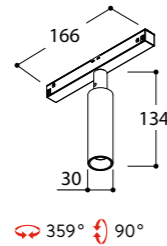
finish	mains-cord	2700K	3000K	€	2700K	3000K	€
		non dimm			dali		
●	●	484971	484972	225,-	484981	484982	248,-
○	○	484973	484974	225,-	484983	484984	248,-

Family members:



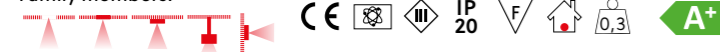
Nobel Elbow Single 48V

LUXEON M - 3,82W
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 beam 36°



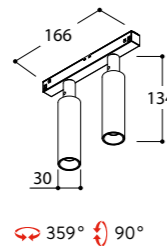
housing	focus	2700K	3000K	€	2700K	3000K	€
		non dimm		dali			
●	●	459626	459636	179,-	459625	459635	200,-
○	○	459647	459657	179,-	459646	459656	200,-
●	●	459696	459686	183,-	459695	459685	204,-

Family members:



Nobel Elbow Double 48V

LUXEON M (2x) 3,82W
 2x 400 lumen 2700K CRI90
 2x 429 lumen 3000K CRI90
 beam 36°



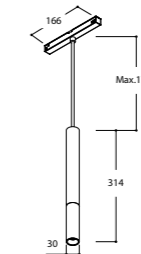
housing	focus	2700K	3000K	€	2700K	3000K	€
		non dimm		dali			
●	●	459624	459634	271,-	459623	459633	291,-
○	○	459645	459655	271,-	459644	459654	291,-
●	●	459694	459684	279,-	459693	459683	299,-

Family members:



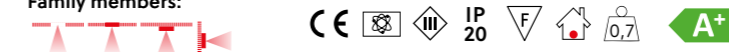
Nobel Pi 48V

LUXEON M - 3,82W
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 beam 36°



housing	focus	main-cord	2700K	3000K	€	2700K	3000K	€
		non dimm		dali				
●	●	●	418302	418316	210,-	418301	418315	231,-
○	○	○	418334	418308	210,-	418333	418307	231,-
●	●	●	418396	418386	214,-	418395	418385	235,-
○	○	○	418394	418387	210,-	418393	418485	231,-

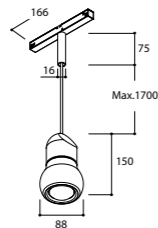
Family members:





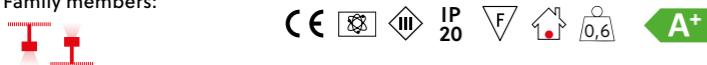
Kalebas LED 48V

LUXEON M - 3,82W
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 beam 60°



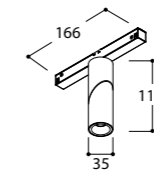
upper part	lower part	mains-cord	2700K	3000K	€	2700K	3000K	€
			non dimm			dali		
oak								
●	●	●	488615	488620	428,-	488614	488619	453,-
●	●	●	488626	488631	397,-	488625	488630	421,-
●	●	●	488636	488641	415,-	488635	488640	440,-
●	○	○	488647	488652	397,-	488646	488651	421,-
●	●	●	488650	488655	428,-	488649	488654	453,-

Family members:



Microscoop Single 48V

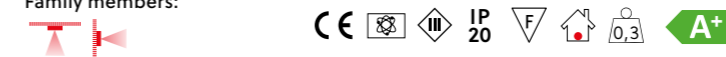
LUXEON M - 3,82W
 400 lumen 2700K CRI90
 429 lumen 3000K CRI90
 beam 36°



↻ 359° ↻ 359°

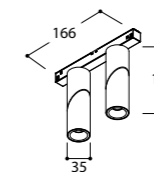
housing	focus	2700K	3000K	€	2700K	3000K	€
		non dimm			dali		
●	●	407326	407336	212,-	407325	407335	233,-
○	○	407347	407357	212,-	407346	407356	233,-
●	●	407396	407386	216,-	407395	407385	237,-
○	●	407391	407381	212,-	407390	407380	233,-

Family members:



Microscoop Double 48V

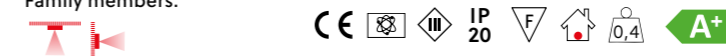
LUXEON M (2x) - 3,82W
 2x 400 lumen 2700K CRI90
 2x 429 lumen 3000K CRI90
 beam 36°



↻ 359° ↻ 359°

housing	focus	2700K	3000K	€	2700K	3000K	€
		non dimm			dali		
●	●	407324	407334	337,-	407323	407333	357,-
○	○	407345	407355	337,-	407344	407354	357,-
●	●	407394	407384	345,-	407393	407383	365,-
○	●	407389	407379	337,-	407388	407378	357,-

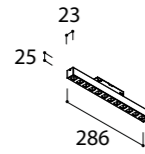
Family members:



Magnetic LED L286 <19 UGR

SMD LED 5,6W

502 lumen 2700K CRI90
511 lumen 3000K CRI90
547 lumen 4000K CRI90



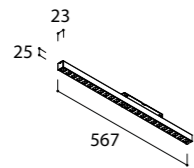
finish	2700K			3000K			4000K			€
	2700K	3000K	4000K	2700K	3000K	4000K	2700K	3000K	4000K	
	non dimm						dali			
●	446711	446709	446710	211,-	446705	446703	446704	262,-		
○	446765	446763	446764	211,-	446759	446757	446758	262,-		



Magnetic LED L567 <19 UGR

SMD LED 10,2W

1003 lumen 2700K CRI90
1021 lumen 3000K CRI90
1093 lumen 4000K CRI90



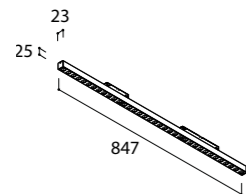
finish	2700K			3000K			4000K			€
	2700K	3000K	4000K	2700K	3000K	4000K	2700K	3000K	4000K	
	non dimm						dali			
●	446723	446721	446722	318,-	446717	446715	446716	368,-		
○	446777	446775	446776	318,-	446771	446769	446770	368,-		



Magnetic LED L847 <19 UGR

SMD LED 15,2W

1505 lumen 2700K CRI90
1532 lumen 3000K CRI90
1640 lumen 4000K CRI90



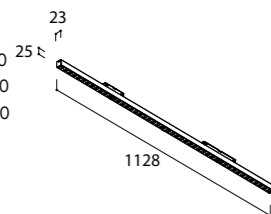
finish	2700K			3000K			4000K			€
	2700K	3000K	4000K	2700K	3000K	4000K	2700K	3000K	4000K	
	non dimm						dali			
●	446735	446733	446734	402,-	446729	446727	446728	452,-		
○	446789	446787	446788	402,-	446783	446781	446782	452,-		



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			€
	2700K	3000K	4000K	2700K	3000K	4000K	2700K	3000K	4000K	
	non dimm						dali			
●	446747	446745	446746	480,-	446741	446739	446740	529,-		
○	446801	446799	446800	480,-	446795	446793	446794	529,-		

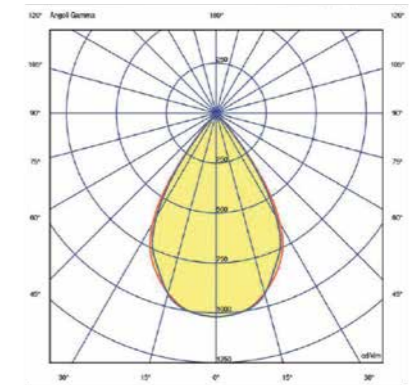


Low UGR

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		

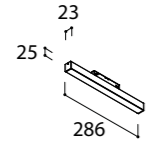


track lighting

Magnetic LED 48V Linear

Magnetic LED L286 Opal

SMD LED 6W
481 lumen 2700K CRI90
490 lumen 3000K CRI90
525 lumen 4000K CRI90

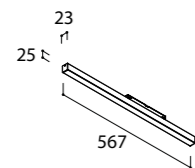


finish	2700K	3000K	4000K	€	2700K	3000K	4000K	€
	non dimm				dali			
●	446708	446706	446707	163,-	446702	446700	446701	208,-
○	446762	446760	446761	163,-	446756	446754	446755	208,-



Magnetic LED L567 Opal

SMD LED 11,9W
987 lumen 2700K CRI90
1005 lumen 3000K CRI90
1078 lumen 4000K CRI90

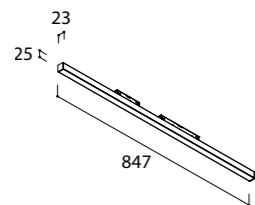


finish	2700K	3000K	4000K	€	2700K	3000K	4000K	€
	non dimm				dali			
●	446720	446718	446719	227,-	446714	446712	446713	273,-
○	446774	446772	446773	227,-	446768	446766	446767	273,-



Magnetic LED L847 Opal

SMD LED 17,8W
1481 lumen 2700K CRI90
1508 lumen 3000K CRI90
1615 lumen 4000K CRI90

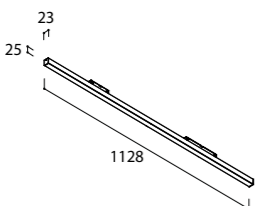


finish	2700K	3000K	4000K	€	2700K	3000K	4000K	€
	non dimm				dali			
●	446732	446730	446731	270,-	446726	446724	446725	315,-
○	446786	446784	446785	270,-	446780	446778	446779	315,-



Magnetic LED L1128 Opal

SMD LED 23,8W
1976 lumen 2700K CRI90
2011 lumen 3000K CRI90
2153 lumen 4000K CRI90

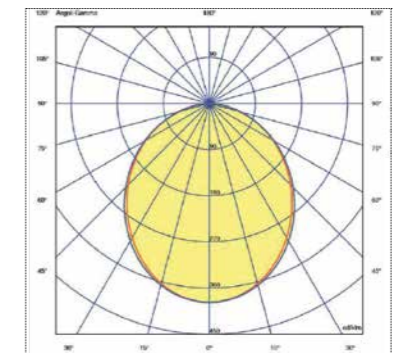


finish	2700K	3000K	4000K	€	2700K	3000K	4000K	€
	non dimm				dali			
●	446744	446742	446743	309,-	446738	446736	446737	354,-
○	446798	446796	446797	309,-	446792	446790	446791	354,-



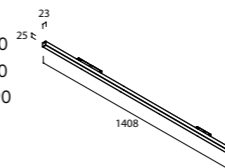
track lighting

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	€	2700K	3000K	4000K	€
	non dimm				dali			
●	446753	446751	446752	348,-	446750	446748	446749	393,-
○	446807	446805	446806	348,-	446804	446802	446803	393,-

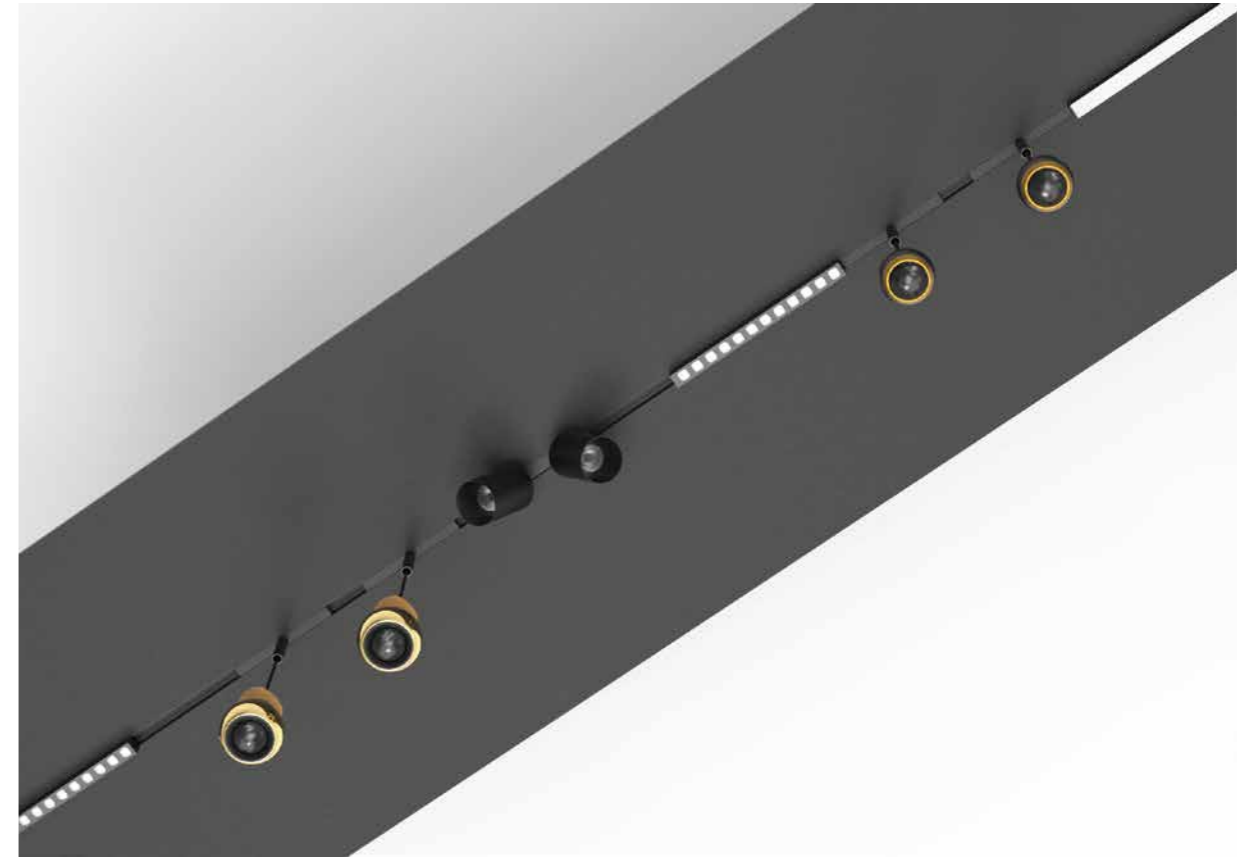
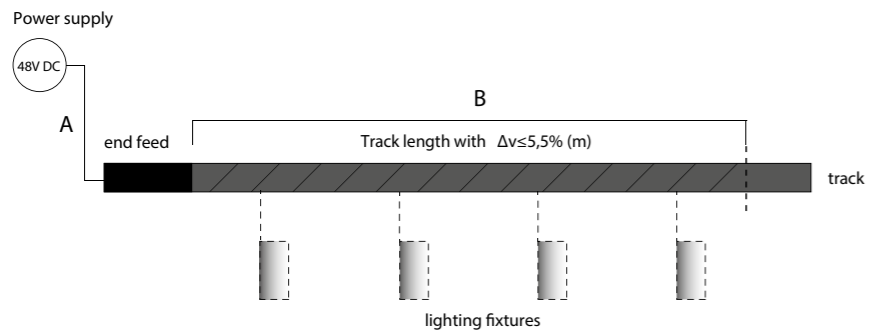


Magnetic LED 48V Linear

i TAL Track 48V drop voltage table

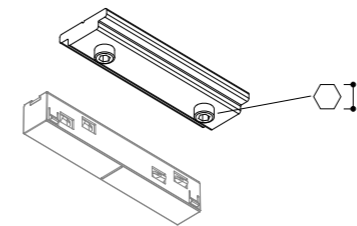
POWER SUPPLY (W)	A Distance power supply/feed unit (2 X 1,5mm ²)			
	5m	10m	20m	30m
	B Track length with $\Delta V \leq 5,5\%$ (m)			
	(m)	(m)	(m)	(m)
60	50	50	50	50
100	50	50	40	25
150	50	40	20	n/a
200	40	30	n/a	n/a
250	35	20	n/a	n/a

i Information refers to a load equivalent to the power supplied and equally distributed on the relevant length in the table.

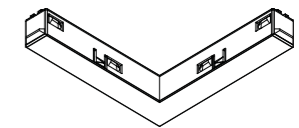


track lighting

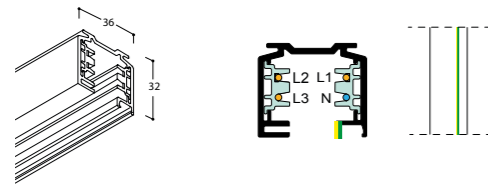
i Note A: for track lengths >3m
Use mechanical coupler & electric coupler 180°



i Note B: for 90° corners use electrical coupler 90° corners of track strobe cut on site (no mechanical coupler involved)

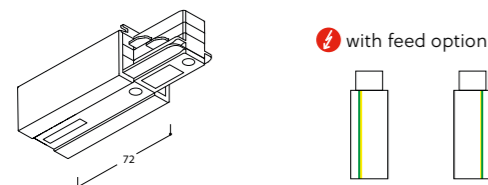


Surface Track 3F



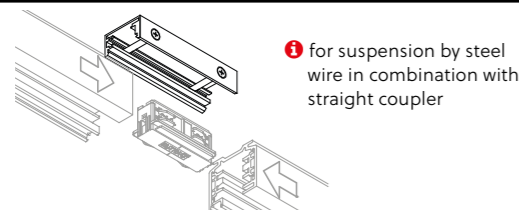
finish	1M	€	2M	€	3M	€
○	TR0147	43,-	TR0247	73,-	TR0347	108,-
●	TR0126	43,-	TR0226	73,-	TR0326	108,-

Live End



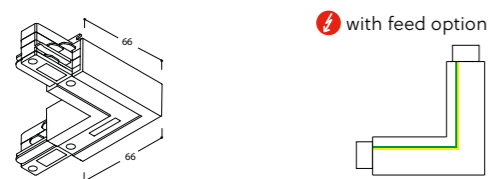
finish	EARTH LEFT	€	EARTH RIGHT	€
○	TR0647	18,-	TR0747	18,-
●	TR0626	18,-	TR0726	18,-

Mechanical Coupler



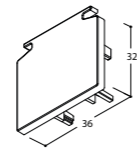
finish		€
○	TR1747	14,-
●	TR1726	14,-

L Coupler - Earth inside



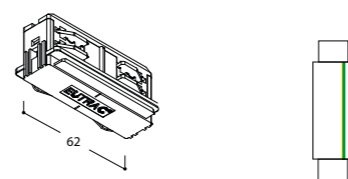
finish		€
○	TR1047	39,-
●	TR1026	39,-

Endcap



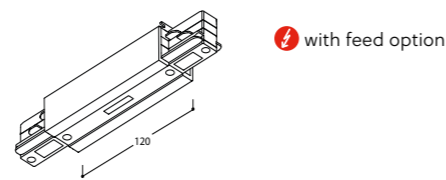
finish		€
○	TR0547	5,-
●	TR0526	5,-

Straight Coupler



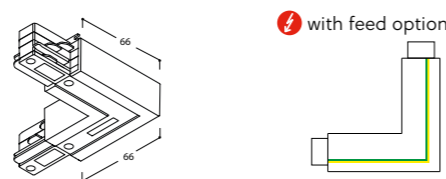
finish		€
○	TR0847	12,-
●	TR0826	12,-

I Coupler



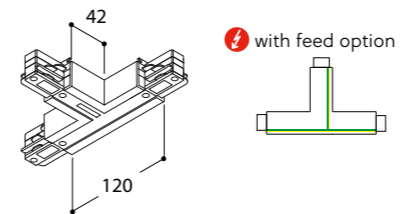
finish		€
○	TR0947	39,-
●	TR0926	39,-

L Coupler - Earth outside



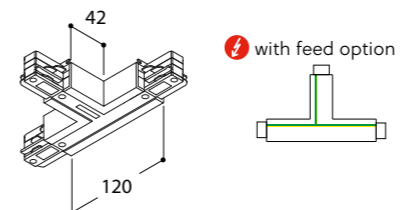
finish		€
○	TR1147	39,-
●	TR1126	39,-

T Coupler - Earth outside



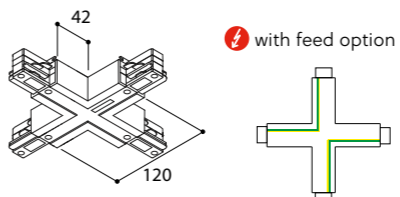
finish	right	€	left	€
○	TR2147	60,-	TR2247	60,-
●	TR2126	60,-	TR2226	60,-

T Coupler - Earth inside



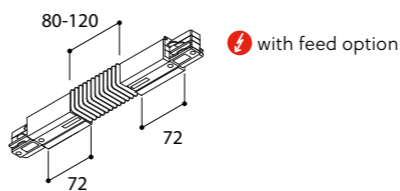
finish	right	€	left	€
○	TR1947	60,-	TR2047	60,-
●	TR1926	60,-	TR2026	60,-

X Coupler



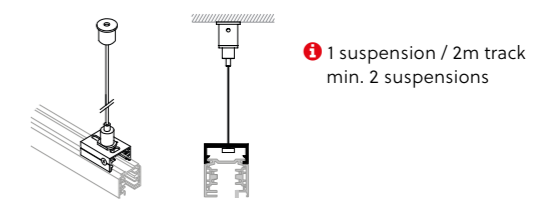
finish		€
○	TR2347	60,-
●	TR2326	60,-

Flex Coupler



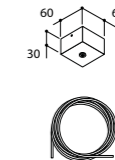
finish		€
○	TR1847	57,-
●	TR1826	57,-

Pendant Clip + Steel Wire



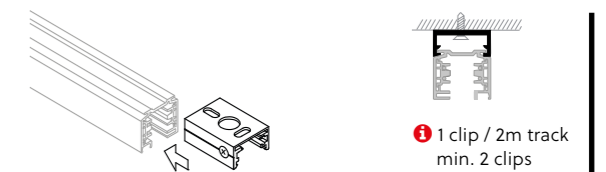
finish	1,5M	€	3M	€	6,2M	€
○	TR1304	32,-	TR1305	33,-	TR1306	39,-
●	TR1301	32,-	TR1302	33,-	TR1303	39,-

Base + Cable 5P



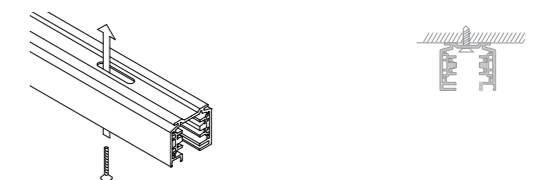
finish	1,5M	€	3M	€	6,2M	€
○	TR1447	47,-	TR1547	54,-	TR1647	84,-
●	TR1426	47,-	TR1526	54,-	TR1626	84,-

Ceiling Fixation Clip



finish		€
○	TR1247	9,-
●	TR1226	9,-

Alternative fixation



ⓘ Eutrac adapter compatibility: ERCO, Zumtobel, Ivela, Global, Concorde, ASS, ALIVE, Hoffmeister, Power Gear, Stucchi



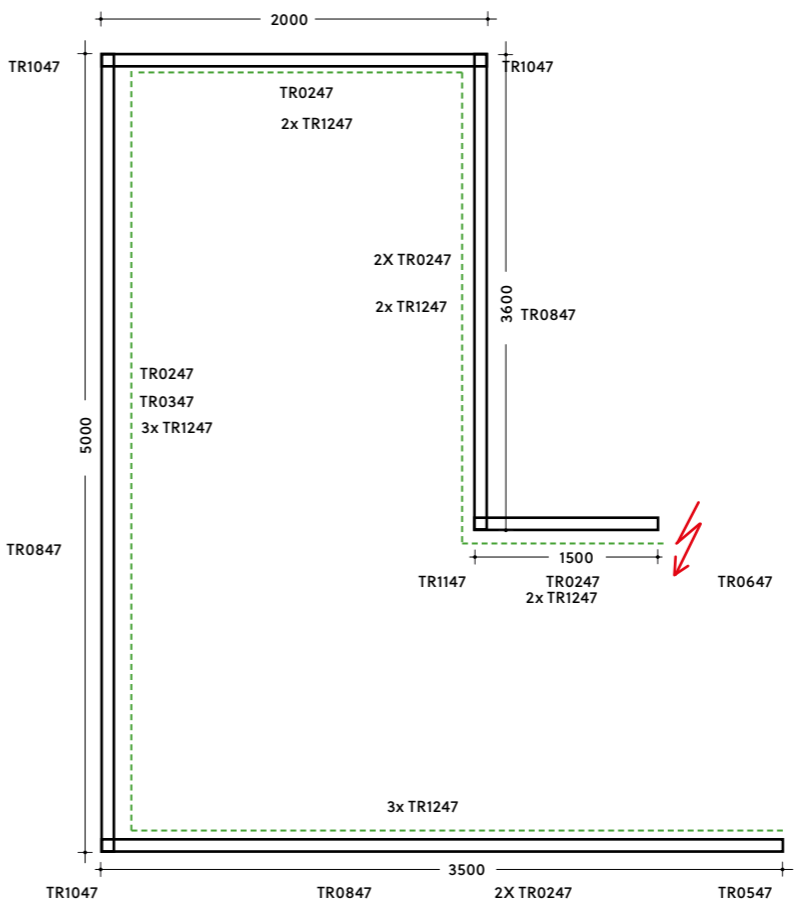
B&O Kortrijk

How to compose ceiling fixed track in white

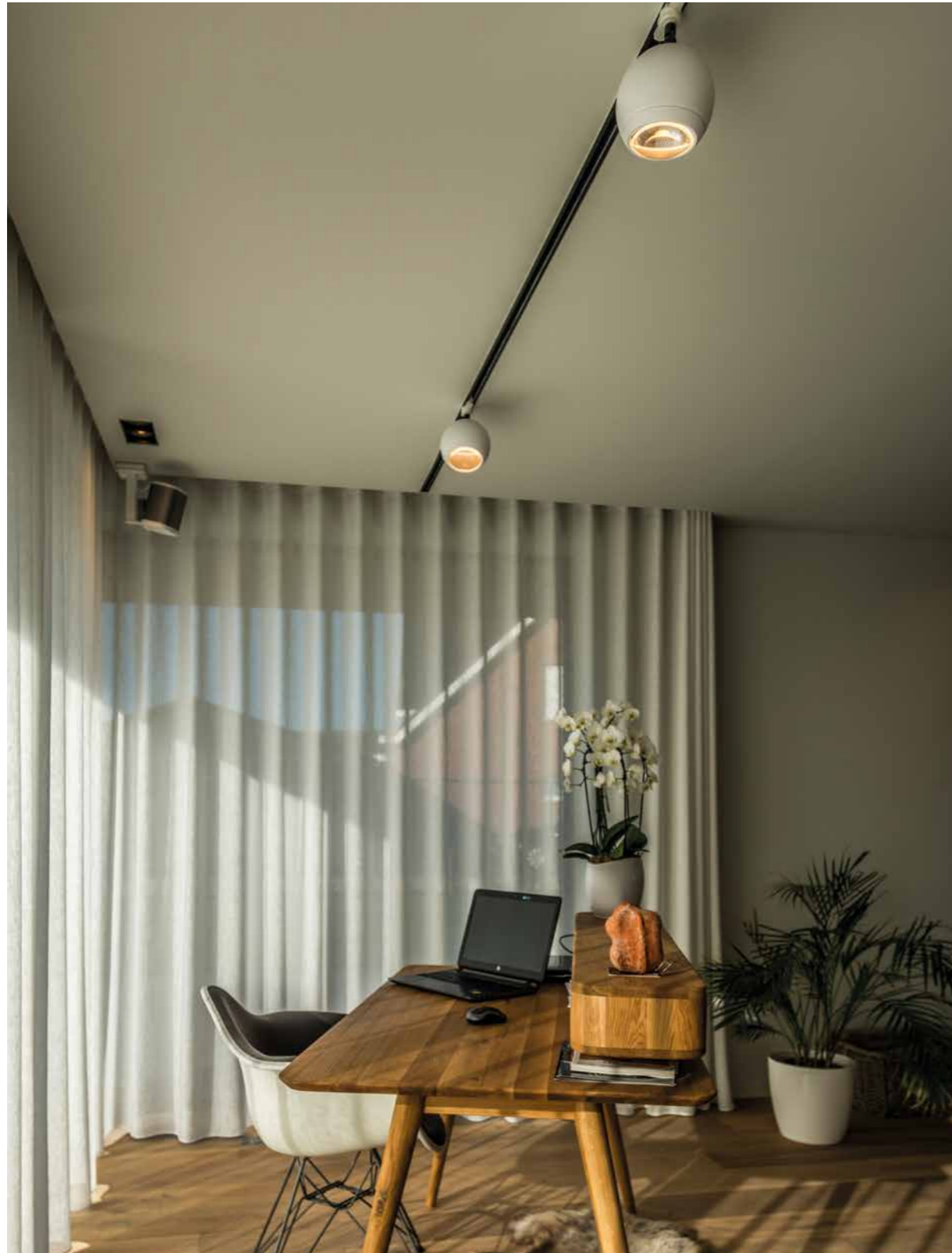
Required components

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



----- EARTH

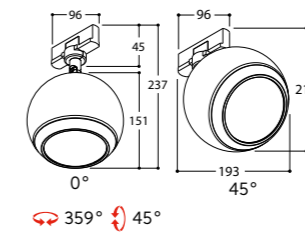


Home office Brugge



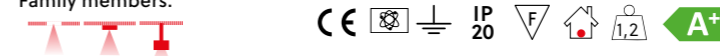
Berrier

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



housing	front	2700K	€
○	○	494447	374,-
●	●	494426	374,-
●	●	494419	393,-
●	●	494496	391,-
○	●	494420	393,-
●	●	494450	438,-
●	●	494456	401,-
●	●	494457	416,-
○	●	494494	374,-
●	○	494495	374,-

Family members:

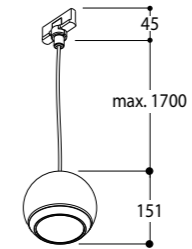




Decat

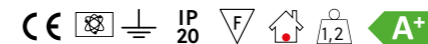
Berrier Suspension

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



housing	front	mains-cord	2700K	€
○	○	○	494501	320,-
●	●	●	494516	320,-
●	●	●	494519	354,-
●	●	●	494596	350,-
○	●	○	494520	354,-
●	●	●	494550	442,-
●	●	●	494556	362,-
●	●	●	494557	398,-

Family members:



track lighting

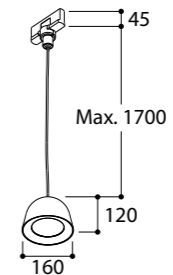
Berrier Suspension



Private house Lichtervelde

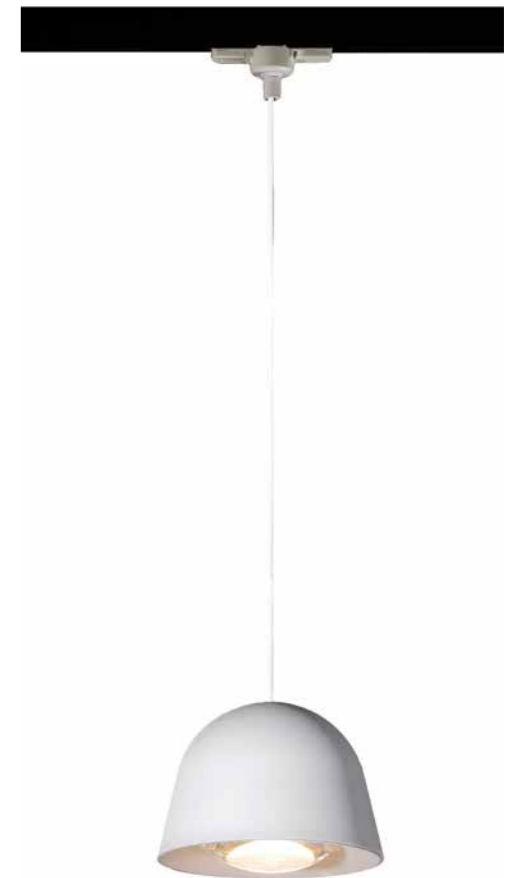
Cone Suspension

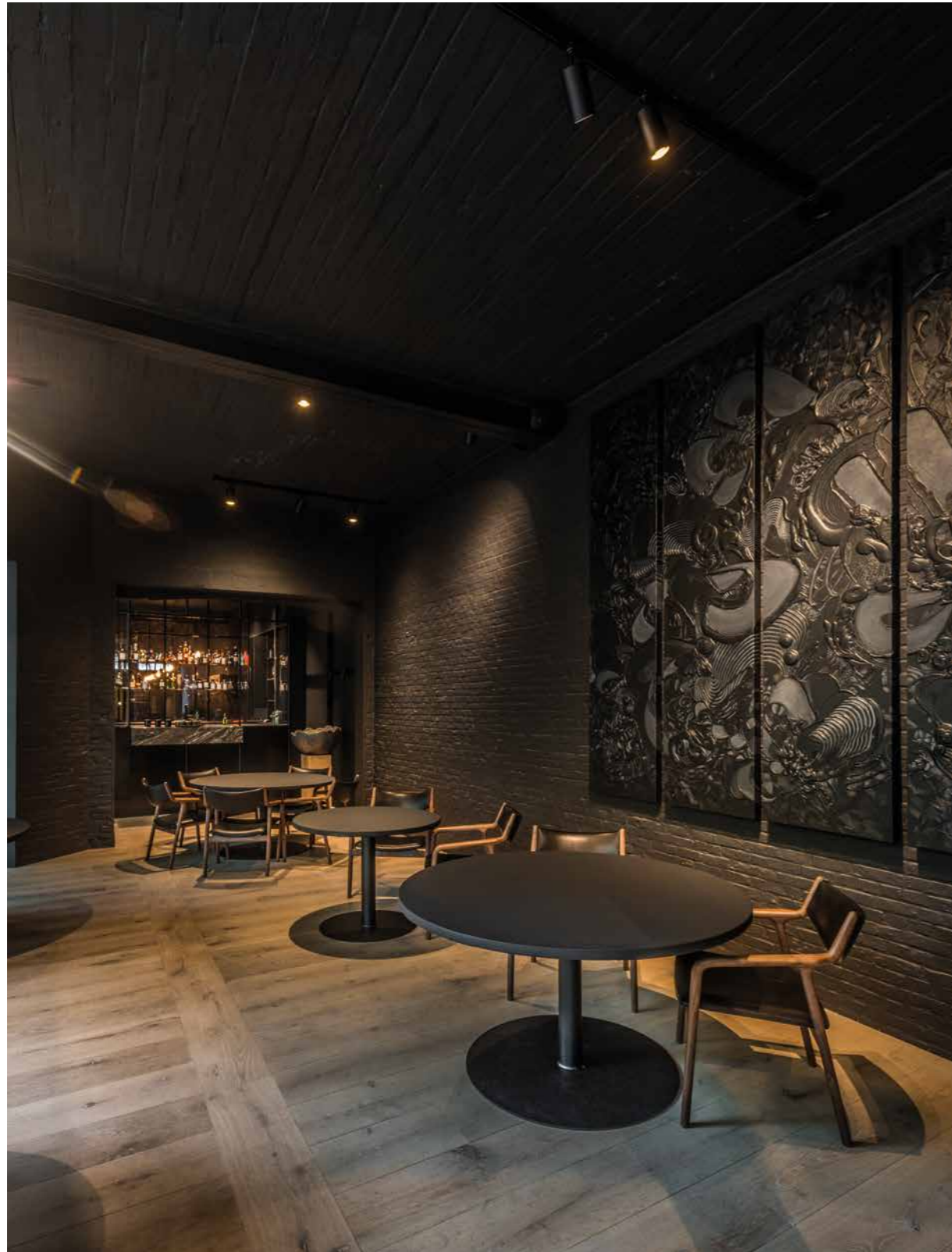
PREVALED - 9W - 230V AC
 1017 lumen 2700K CRI90
 1066 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 60°



housing	focus	mains-cord	2700K	3000K	€
●	●	●	457402	457412	359,-
●	●	●	457444	457454	359,-
●	●	●	457445	457455	359,-
○	○	○	457434	457424	359,-
○	●	○	457452	457462	359,-
●	●	●	457496	457486	371,-

Family members:



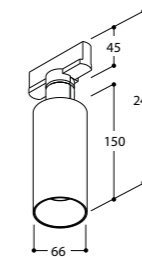


Cuchara Lommel



Funnel Elbow

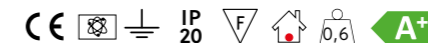
LUXEON M - 7,84W - 230V AC
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim RC
 beam 36°



↻ 359° ↻ 90°

housing	focus	2700K	3000K	€
○	○	477647	477657	234,-
●	●	477626	477636	234,-
○	●	477682	477692	238,-
●	●	477686	477696	238,-

Family members:



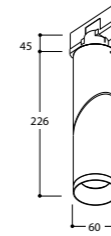
4000K
ON DEMAND



411 Zedelgem

Mini Scoop Deimos

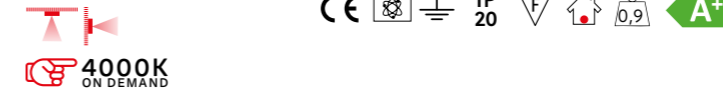
LUXEON M - 7,84W - 230V AC
 755 lumen 2700K CRI90
 810 lumen 3000K CRI90
 dimmability: mains dim LC



359° 90°

finish	2700K			3000K			€
	9°	38°	60°	9°	38°	60°	
○	279727	279747	279767	279737	279757	279777	286,-
●	279706	279726	279746	279716	279736	279756	286,-

Family members:



Mini Scoop GU10

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

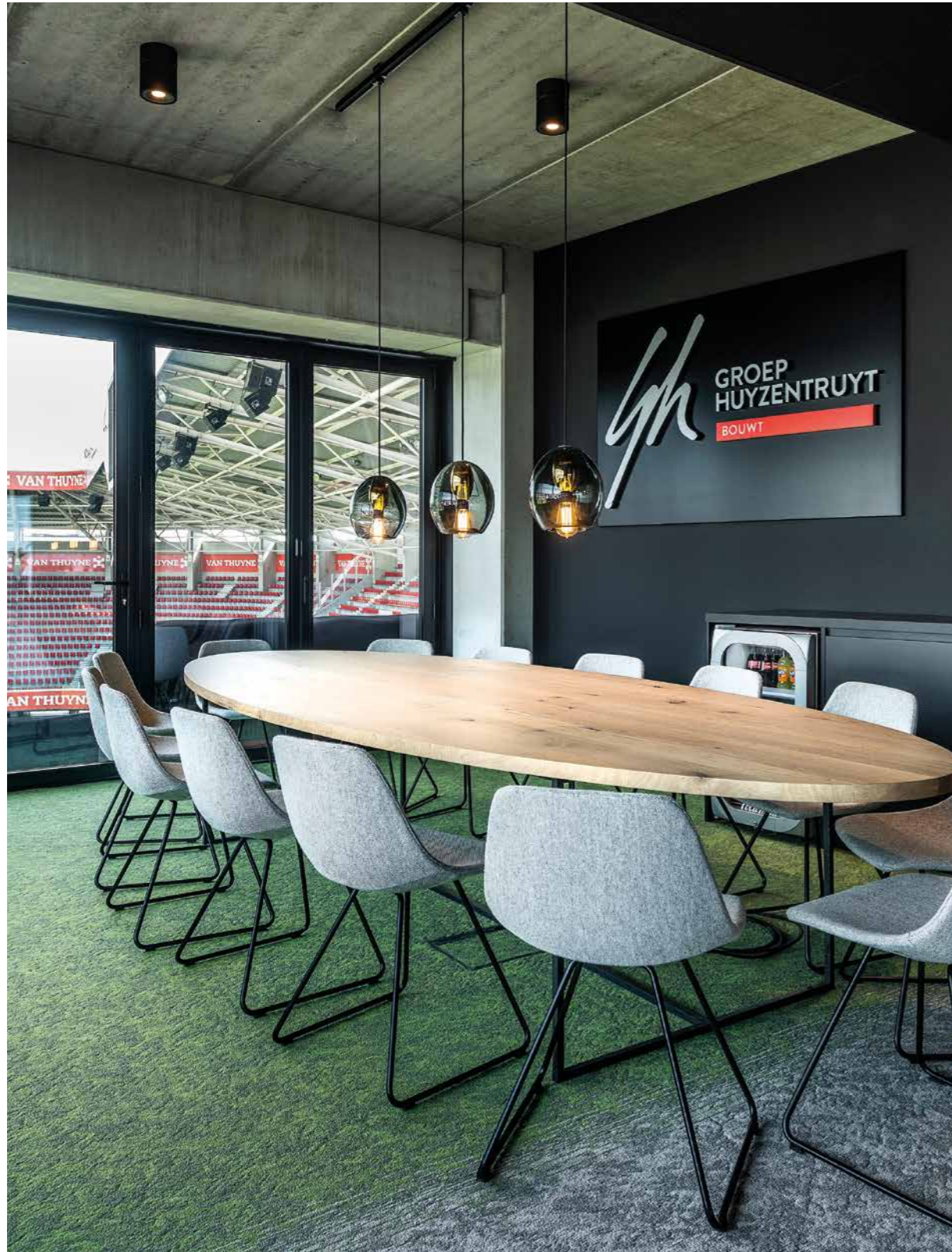


359° 90°

finish	€
○	179547 221,-
●	179526 221,-

Family members:





Skybox Regenboogstadium Waregem

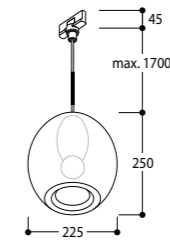


Olijf

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

E27

dimmable: dependent on bulb



glass	pit	mains-cord		€
○	●	●	480300	389,-
●	●	●	480304	399,-

Family members:



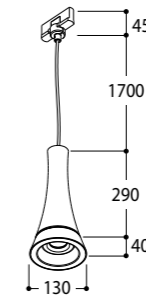


Royce Chocolate Antwerp



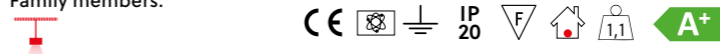
Paris

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



body	cone	focus	mains-cord	2700K	€
			transp.	496521	503,-
				496526	416,-
				496537	416,-
			transp.	496591	455,-
				496596	436,-
				496556	455,-
				496557	503,-

Family members:

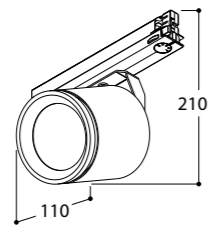




Dresscode Kuurne

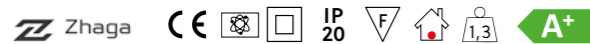
Sigma Nxt 17°

PREVALED - 21W - 230V AC
 3000 lumen 3000K CRI80
 3000 lumen 4000K CRI80
 dimmability: not dimmable
 beam 17°



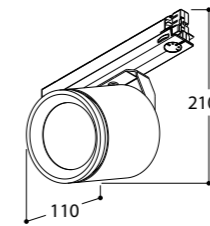
↻ 359° ↕ 60°

finish	3000K	4000K	€
○	482567	482577	298,-
●	482546	482556	298,-



Sigma Nxt 24°

PREVALED - 21W - 230V AC
 3000 lumen 3000K CRI80
 3000 lumen 4000K CRI80
 dimmability: not dimmable
 beam 24°



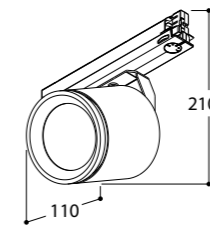
↻ 359° ↕ 60°

finish	3000K	4000K	€
○	482667	482677	298,-
●	482646	482656	298,-



Sigma Nxt 40°

PREVALED - 21W - 230V AC
 3000 lumen 3000K CRI80
 3000 lumen 4000K CRI80
 dimmability: not dimmable
 beam 40°



↻ 359° ↕ 60°

finish	3000K	4000K	€
○	482867	482877	298,-
●	482846	482856	298,-



track lighting

Sigma Nxt



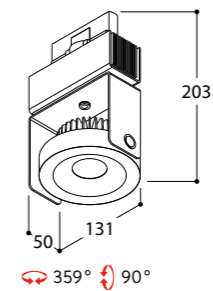
Royce Chocolate Antwerp



track lighting

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	374,-
●	●	422385	422366	422376	422356	374,-
○	●	422382	422364	422374	422354	374,-

Family members:



Wodan Beaufort²

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.

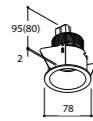
The designation to indicate the degrees of protection consists of the characteristic letters IP followed by two numerals indicating conformity with the conditions stated in two tables. The first of these so-called 'characteristic numerals' is an indication of the protection against the ingress of foreign 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

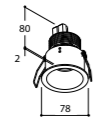
finish	2700K	3000K
○	249047	249057
●	249046	249056

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

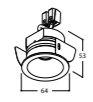
finish	2700K	3000K
○	249017	249027
●	249016	249026

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

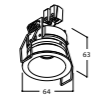
finish	2700K	3000K
○	178547	178557
●	178526	178536

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

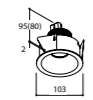
finish	2700K	3000K
○	178647	178657
●	178626	178636

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

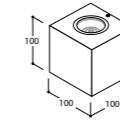
Converter matrix, see back flap



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

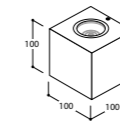


finish	2700K	3000K
●	260941	260931
○	260943	260933
●	260947	260937



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

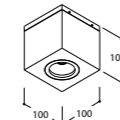


finish	2700K	3000K
●	260942	260932
○	260946	260936
●	260944	260934



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°



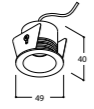
finish	2700K	3000K
●	260972	260982
○	260976	260986
●	260974	260984



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

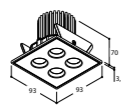
finish	2700K	3000K
○	178940	178941
●	178946	178947

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°

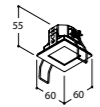


finish	focus	2700K	3000K
○	○	433947	433948
●	●	433926	433927
○	●	433992	433993
●	●	433996	433997



Micro Tommy

LUXEON M - 3,82W - 350mA DC
400 lumen 2700K CRI90
429 lumen 3000K CRI90
dimmability: PWM or CCR
beam 36°

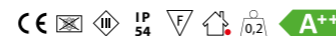


52 x 52 mm
Installation depth 60 mm

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

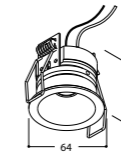
Converter matrix, see back flap



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

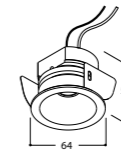
Suitable for aggressive environments f.ex. coastal areas and swimming pools

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
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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
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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
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131137	121	175576	177	178747	293, 491	227747	81	253226	140	277126	259	294557	298, 490	351066	191	359846	189	366358	279, 281	369510	281	377147	175
131147	121	175596	177	178756	293, 491	227757	81	253244	140	277136	259	297026	257	351086	191	359850	189	366448	283, 285	369512	281	377316	101
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133807	33	177726	171	179226	145	248026	59	253526	140	279767	477	297306	256	352133	321	359950	189	369262	283	369651	277, 286	378827	200, 260
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133847	33	177836	258	179716	145	248057	59	253626	141	293057	109	297327	256	352226	321	359992	189	369310	281	371905	180	379648	200, 261
133857	33	177847	258	179726	145	248116	60	253644	141	293126	109	297336	256	352233	321	360526	317	369312	281	371906	180	379727	200, 261
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812756	381	812996	365	814741	367	814826	367	814911	367	814976	367	815291	371, 383	819450	384	892200	358	960006	430	960007	430, 437	960340	432
812760	380	813000	363, 379	814742	367	814827	367	814912	367	814977	367	815292	371, 383	819460	384	892326	361	952221	337, 349, 355, 439	960007	430, 437	960345	432
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960620	432	960747	435	960831	435	960915	435	960981	437	971681	392	971776	392	MX13xxxx	76, 77, 102, 103	TR4226	446
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960635	432	960751	435	960835	435	960918	435	970012	388	971685	392	971781	392	MX-T26xxxx	26, 27, 44, 46	TR4347	446
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960732	435	960816	435	960900	435	960965	435	971661	392	971756	392	981179	397, 399	TR1626	465		

Notes

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A series of horizontal dotted lines for writing notes.



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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

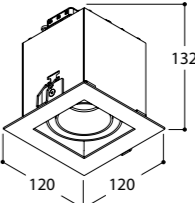
Mini Tommy 1 Haloled

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

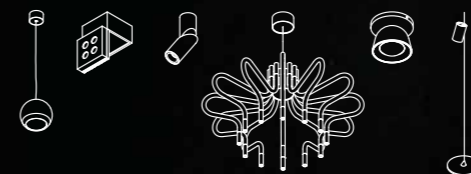
Gear type IP rate Electrical class

4000K product on demand Recommended drivers

 **4000K ON DEMAND**  **Converter matrix, see back flap**

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