

TRATO
Lighting

2019
CATALOGUE

Since 1947

Who are we ?

TRATO designs, manufactures in France, and markets innovative lighting luminaires worldwide. With 200 employees and a modern production tool, TRATO became a key player in its job in Europe.

TRATO offers customized solutions and bases the development of new products on the performance, the low CONSUMPTION and energy savings.

As a leading player in one's market for more than 70 years, TRATO manufactures architectural and custom-made lighting fittings for the tertiary sector, large-scale distribution and chains of stores, railway, subway, air and maritime transport, parking lots, clinics, hospitals and retirement homes.

Sustainable development

TRATO lighting's solutions are convincing, because they combine lamps energy efficiency, components and luminaires while creating added aesthetic value. TRATO involves its entire staff to guarantee to its customers that all its commercial activities are performed with respect for sustainable development, health and safety; these undertakings are our priority.

Design and innovation

With an R&D department integral to the core of the company, TRATO uses the most noble and efficient materials to build efficient and high performance appliances. The R&D department is certainly very focused on LED technology as well as optical systems.

Services

The industrial tool we have in France is an attractive feature to meet any specific request from designers, architects, lighting designers, or end customers. From manufacture, to advice and services provided, TRATO offers a global solution to its customers.



Trato, the LED lighting specialist

There is no doubt that LED technology has become an ideal solution for lighting, and has many advantages.

TRATO targets the development of its LED luminaires on dependable quality, providing its customers with efficient and high quality lighting.

An in-house R&D department, made up of 12 engineers works on the

interaction of carefully selected components. TRATO selects suppliers who are leaders in their field.

Special attention is paid to thermal management and safety, the lenses, the choice of drivers and LED modules, the efficiency of the modules and their light quality (CRI) in order to put convincing products onto the market.

The many advantages of LED technology

- Production of light free from ultraviolet and infrared rays, hence no thermal radiation in the direction of the objects being illuminated.
- Maximisation of the direction of the lighting.
- Improved optical performance of the luminaires (high efficiency).
- Excellent sustainability of the luminous flux over time (80% at 50,000 hours).
- Long service life that can be as long as 50,000 hours, providing a significant reduction in maintenance costs.
- Reduction in energy consumption.
- Ease of control for creating dynamic lighting.
- Instantaneous illumination.
- Comfortable lighting.
- Ease of recycling (absence of mercury).
- The recent improvement in CRI (Colour Rendering Index).
- Also enables new forms of luminaires to be created

Temperature behaviour and service life

- To obtain a long service life and efficient operation from LED, good thermal management is essential. When the chip is subject to relatively high temperatures they not only reduce its service life but also the efficiency of the LED chip; this happens proportionally in relation to the temperature increase.
- The luminous flux of the LED is considerably reduced when it overheats, unlike conventional bulbs. The same applies to the service life.
- The average service life of the LED chip is often quoted as 100,000 hours, but this does not take into account the reduction in luminous flux over time. Good thermal management is absolutely necessary to be able to achieve an actual service life to 50,000 hours for a LED luminaire.

Luminous flux and efficiency

- The luminous flux is the quantity of light emanating from the LED chip or LED module. In the lighting trade the actual luminous flux of the luminaire is more important as it demonstrates the efficiency of the whole of an appliance. Efficiency is measured in lumens per watt (lm/W).
- The luminous flow is the amount of light from a source (LED chip, LED module or luminaire)





C'EST LA SAISON

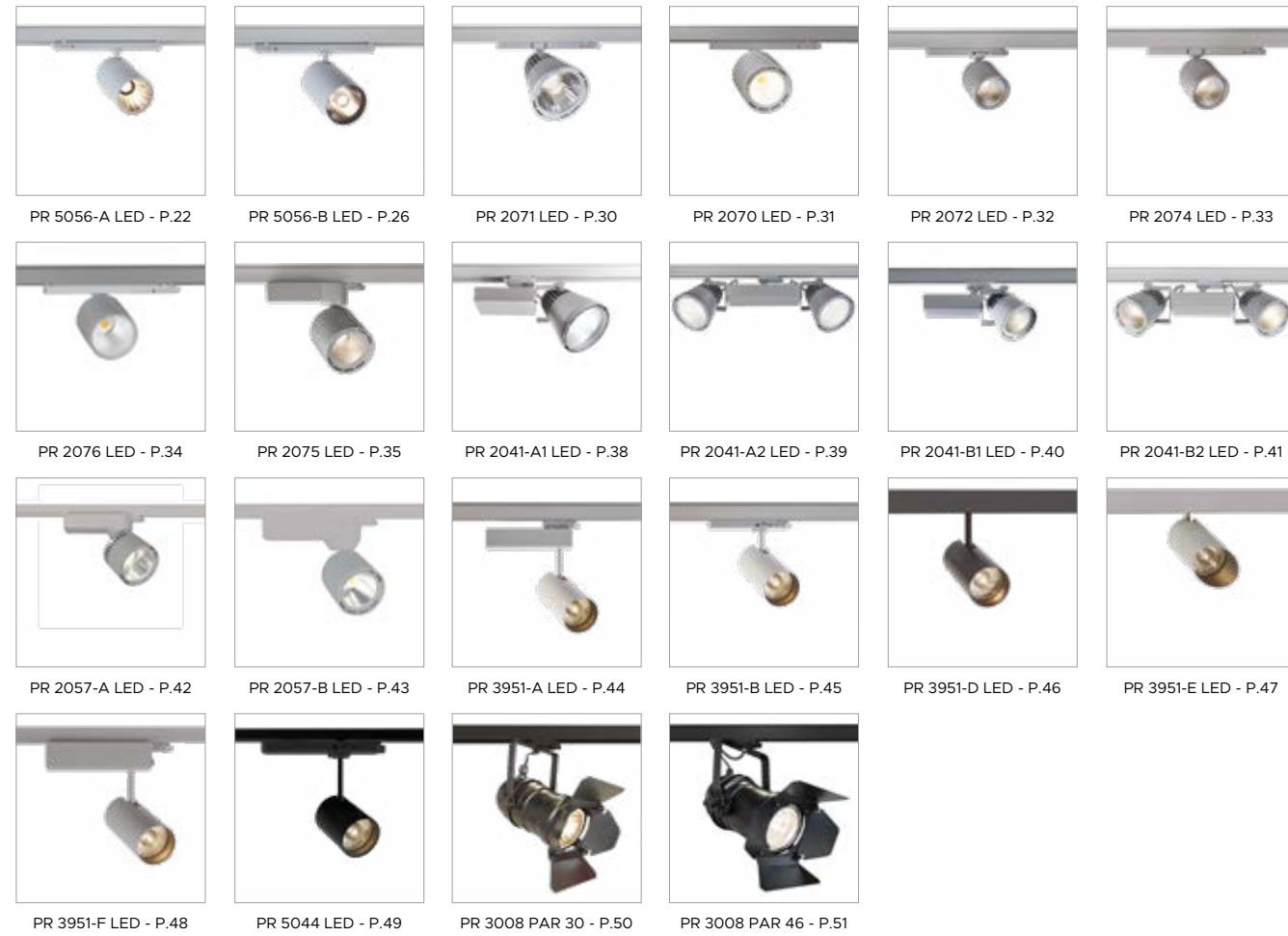
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TRACK LIGHTING LUMINAIRES (P. 16 - 100)

ACCENT LIGHTING - LED PROJECTORS - (P. 18 - 51)



WALL WASHERS - (P. 52 - 75)



TRACK LIGHTING LUMINAIRES (P. 16 - 100)

GENERAL LIGHTING - LED LIGHTING FIXTURES - (P. 76 - 101)



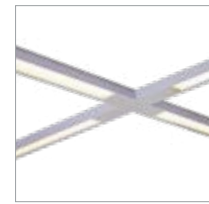
TRACKS (P. 102 - 105)



CONTINUOUS ROWS (P. 106 - 137)



GRIDDED SYSTEMS (P. 138 - 155)



RS 3936 LED - P.142



RS 3632 LED - P.150

ORIENTABLE AND ADJUSTABLE (P. 156 - 185)



EO 5056-A LED D120 - P.160



EO 5056-B LED D120 - P.161



EO 5056-A LED D146 - P.162



EO 5056-B LED D146 - P.163



EO 5025 LED - P.164



EO 3915 LED - P.165



EO 2057 LED - P.166



EO 2143 LED - P.167



EO 2143-1 LED - P.168



EO 2143-2 LED - P.168



EO 2143-3 LED - P.168



EO 2143 LED C 111 - P.170



EO 2143-1 LED C 111 - P.172



EO 2143-2 LED C 111 - P.172



EO 2143-3 LED C 111 - P.172



EO 2242 LED - P.174



EO 2243-1 LED - P.176



EO 2243-2 LED - P.176



EO 2243-3 LED - P.176



EO 2245-1 LED - P.178



EO 2245-2 LED - P.178



EO 2245-3 LED - P.178



EO 2241-A LED - P.180



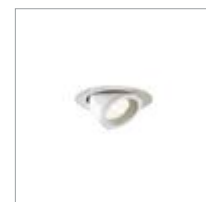
EO 2241-B LED - P.181



EO 2147-B LED - P.182



EO 2225 LED - P.183



EO 2250 LED - P.184

DOWNLIGHTS (P. 186 - 203)



DL 3977 LED - P.190



DL 3975 LED - P.191



DL 2380 LED - P.192



DL 3921 LED - P.193



DL 3921 LED C 111 - P.194



DL 2126 LED - P.195



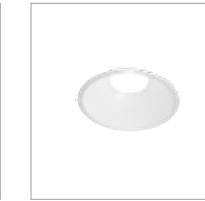
DL 3921 LED ASY - P.196



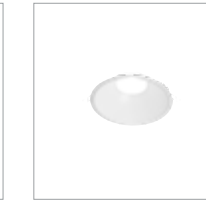
DL 3806 LED - P.197



DL 3806 LED ASY - P.198



DL 2378-A LED - P.199

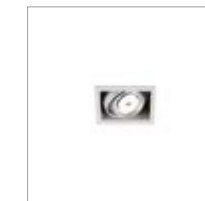


DL 2378-B LED - P.200

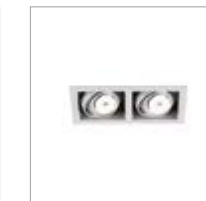
EXTRA LOW VOLTAGE (P. 204 - 213)



BT 2153-D LED C50 - P.208



BT 3727-1 LED - P.210



BT 3727-2 LED - P.210



BT 3727-3 LED - P.210

GORGES (P. 214 - 229)



GR 3530 LED - P.218

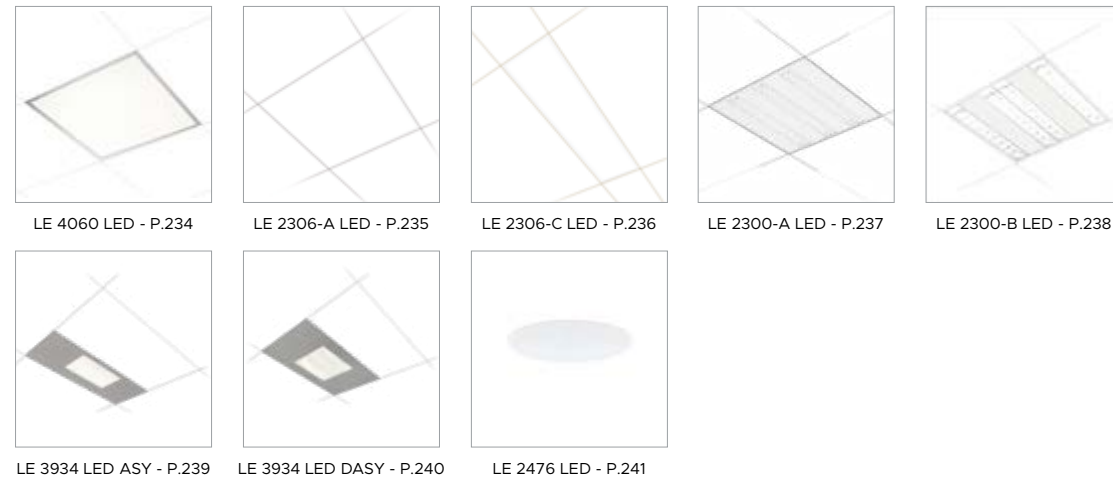


GR 3915 LED - P.222



GR 5056 LED - P.226

RECESSED LUMINAIRES (P. 230 - 241)



CEILING MOUNTED (P. 242 - 247)

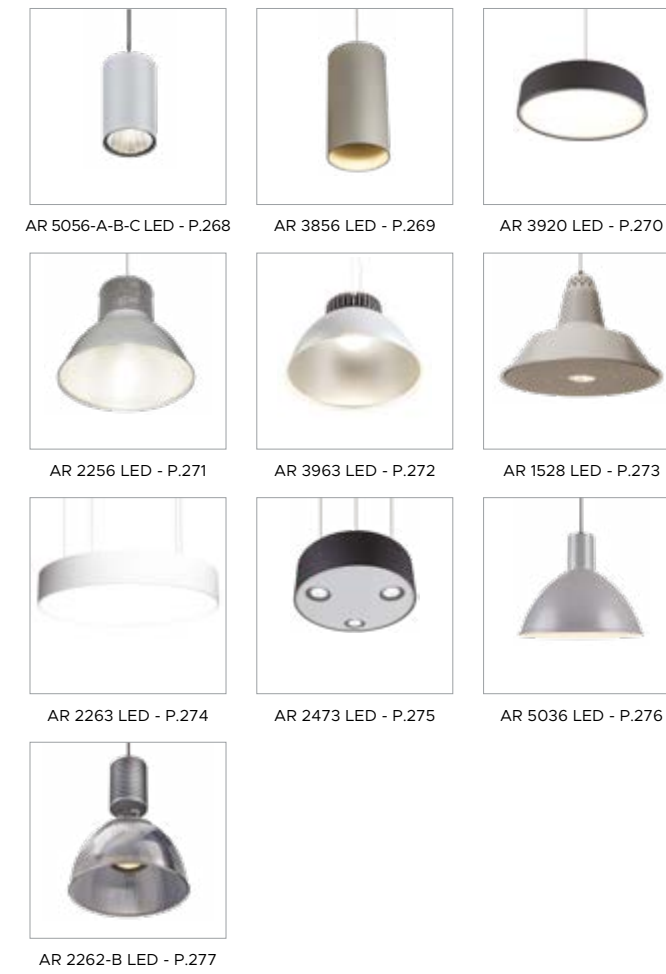


SUSPENDED LUMINAIRES (P. 248 - 263)

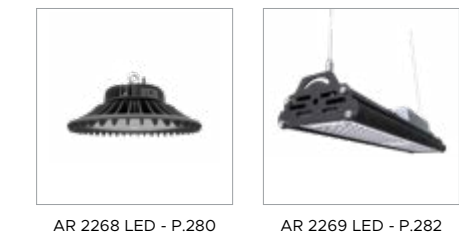


HIGH BAY (P. 264 - 285)

Decorative



Warehouses



DECORATIVE PENDANTS (P. 286 - 291)



ALUMINIUM PROFILES (P. 292 - 301)



WALL MOUNTED ■ (P. 302 - 305)



AL 4065 LED - P.304

EXTRA PROTECTED LUMINAIRES ■ (P. 306 - 317)



ET 2658 LED - P.310



ET 2196 LED - P.311



ET 2189 LED - P.312



ET 2207 LED - P.313



ET 2206 LED - P.314

BATTEN LUMINAIRES / LED FLEX ■ (P. 318 - 327)



RG 2509 LED - P.320



Aluminium profiles - P.321



RB 2328 LED WHITE
IP00 - P.322



RB 2329 LED WHITE
IP54 - P.323



RB 2330 LED WHITE
IP67 - P.324



RB 2331 LED RGB
RGBW IP00 - P.325



RB 2332 LED RGB
RGBW IP66 - P.326

LUMINAIRES FREE OF UV AND IR WINE AND CHAMPAGNE CELLAR ■ (P. 328 - 331)



ET 2194-A LED
CELLAR - P.330



ET 5029 LED
CELLAR - P.331

APPENDIX ■ (P. 334 - 338)

■ VLC AND LIFI - (P. 334 - 335)

■ LED MODULES DEDICATED TO THE WORLD OF FOOD - (P. 336 - 337)

■ INDEX - (P. 338)

TRACK LIGHTING LUMINAIRES



ACCENT LIGHTING

LED PROJECTORS





PR 5056-A LED



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 4986 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 2 500 K, 3 000 K, 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 147,5 lm/W
- 3-circuits track adaptor with integrated driver
- Head of spot made of die-cast aluminium
- Static heat sink
- **Weight:** approx. 0,9 kg
- **Driver(s) :** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s) :** Barn door(VOL)

Driver(s)



Efficiency energy class



Standards

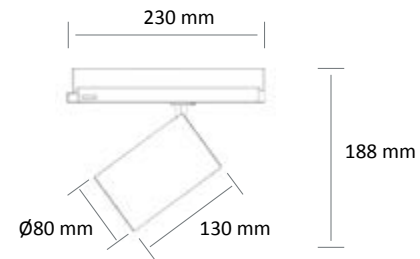
Class II | IP 20 | 650°

Beam(s)



Table below

Dimensions



Option(s)



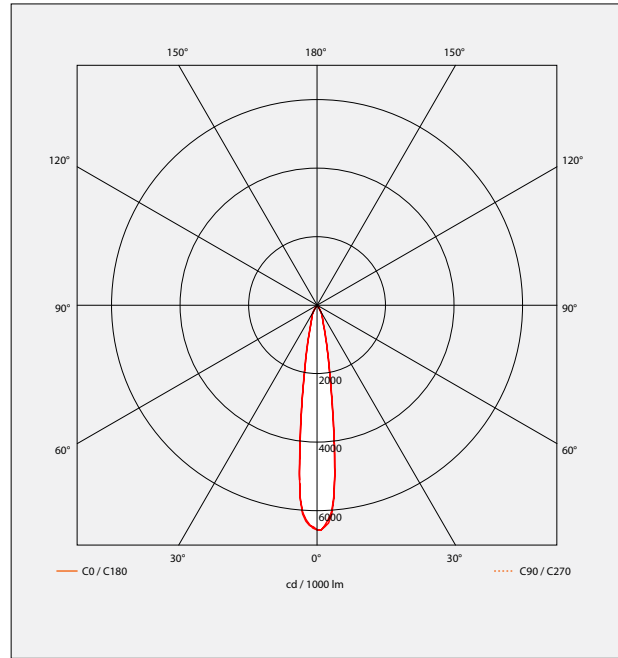
VOL

PR 5056-A LED

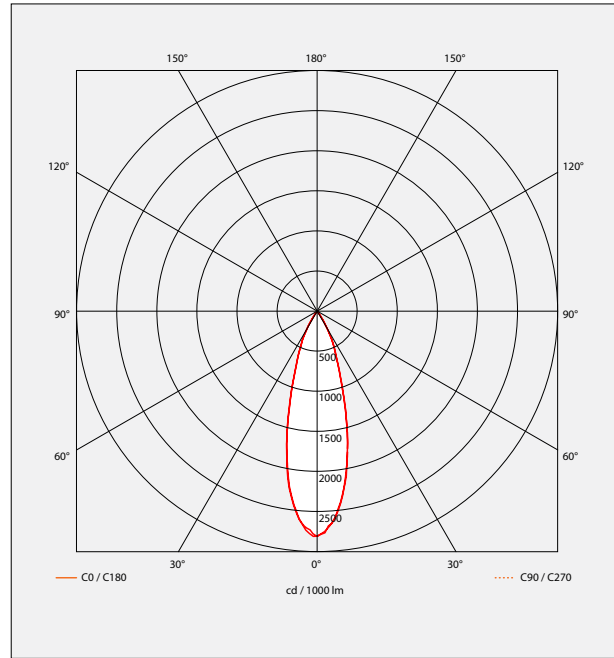
ITEM	SECTION	DALI	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAMS
PR 5056-A LED 3100-930	-	yes	23,7W	28,9W	3129 lumens	108,5 lm/W	3000 K	90	16,5° / 30° / 42° / 58,7°
PR 5056-A LED 3400-940	-	yes	23,8W	29W	3377 lumens	116,5 lm/W	4000 K	90	16,5° / 30° / 42° / 58,7°
PR 5056-A LED 3700-830	-	yes	23,8W	29W	3673 lumens	126,5 lm/W	3000 K	80	16,5° / 30° / 42° / 58,7°
PR 5056-A LED 3900-840	-	yes	23,8W	29W	3932 lumens	135,5 lm/W	4000 K	80	16,5° / 30° / 42° / 58,7°
PR 5056-A LED 3700-930	-	no	29,4W	34,6W	3705 lumens	107 lm/W	3000 K	90	16,5° / 30° / 42° / 58,7°
PR 5056-A LED 4000-940	-	no	29,4W	34,6W	4000 lumens	115,5 lm/W	4000 K	90	16,5° / 30° / 42° / 58,7°
PR 5056-A LED 4400-830	-	no	29,4W	34,6W	4351 lumens	126,5 lm/W	3000 K	80	16,5° / 30° / 42° / 58,7°
PR 5056-A LED 4700-840	-	no	29,4W	34,6W	4658 lumens	134,5 lm/W	4000 K	80	16,5° / 30° / 42° / 58,7°
PR 5056-A LED 2000-925-bakery	Bakery	yes	23,8W	29W	2086 lumens	72 lm/W	2500 K	90	16,5° / 30° / 42° / 58,7°
PR 5056-A LED 2500-925-bakery	Bakery	no	29,4W	34,6W	2464 lumens	71 lm/W	2500 K	90	16,5° / 30° / 42° / 58,7°
PR 5056-A LED 2000-930-butchnery	Butchnery	yes	23,8W	29W	2158 lumens	74,5 lm/W	3000 K	90	16,5° / 30° / 42° / 58,7°
PR 5056-A LED 2500-930-butchnery	Butchnery	no	29,4W	34,6W	2548 lumens	73,5 lm/W	3000 K	90	16,5° / 30° / 42° / 58,7°
PR 5056-A LED 3400-930	-	yes	23,3W	28,4W	3350 lumens	118 lm/W	3000 K	90	20° / 40° / 60° / elliptic
PR 5056-A LED 3600-940	-	yes	23,3W	28,4W	3607 lumens	127 lm/W	4000 K	90	20° / 40° / 60° / elliptic
PR 5056-A LED 3900-830	-	yes	23,3W	28,4W	3903 lumens	137,5 lm/W	3000 K	80	20° / 40° / 60° / elliptic
PR 5056-A LED 4200-840	-	yes	23,3W	28,4W	4179 lumens	147 lm/W	4000 K	80	20° / 40° / 60° / elliptic
PR 5056-A LED 4000-930	-	no	28,7W	33,8W	3996 lumens	118 lm/W	3000 K	90	20° / 40° / 60° / elliptic
PR 5056-A LED 4300-940	-	no	28,7W	33,8W	4303 lumens	127,5 lm/W	4000 K	90	20° / 40° / 60° / elliptic
PR 5056-A LED 4700-830	-	no	28,7W	33,8W	4656 lumens	137,5 lm/W	3000 K	80	20° / 40° / 60° / elliptic
PR 5056-A LED 5000-840	-	no	28,7W	33,8W	4986 lumens	147,5 lm/W	4000 K	80	20° / 40° / 60° / elliptic
PR 5056-A LED 2200-925-bakery	Bakery	yes	23,3W	28,4W	2213 lumens	78 lm/W	2500 K	90	20° / 40° / 60° / elliptic
PR 5056-A LED 2700-925-bakery	Bakery	no	28,7W	33,8W	2635 lumens	78 lm/W	2500 K	90	20° / 40° / 60° / elliptic
PR 5056-A LED 2200-930-butchnery	Butchnery	yes	23,2W	28,4W	2297 lumens	81 lm/W	3000 K	90	20° / 40° / 60° / elliptic
PR 5056-A LED 2700-930-butchnery	Butchnery	no	28,7W	33,8W	2737 lumens	81 lm/W	3000 K	90	20° / 40° / 60° / elliptic

■ LIGHT DISTRIBUTION

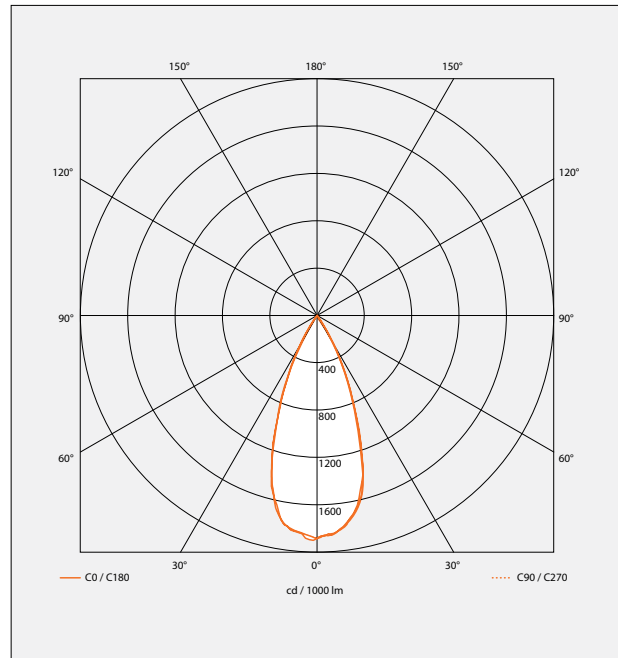
Beams 16,5°
LOR 94,3%



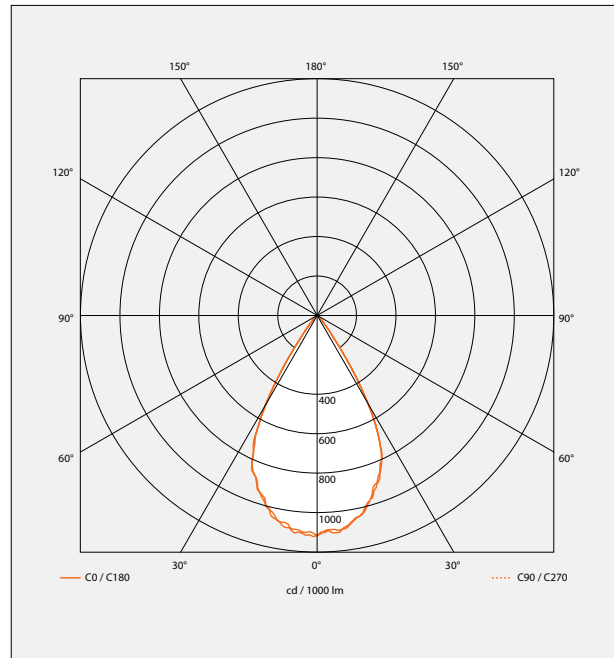
Beams 30°
LOR 89%



Beams 42°
LOR 88%

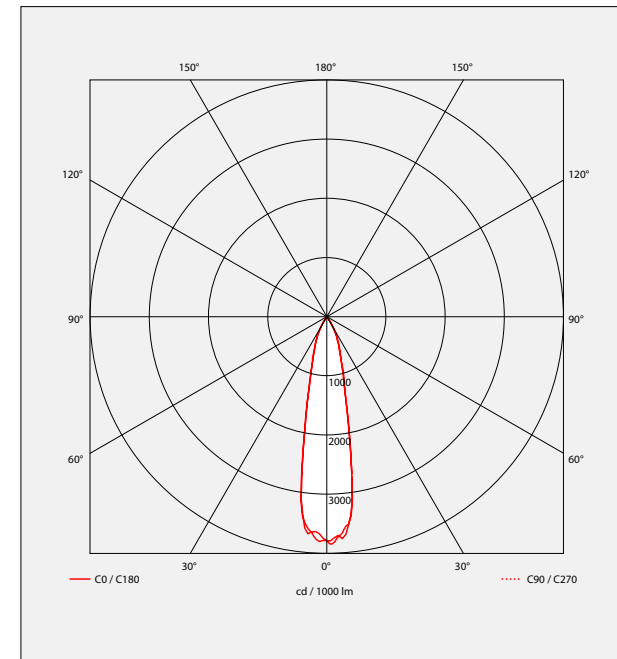


Beams 58,7°
LOR 88%

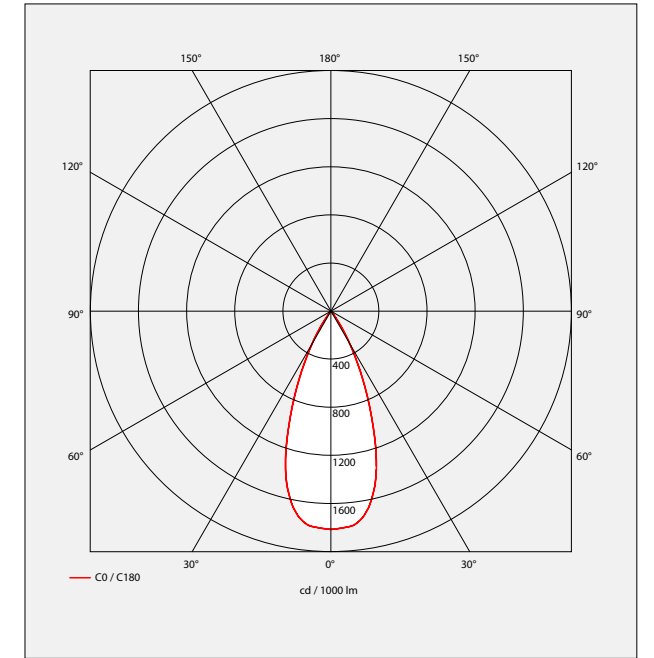


■ LIGHT DISTRIBUTION

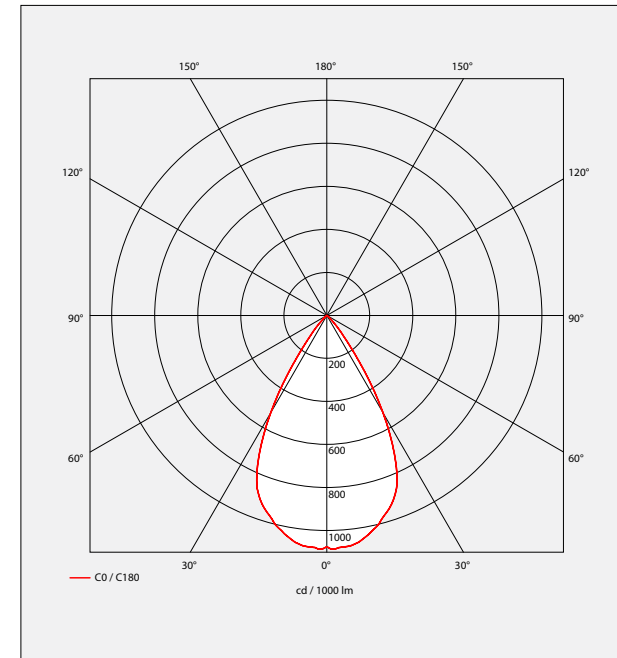
Beams 20°
LOR 88%



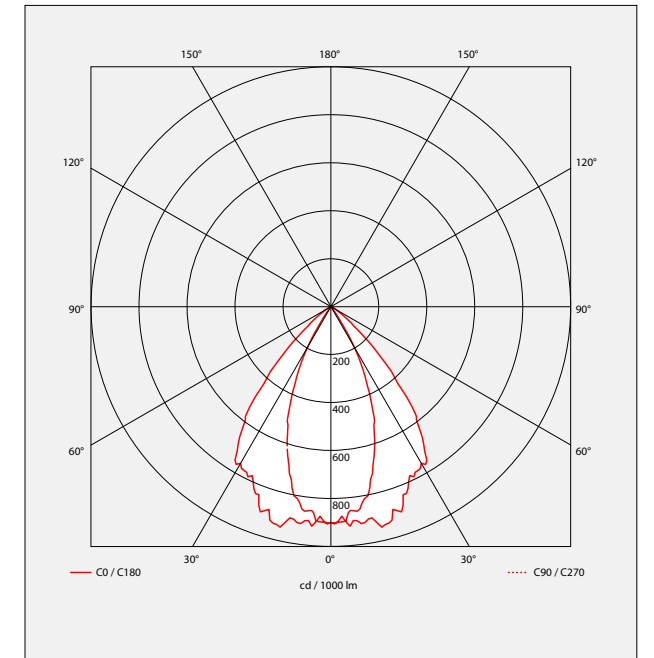
Beams 40°
LOR 92%



Beams 60°
LOR 92%



Elliptic beams
LOR 87%



PR 5056-B LED



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 4986 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 2 500 K, 3 000 K, 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 138,5 lm/W
- 3-circuits track adaptor with integrated driver
- Head of spot made of die-cast aluminium
- Polycarbonate lens
- Static heat sink
- **Weight:** approx. 0,9 kg
- **Driver(s) :** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s) :** Barn door(VOL)

Driver(s)



Standards

Class II | IP 20 | 650°

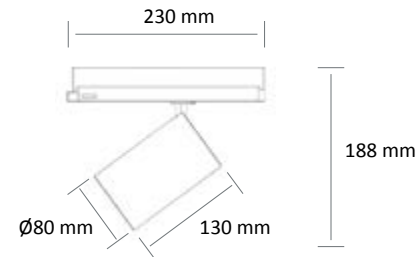
Efficiency energy class



Beam(s)



Dimensions



Option(s)



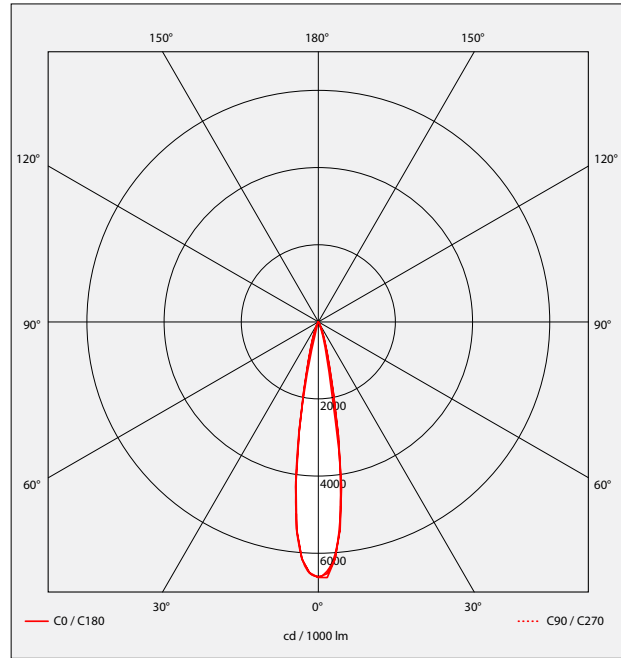
VOL

PR 5056-B LED

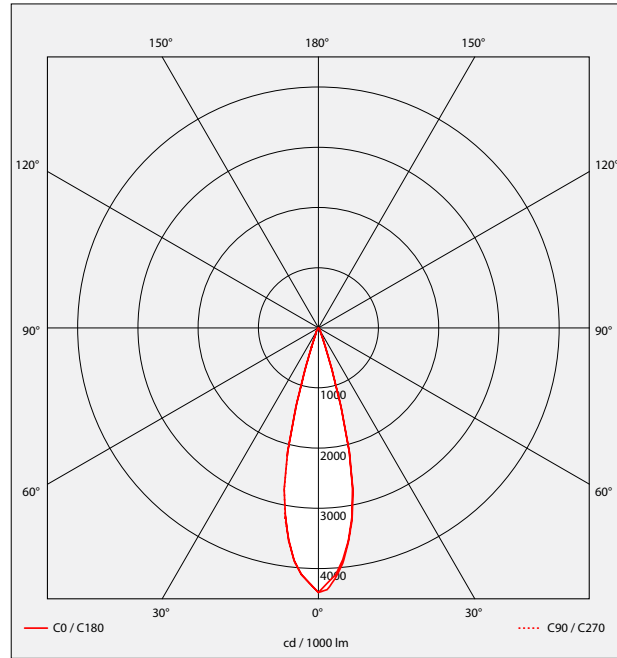
ITEM	SECTION	DALI	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAM
PR 5056-B LED 3000-930	-	yes	23,7W	28,9W	3129 lumens	108,5 lm/W	3000 K	90	19° / 29° / 41°
PR 5056-B LED 3000-940	-	yes	23,8W	29W	3377 lumens	116,5 lm/W	4000 K	90	19° / 29° / 41°
PR 5056-B LED 3500-830	-	yes	23,8W	29W	3673 lumens	126,5 lm/W	3000 K	80	19° / 29° / 41°
PR 5056-B LED 3500-840	-	yes	23,8W	29W	3932 lumens	135,5 lm/W	4000 K	80	19° / 29° / 41°
PR 5056-B LED 3500-930	-	no	29,4W	34,6W	3705 lumens	107 lm/W	3000 K	90	19° / 29° / 41°
PR 5056-B LED 3500-940	-	no	29,4W	34,6W	4000 lumens	115,5 lm/W	4000 K	90	19° / 29° / 41°
PR 5056-B LED 4000-830	-	no	29,4W	34,6W	4351 lumens	126,5 lm/W	3000 K	80	19° / 29° / 41°
PR 5056-B LED 4000-840	-	no	29,4W	34,6W	4658 lumens	134,5 lm/W	4000 K	80	19° / 29° / 41°
PR 5056-B LED 2000-925-bakery	Bakery	yes	23,8W	29W	2086 lumens	72 lm/W	2500 K	90	19° / 29° / 41°
PR 5056-B LED 2500-925-bakery	Bakery	no	29,4W	34,6W	2464 lumens	71 lm/W	2500 K	90	19° / 29° / 41°
PR 5056-B LED 2000-930-butchnery	Butchnery	yes	23,8W	29W	2158 lumens	74,5 lm/W	3000 K	90	19° / 29° / 41°
PR 5056-B LED 2500-930-butchnery	Butchnery	no	29,4W	34,6W	2548 lumens	73,5 lm/W	3000 K	90	19° / 29° / 41°
PR 5056-B LED 3300-930	-	yes	23,3W	28,4W	3350 lumens	118 lm/W	3000 K	90	24° / 35° / 43°
PR 5056-B LED 3300-940	-	yes	23,3W	28,4W	3607 lumens	127 lm/W	4000 K	90	24° / 35° / 43°
PR 5056-B LED 3800-830	-	yes	23,3W	28,4W	3903 lumens	137,5 lm/W	3000 K	80	24° / 35° / 43°
PR 5056-B LED 3800-840	-	yes	23,3W	28,4W	4179 lumens	147 lm/W	4000 K	80	24° / 35° / 43°
PR 5056-B LED 3900-930	-	no	28,7W	33,8W	3996 lumens	118 lm/W	3000 K	90	24° / 35° / 43°
PR 5056-B LED 3900-940	-	no	28,7W	33,8W	4303 lumens	127,5 lm/W	4000 K	90	24° / 35° / 43°
PR 5056-B LED 4500-830	-	no	28,7W	33,8W	4656 lumens	137,5 lm/W	3000 K	80	24° / 35° / 43°
PR 5056-B LED 4500-840	-	no	28,7W	33,8W	4986 lumens	147,5 lm/W	4000 K	80	24° / 35° / 43°
PR 5056-B LED 2200-925-bakery	Bakery	yes	23,3W	28,4W	2213 lumens	78 lm/W	2500 K	90	24° / 35° / 43°
PR 5056-B LED 2700-925-bakery	Bakery	no	28,7W	33,8W	2635 lumens	78 lm/W	2500 K	90	24° / 35° / 43°
PR 5056-B LED 2200-930-butchnery	Butchnery	yes	23,2W	28,4W	2297 lumens	81 lm/W	3000 K	90	24° / 35° / 43°
PR 5056-B LED 2700-930-butchnery	Butchnery	no	28,7W	33,8W	2737 lumens	81 lm/W	3000 K	90	24° / 35° / 43°

■ LIGHT DISTRIBUTION

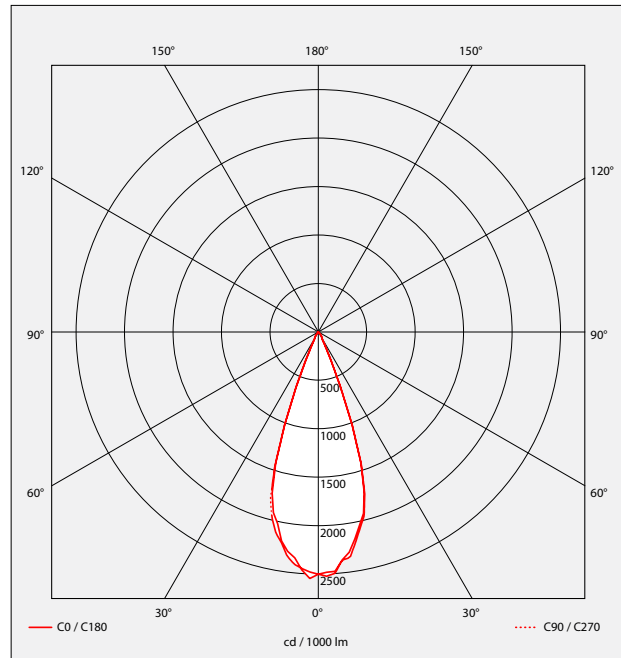
Beams 19°
LOR 86%



Beams 29°
LOR 89%

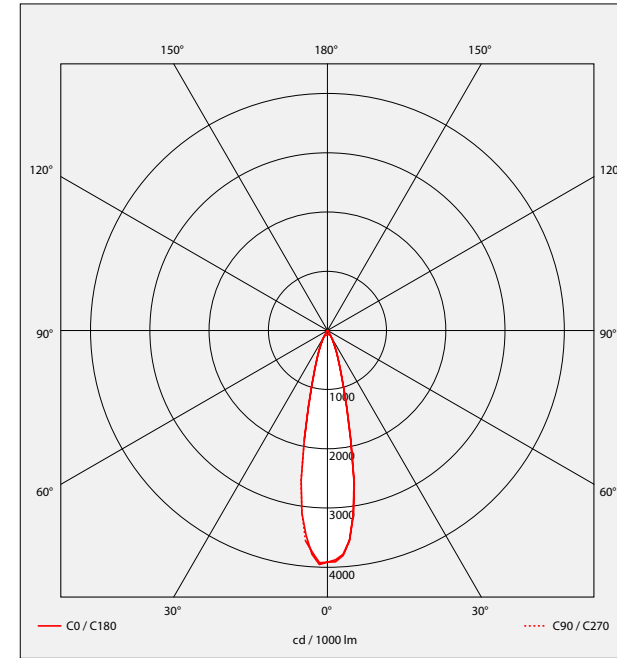


Beams 41°
LOR 89%

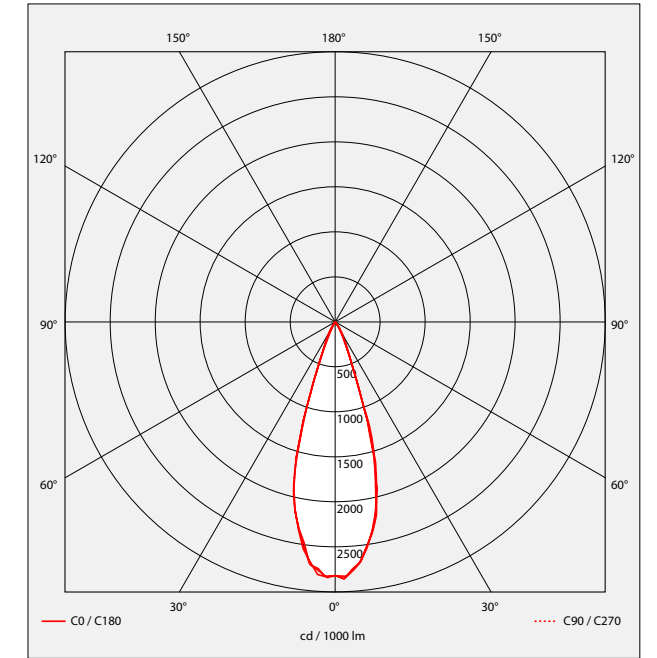


■ LIGHT DISTRIBUTION

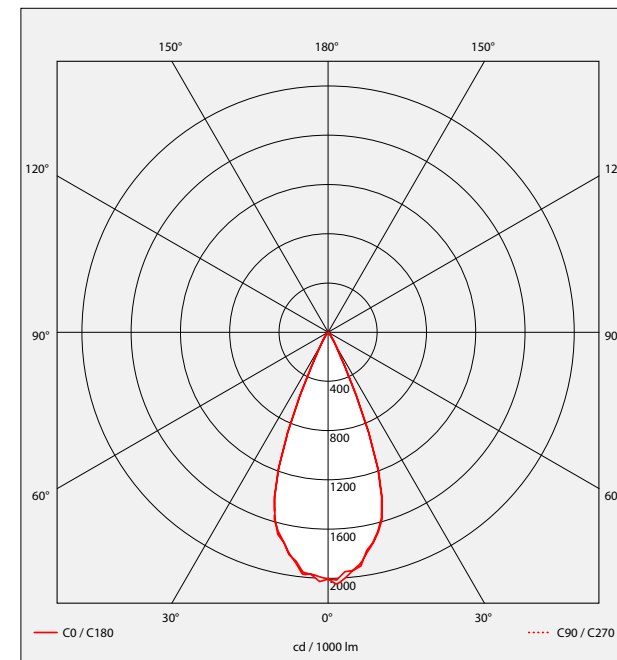
Beams 24°
LOR 82%



Beams 35°
LOR 87%



Beams 43°
LOR 89%



PR 2071 LED



Colour(s)



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 4 700 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 2 SDCM
- Available in 2 700 K, 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 145 lm/W
- 3-circuits track adaptor with integrated driver
- Head of spot made of die-cast aluminium
- Static heat sink
- Optical protection clear glass
- **Weight:** approx. 1,1 kg
- **Driver(s)** : Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s)** : Colour filters (FIL), food module

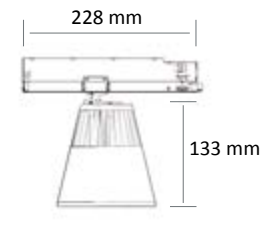
Driver(s)



Efficiency energy class



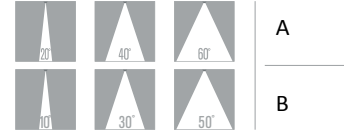
Dimensions



Standards

Class I | IP 20 | 650°

Beam(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAMS
PR 2071 LED 3000-927	31W	33W	3150 lumens	95,5 lm/W	2700 K	90	B
PR 2071 LED 3300-930	31W	33W	3300 lumens	100 lm/W	3000 K	90	B
PR 2071 LED 3500-830	25W	27W	3575 lumens	132,5 lm/W	3000 K	80	B
PR 2071 LED 3500-840	25W	27W	3675 lumens	136 lm/W	4000 K	80	B
PR 2071 LED 3500-940	31W	33W	3575 lumens	108,5 lm/W	4000 K	90	B
PR 2071 LED 4200-830	31W	33W	4200 lumens	127 lm/W	3000 K	80	B
PR 2071 LED 4200-840	31W	33W	4300 lumens	130,5 lm/W	4000 K	80	B
PR 2071 LED 4600-830	28,5W	32,5W	4580 lumens	141 lm/W	3000 K	80	A
PR 2071 LED 4600-840	28,5W	32,5W	4700 lumens	145 lm/W	4000 K	80	A

* This product is available with a specific LED module dedicated to the «food» world, for more information about the available configurations, see page 336

PR 2070 LED



Colour(s)



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 4 300 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 2 SDCM
- Available in 2 700 K, 3 000 K and 4 000 K
- 50 000 hours life expectancy (L80B10)
- Luminous efficiency of system up to 136 lm/W
- 3-circuits track adaptor with integrated driver
- Head of spot made of die-cast aluminium
- Static heat sink
- Optical protection clear glass
- **Weight:** approx. 1 kg
- **Driver(s)**: Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s)**: Colour filters (FIL), food module

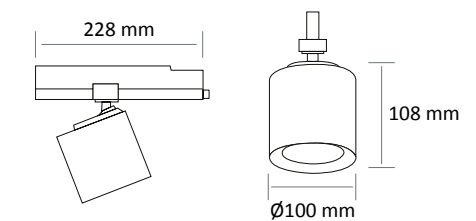
Driver(s)



Efficiency energy class



Dimensions



Standards

Class I | IP 20 | 650°

Beam(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
PR 2070 LED 3000-927	31W	33W	3150 lumens	95,5 lm/W	2700 K	90
PR 2070 LED 3300-930	31W	33W	3300 lumens	100 lm/W	3000 K	90
PR 2070 LED 3500-830	25W	27W	3575 lumens	132,5 lm/W	3000 K	80
PR 2070 LED 3500-840	25W	27W	3675 lumens	136 lm/W	4000 K	80
PR 2070 LED 3500-940	31W	33W	3575 lumens	108,5 lm/W	4000 K	90
PR 2070 LED 4200-830	31W	33W	4200 lumens	127 lm/W	3000 K	80
PR 2070 LED 4200-840	31W	33W	4300 lumens	130,5 lm/W	4000 K	80

* This product is available with a specific LED module dedicated to the «food» world, for more information about the available configurations, see page 336

PR 2072 LED



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 3 375 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 2 SDCM
- Available in 2 700 K, 3 000 K or 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 151 lm/W
- 3-circuits track adaptor with integrated driver
- Head of spot made of die-cast aluminium
- Static heat sink
- Optical protection clear glass
- **Weight:** approx. 0,7 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Colour filters (FIL), food module

Driver(s)



Standards

Class II | IP 20 | 650°

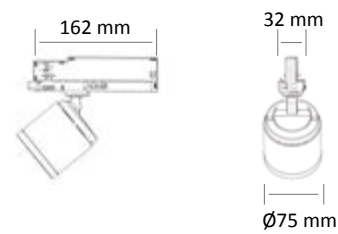
Efficiency energy class



Beam(s)



Dimensions



PR 2074 LED



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 4 300 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 2 SDCM
- Available in 2 700 K, 3 000 K or 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 136 lm/W
- 3-circuits track adaptor with integrated driver
- Head of spot made of die-cast aluminium
- Static heat sink
- Optical protection clear glass
- **Weight:** approx. 0,5 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Colour filters (FIL), food module

Driver(s)



Standards

Class II | IP 20 | 650°

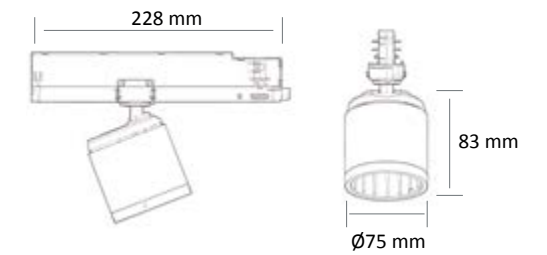
Efficiency energy class



Beam(s)



Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
PR 2072 LED 2500-927	23W	25W	2475 lumens	99 lm/W	2700 K	90
PR 2072 LED 2500-930	23W	25W	2575 lumens	103 lm/W	3000 K	90
PR 2072 LED 2700-830	17W	18W	2625 lumens	146 lm/W	3000 K	80
PR 2072 LED 2700-840	17W	18W	2725 lumens	151 lm/W	4000 K	80
PR 2072 LED 2700-940	23W	25W	2775 lumens	111 lm/W	4000 K	90
PR 2072 LED 3300-830	23W	25W	3275 lumens	131 lm/W	3000 K	80
PR 2072 LED 3300-840	23W	25W	3375 lumens	135 lm/W	4000 K	80

ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
PR 2074 LED 3000-927	31W	33W	3150 lumens	95,5 lm/W	2700 K	90
PR 2074 LED 3300-930	31W	33W	3300 lumens	100 lm/W	3000 K	90
PR 2074 LED 3500-830	25W	27W	3575 lumens	132,5 lm/W	3000 K	80
PR 2074 LED 3500-840	25W	27W	3675 lumens	136 lm/W	4000 K	80
PR 2074 LED 3500-940	31W	33W	3575 lumens	108,5 lm/W	4000 K	90
PR 2074 LED 4200-830	31W	33W	4200 lumens	127 lm/W	3000 K	80
PR 2074 LED 4200-840	31W	33W	4300 lumens	130,5 lm/W	4000 K	80

* This product is available with a specific LED module dedicated to the «food» world, for more information about the available configurations, see page 336

* This product is available with a specific LED module dedicated to the «food» world, for more information about the available configurations, see page 336

PR 2076 LED



LED PROJECTORS

- Orientable projector LED SPOT module, maximum 4 225 lumens
- CRI of 80 to 90
- MacAdam Ellipse: 3 SDCM
- Available in 2 700 K, 3 000 K and 4000 K
- 50 000 hours life expectancy (L80B10)
- Luminous efficiency of system up to 132,5 lm/W
- 3-circuits track adaptor
- Head of spot made of die-cast aluminium
- Static heat sink
- Optical protection clear glass
- **Adjustable:** 90° and Turnable: 355°
- **Weight:** approx. 1,3 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** food module

Driver(s)



Standards

Class II | IP 20 | 650°

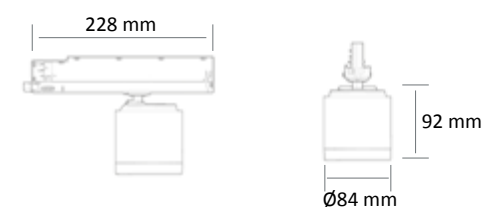
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
PR 2076 LED 2700-927	25W	27W	2625 lumens	97 lm/W	2700 K	90
PR 2076 LED 2700-930	25W	27W	2725 lumens	101 lm/W	3000 K	90
PR 2076 LED 3000-940	25W	27W	2950 lumens	109,5 lm/W	4000 K	90
PR 2076 LED 3000-927	31W	33W	3075 lumens	93 lm/W	2700 K	90
PR 2076 LED 3200-930	31W	33W	3200 lumens	97 lm/W	3000 K	90
PR 2076 LED 3400-940	31W	33W	3475 lumens	105,5 lm/W	4000 K	90
PR 2076 LED 3500-830	25W	27W	3475 lumens	129 lm/W	3000 K	80
PR 2076 LED 3500-840	25W	27W	3575 lumens	132,5 lm/W	4000 K	80
PR 2076 LED 4000-830	31W	33W	4100 lumens	124,5 lm/W	3000 K	80
PR 2076 LED 4000-840	31W	33W	4225 lumens	128 lm/W	4000 K	80

* This product is available with a specific LED module dedicated to the «food» world, for more information about the available configurations, see page 336

PR 2075 LED



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 5 262 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 2 SDCM
- Available in 3 000 K, 3 500 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 132 lm/W
- 3-circuits track adaptor
- Housing and box made of painted molded plastic
- Static heat sink
- Optical protection clear glass
- **Weight:** approx. 0,9 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Colour filters (FIL), food module

Driver(s)



Standards

Class I | IP 20 | 650°

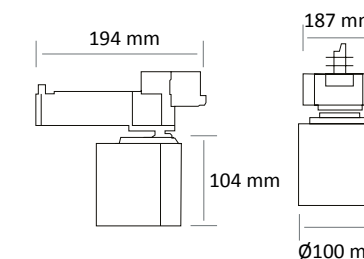
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
PR 2075 LED 2700-930	23W	27W	2743 lumens	101,5 lm/W	3000 K	90
PR 2075 LED 2700-940	21W	25W	2728 lumens	109 lm/W	4000 K	90
PR 2075 LED 3000-930	24,6W	28W	2931 lumens	104,5 lm/W	3000 K	90
PR 2075 LED 3000-935	24,6W	28W	3131 lumens	112 lm/W	3500 K	90
PR 2075 LED 3000-940	24,6W	28W	3133 lumens	112 lm/W	4000 K	90
PR 2075 LED 3000-830	21W	25W	3136 lumens	125,5 lm/W	3000 K	80
PR 2075 LED 3000-840	21W	25W	3218 lumens	128,5 lm/W	4000 K	80
PR 2075 LED 3500-830	24,6W	28W	3600 lumens	128,5 lm/W	3000 K	80
PR 2075 LED 3500-840	24,6W	28W	3696 lumens	132 lm/W	4000 K	80
PR 2075 LED 3800-830	26,6W	30W	3830 lumens	127,5 lm/W	3000 K	80
PR 2075 LED 3800-840	26,6W	30W	3930 lumens	131 lm/W	4000 K	80
PR 2075 LED 4000-830	28,6W	32,5W	4054 lumens	124,5 lm/W	3000 K	80
PR 2075 LED 4000-840	28,6W	32,5W	4160 lumens	128 lm/W	4000 K	80
PR 2075 LED 5000-830	38,7W	43W	5129 lumens	119,5 lm/W	3000 K	80
PR 2075 LED 5000-840	38,7W	43W	5262 lumens	122,5 lm/W	4000 K	80

* This product is available with a specific LED module dedicated to the «food» world, for more information about the available configurations, see page 336



PR 2041-A1 LED



Colour(s)



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 7 487 lumens
- CRI of 80 or 90
- MacAdam Ellipse : 2 SDCM
- Available in 3000 K and 4000 K
- 50 000 hours life expectancy (L80B10)
- Luminous efficiency of system up to 136 lm/W
- 3-circuits track adaptor
- Head of spot made of die-cast aluminium and box made of painted steel
- Static heat sink
- Optical protection clear glass
- **Weight:** approx. 1,3 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Colour filters (FIL), Ceiling-mounted bracket (PAT)

Driver(s)



Standards

Class I | IP 20 | 650°

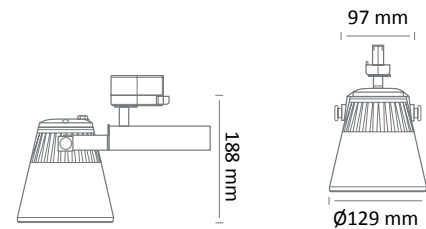
Efficiency energy class



Beam(s)



Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAMS
PR 2041-A1 LED 3000-930	23,5W	27,5W	3123 lumens	113,5 lm/W	3000 K	90	A
PR 2041-A1 LED 3000-940	21,5W	25,5W	3131 lumens	123 lm/W	4000 K	90	A
PR 2041-A1 LED 4000-930	30,5W	34W	3974 lumens	117 lm/W	3000 K	90	A
PR 2041-A1 LED 4000-940	30,4W	34W	4246 lumens	125 lm/W	4000 K	90	A
PR 2041-A1 LED 3500-830	24,6W	28W	3600 lumens	128,5 lm/W	3000 K	80	B
PR 2041-A1 LED 3500-840	24,6W	28W	3696 lumens	132 lm/W	4000 K	80	B
PR 2041-A1 LED 4000-830	28,6W	32,5W	4054 lumens	124,5 lm/W	3000 K	80	B
PR 2041-A1 LED 4000-840	28,6W	32,5W	4160 lumens	128 lm/W	4000 K	80	B
PR 2041-A1 LED 5000-830	38,7W	43W	5129 lumens	119 lm/W	3000 K	80	B
PR 2041-A1 LED 5000-840	38,7W	43W	5262 lumens	122,5 lm/W	4000 K	80	B
PR 2041-A1 LED 7000-830	49,2W	55W	7298 lumens	132,5 lm/W	3000 K	80	A
PR 2041-A1 LED 7000-840	49,2W	55W	7487 lumens	136 lm/W	4000 K	80	A

* This product is available with a specific LED module dedicated to the «food» world, for more information about the available configurations, see page 336

PR 2041-A2 LED



Colour(s)



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 2 x 7 487 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 2 SDCM
- Available in 3000 K and 4000 K
- 50 000 hours life expectancy (L80B10)
- 3-circuits track adaptor
- Luminous efficiency of system up to 136 lm/W
- Head of spot made of die-cast aluminium and box made of painted steel
- Static heat sink
- Optical protection clear glass
- **Weight:** approx. 2,3 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Colour filters (FIL), Ceiling-mounted bracket (PAT)

Driver(s)



Standards

Class I | IP 20 | 650°

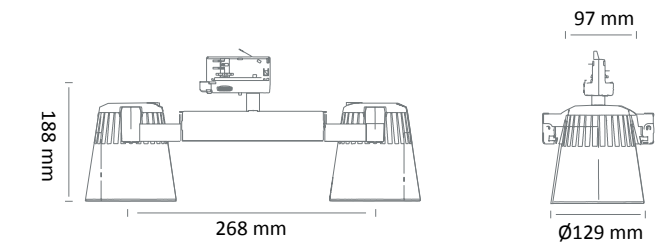
Efficiency energy class



Beam(s)



Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAMS
PR 2041-A2 LED 3000-930	2x23,5W	2x27,5W	2x3123 lumens	113,5 lm/W	3000 K	90	A
PR 2041-A2 LED 3000-940	2x21,5W	2x25,5W	2x3131 lumens	123 lm/W	4000 K	90	A
PR 2041-A2 LED 4000-930	2x30,5W	2x34W	2x3974 lumens	117 lm/W	3000 K	90	A
PR 2041-A2 LED 4000-940	2x30,4W	2x34W	2x4246 lumens	125 lm/W	4000 K	90	A
PR 2041-A2 LED 3500-830	2x24,6W	2x28W	2x3600 lumens	128,5 lm/W	3000 K	80	B
PR 2041-A2 LED 3500-840	2x24,6W	2x28W	2x3696 lumens	132 lm/W	4000 K	80	B
PR 2041-A2 LED 4000-830	2x28,6W	2x32,5W	2x4054 lumens	124,5 lm/W	3000 K	80	B
PR 2041-A2 LED 4000-840	2x28,6W	2x32,5W	2x4160 lumens	128 lm/W	4000 K	80	B
PR 2041-A2 LED 5000-830	2x38,7W	2x43W	2x5129 lumens	119 lm/W	3000 K	80	B
PR 2041-A2 LED 5000-840	2x38,7W	2x43W	2x5262 lumens	122,5 lm/W	4000 K	80	B
PR 2041-A2 LED 7000-830	2x49,2W	2x55W	2x7298 lumens	132,5 lm/W	3000 K	80	A
PR 2041-A2 LED 7000-840	2x49,2W	2x55W	2x7487 lumens	136 lm/W	4000 K	80	A

* This product is available with a specific LED module dedicated to the «food» world, for more information about the available configurations, see page 336

PR 2041-B1 LED



Colour(s)



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 4 160 lumens
- CRI of 80 or 90
- MacAdam Ellipse : 2 SDCM
- Available in 3000 K, 3500 K and 4000 K
- 50 000 hours life expectancy (L80B10)
- Luminous efficiency of system up to 132 lm/W
- 3-circuits track adaptor
- Housing made of die-cast aluminium and box made of painted steel
- Static heat sink
- Optical protection clear glass
- **Weight:** approx. 1,4 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Colour filters (FIL)

Driver(s)



Standards

Class I | IP 20 | 650°

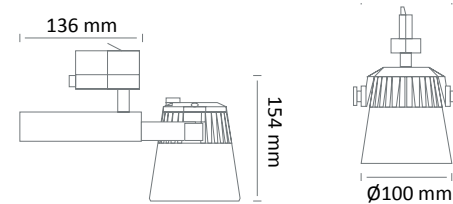
Efficiency energy class



Beam(s)



Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
PR 2041-B1 LED-2700-930	23 W	27 W	2743 lumens	101,5 lm/W	3000 K	90
PR 2041-B1 LED-2700-940	21 W	25 W	2728 lumens	109 lm/W	4000 K	90
PR 2041-B1 LED-3000-830	21 W	25 W	3136 lumens	125,5 lm/W	3000 K	80
PR 2041-B1 LED-3000-840	21 W	25 W	3218 lumens	128,5 lm/W	4000 K	80
PR 2041-B1 LED-3000-930	24,6 W	28 W	2931 lumens	104,5 lm/W	3000 K	90
PR 2041-B1 LED-3000-935	24,6 W	28 W	3131 lumens	112 lm/W	3500 K	90
PR 2041-B1 LED-3000-940	24,6 W	28 W	3133 lumens	112 lm/W	4000 K	90
PR 2041-B1 LED-3500-830	24,6 W	28 W	3600 lumens	128,5 lm/W	3000 K	80
PR 2041-B1 LED-3500-840	24,6 W	28 W	3696 lumens	132 lm/W	4000 K	80
PR 2041-B1 LED-3800-830	26,6 W	30 W	3830 lumens	127,5 lm/W	3000 K	80
PR 2041-B1 LED-3800-840	26,6 W	30 W	3930 lumens	131 lm/W	4000 K	80
PR 2041-B1 LED-4000-830	28,6 W	32,5 W	4054 lumens	124,5 lm/W	3000 K	80
PR 2041-B1 LED-4000-840	28,6 W	32,5 W	4160 lumens	128 lm/W	4000 K	80

* This product is available with a specific LED module dedicated to the «food» world, for more information about the available configurations, see page 336

PR 2041-B2 LED



Colour(s)



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 2 x 4 160 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 2 SDCM
- Available in 3000 K, 3500 K and 4000 K
- 50 000 hours life expectancy (L80B10)
- 3-circuits track adaptor
- Luminous efficiency of system up to 132 lm/W
- Head of spot made of die-cast aluminium and box made of painted steel
- Static heat sink
- Optical protection clear glass
- **Weight:** approx. 1,9 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Colour filters (FIL)

Driver(s)



Standards

Class I | IP 20 | 650°

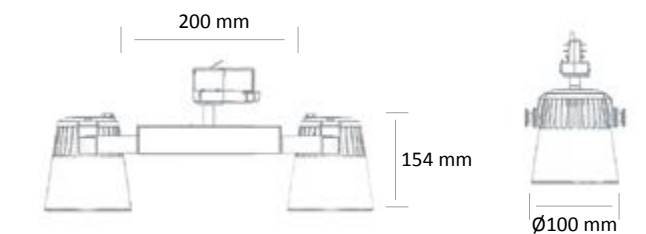
Efficiency energy class



Beam(s)



Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
PR 2041-B2 LED-2700-930	2x23 W	2x27 W	2x2743 lumens	101,5 lm/W	3000 K	90
PR 2041-B2 LED-2700-940	2x21 W	2x25 W	2x2728 lumens	109 lm/W	4000 K	90
PR 2041-B2 LED-3000-830	2x21 W	2x25 W	2x3136 lumens	125,5 lm/W	3000 K	80
PR 2041-B2 LED-3000-840	2x21 W	2x25 W	2x3218 lumens	128,5 lm/W	4000 K	80
PR 2041-B2 LED-3000-930	2x24,6 W	2x28 W	2x2931 lumens	104,5 lm/W	3000 K	90
PR 2041-B2 LED-3000-935	2x24,6 W	2x28 W	2x3131 lumens	112 lm/W	3500 K	90
PR 2041-B2 LED-3000-940	2x24,6 W	2x28 W	2x3133 lumens	112 lm/W	4000 K	90
PR 2041-B2 LED-3500-830	2x24,6 W	2x28 W	2x3600 lumens	128,5 lm/W	3000 K	80
PR 2041-B2 LED-3500-840	2x24,6 W	2x28 W	2x3696 lumens	132 lm/W	4000 K	80
PR 2041-B2 LED-3800-830	2x26,6 W	2x30 W	2x3830 lumens	127,5 lm/W	3000 K	80
PR 2041-B2 LED-3800-840	2x26,6 W	2x30 W	2x3930 lumens	131 lm/W	4000 K	80
PR 2041-B2 LED-4000-830	2x28,6 W	2x32,5 W	2x4054 lumens	124,5 lm/W	3000 K	80
PR 2041-B2 LED-4000-840	2x28,6 W	2x32,5 W	2x4160 lumens	128 lm/W	4000 K	80

* This product is available with a specific LED module dedicated to the «food» world, for more information about the available configurations, see page 336

PR 2057-A LED

LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 7 487 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 2 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 136 lm/W
- 3-circuits track adaptor
- Housing and box made of painted die-cast aluminium
- Static heat sink
- Optical protection clear glass
- **Weight:** approx. 1,8 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Colour filters (FIL)

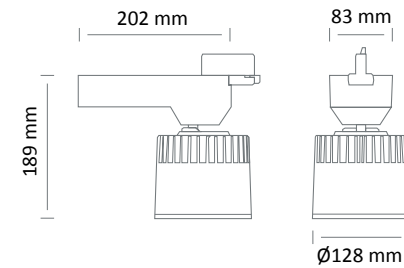
Driver(s)



Efficiency energy class



Dimensions



Standards

Class I | IP 20 | 650°

Beam(s)



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAMS
PR 2057-A LED 3000-930	23,5W	27,5W	3123 lumens	113,5 lm/W	3000 K	90	A
PR 2057-A LED 3000-940	21,5W	25,5W	3131 lumens	123 lm/W	4000 K	90	A
PR 2057-A LED 3500-830	24,6W	28W	3600 lumens	128,5 lm/W	3000 K	80	B
PR 2057-A LED 3500-840	24,6W	28W	3696 lumens	132 lm/W	4000 K	80	B
PR 2057-A LED 4000-830	28,6W	32,5W	4054 lumens	124,5 lm/W	3000 K	80	B
PR 2057-A LED 4000-840	28,6W	32,5W	4160 lumens	128 lm/W	4000 K	80	B
PR 2057-A LED 4000-930	30,5W	34W	3974 lumens	117 lm/W	3000 K	90	A
PR 2057-A LED 4000-940	30,5W	34W	4246 lumens	125 lm/W	4000 K	90	A
PR 2057-A LED 5000-830	38,7W	43W	5129 lumens	119 lm/W	3000 K	80	B
PR 2057-A LED 5000-840	38,7W	43W	5262 lumens	122,5 lm/W	4000 K	80	B
PR 2057-A LED 7000-830	49,2W	55W	7298 lumens	132,5 lm/W	3000 K	80	A
PR 2057-A LED 7000-840	49,2W	55W	7487 lumens	136 lm/W	4000 K	80	A

* This product is available with a specific LED module dedicated to the «food» world, for more information about the available configurations, see page 336

PR 2057-B LED

LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 5 262 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 2 SDCM
- Available in 3000 K, 3500 K and 4000 K
- 50 000 hours life expectancy (L80B10)
- Luminous efficiency of system up to 132 lm/W
- 3-circuits track adaptor
- Housing and box made of painted die-cast aluminium
- Static heat sink
- Optical protection clear glass
- **Weight:** approx. 1,5 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Colour filters (FIL)

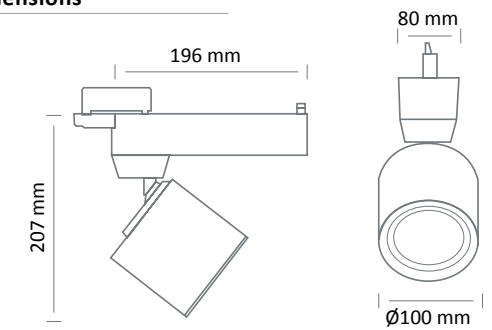
Driver(s)



Efficiency energy class



Dimensions



Standards

Class I | IP 20 | 650°

Beam(s)



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
PR 2057-B LED 2700-930	23W	27W	2743 lumens	101,5 lm/W	3000 K	90
PR 2057-B LED 2700-940	21W	25W	2728 lumens	109 lm/W	4000 K	90
PR 2057-B LED 3000-830	21W	25W	3136 lumens	125,5 lm/W	3500 K	80
PR 2057-B LED 3000-840	21W	25W	3218 lumens	128,5 lm/W	4000 K	80
PR 2057-B LED 3000-930	24,6W	28W	2931 lumens	104,5 lm/W	3000 K	90
PR 2057-B LED 3000-935	24,6W	28W	3131 lumens	112 lm/W	3500 K	90
PR 2057-B LED 3000-940	24,6W	28W	3133 lumens	112 lm/W	4000 K	90
PR 2057-B LED 3500-830	24,6W	28W	3600 lumens	128,5 lm/W	3000 K	80
PR 2057-B LED 3500-840	24,6W	28W	3696 lumens	132 lm/W	4000 K	80
PR 2057-B LED 3800-830	26,6W	30W	3830 lumens	127,5 lm/W	3000 K	80
PR 2057-B LED 3800-840	26,6W	30W	3930 lumens	131 lm/W	4000 K	80
PR 2057-B LED 4000-830	28,6W	32,5W	4054 lumens	124,5 lm/W	3000 K	80
PR 2057-B LED 4000-840	28,6W	32,5W	4160 lumens	128 lm/W	4000 K	80
PR 2057-B LED 5000-830	38,7W	43W	5129 lumens	119,5 lm/W	3000 K	80
PR 2057-B LED 5000-840	38,7W	43W	5262 lumens	122,5 lm/W	4000 K	80

* This product is available with a specific LED module dedicated to the «food» world, for more information about the available configurations, see page 336

PR 3951-A LED



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 1166 lumens
- CRI of 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 83 lm/W
- 3-circuits track adaptor with integrated driver
- Housing made of painted powdered aluminium
- Box made of painted powdered steel
- Static heat sink
- Optical silicone lens
- **Weight:** approx. 1,3 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Beam(s) Filter(s) (FF), Honeycomb diffuser (N.AB)

Driver(s)



Standards

Class I | IP 20 | 650°

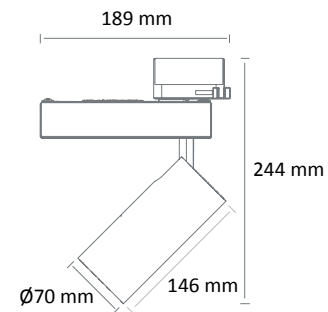
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
PR 3951-A LED 485-930	4,3W	6,1W	485 lumens	79 lm/W	3000 K	90
PR 3951-A LED 485-940	4,1W	5,8W	485 lumens	83 lm/W	4000 K	90
PR 3951-A LED 797-930	8,5W	10,5W	797 lumens	76 lm/W	3000 K	90
PR 3951-A LED 797-940	7,7W	9,6W	797 lumens	83 lm/W	4000 K	90
PR 3951-A LED 1100-930	12,9W	15,5W	1136 lumens	73,1 lm/W	3000 K	90
PR 3951-A LED 1100-935	12,9W	15,5W	1166 lumens	75 lm/W	3500 K	90

PR 3951-B LED



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 1124 lumens
- CRI of 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 76,6 lm/W
- 3-circuits track adaptor with integrated driver
- Housing made of painted powdered aluminium
- Static heat sink
- Optical silicone lens
- **Weight:** approx. 1,3 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Beam(s) Filter(s) (FF), Honeycomb diffuser (N.AB)

Driver(s)



Standards

Class II | IP 20 | 650°

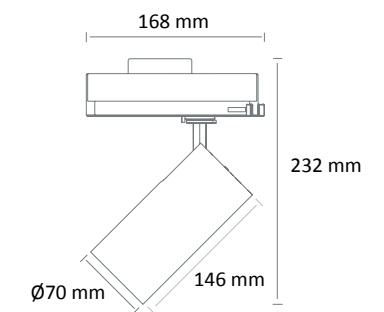
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
PR 3951-B LED 880-930	9,2W	11,5W	880 lumens	76,6 lm/W	3000 K	90
PR 3951-B LED 1000-930	11W	13,7W	1005 lumens	73,3 lm/W	3000 K	90
PR 3951-B LED 1100-930	12,7W	15,8W	1124 lumens	71,1 lm/W	3000 K	90

PR 3951-D LED



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 1166 lumens
- CRI of 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 83 lm/W
- Fits on lighting system SE 3951 (page 300)
- Housing made of painted powdered aluminium
- Static heat sink
- Optical silicone lens
- **Weight:** approx. 1 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s) :** Beam(s) Filter(s) (FF), Honeycomb diffuser (N.AB)

Driver(s)



Standards

Class I | IP 20 | 650°

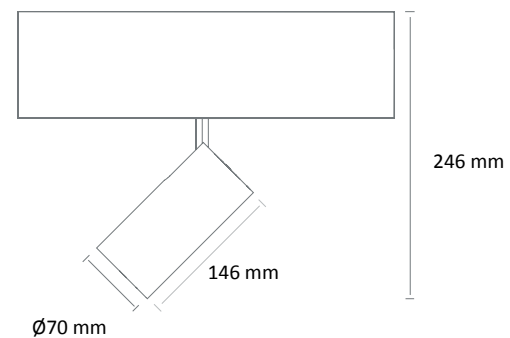
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



N.AB

ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
PR 3951-D LED 485-930	4,3W	6,1W	485 lumens	79 lm/W	3000 K	90
PR 3951-D LED 485-940	4,1W	5,8W	485 lumens	83 lm/W	4000 K	90
PR 3951-D LED 797-930	8,5W	10,5W	797 lumens	76 lm/W	3000 K	90
PR 3951-D LED 797-940	7,7W	9,6W	797 lumens	83 lm/W	4000 K	90
PR 3951-D LED 1100-930	12,9W	15,5W	1136 lumens	73,1 lm/W	3000 K	90
PR 3951-D LED 1100-935	12,9W	15,5W	1166 lumens	75 lm/W	3500 K	90

PR 3951-E LED



LED PROJECTORS

- Projecteur orientable pour module LED SPOT, maximum 1166 lumens
- CRI of 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 83 lm/W
- Fits on lighting system SE 3951 (page 300)
- Housing made of painted powdered aluminium
- Static heat sink
- Optical silicone lens
- **Weight:** approx. 1,3 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s) :** Beam(s) Filter(s) (FF), Honeycomb diffuser (N.AB)

Driver(s)



Standards

Class I | IP 20 | 650°

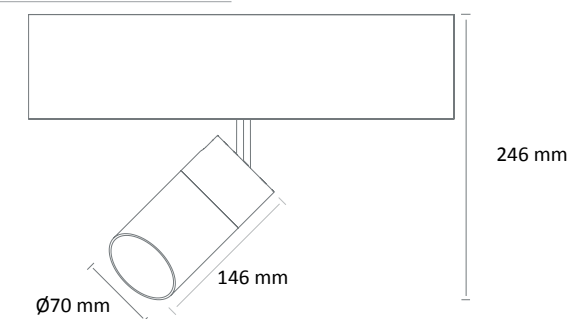
Efficiency energy class



Beam(s)



Dimensions



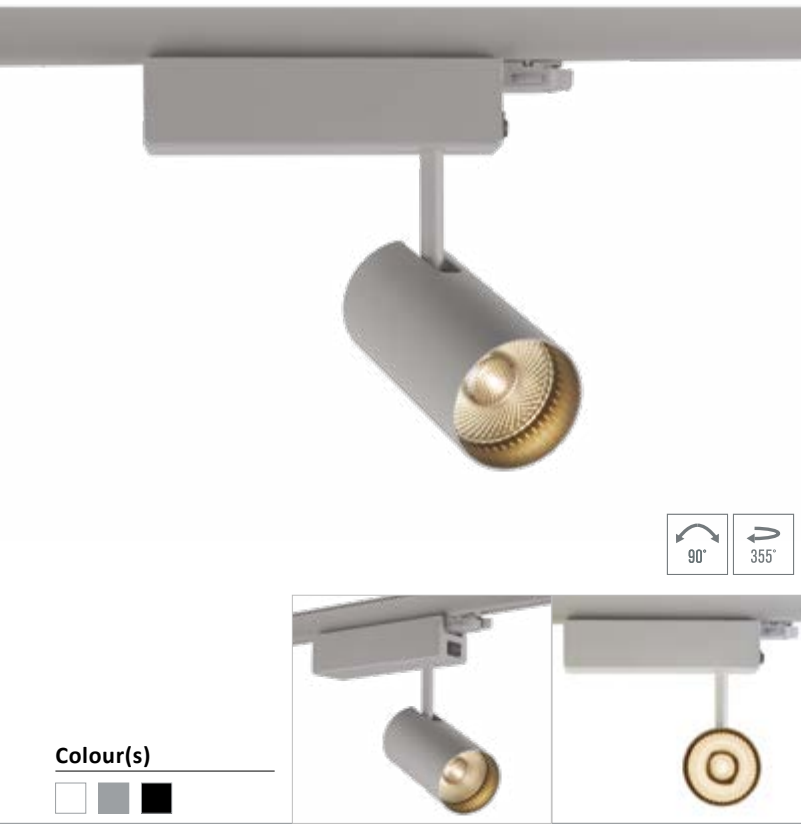
Colour(s)



N.AB

ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
PR 3951-E LED 485-930	4,3W	6,1W	485 lumens	79 lm/W	3000 K	90
PR 3951-E LED 485-940	4,1W	5,8W	485 lumens	83 lm/W	4000 K	90
PR 3951-E LED 797-930	8,5W	10,5W	797 lumens	76 lm/W	3000 K	90
PR 3951-E LED 797-940	7,7W	9,6W	797 lumens	83 lm/W	4000 K	90
PR 3951-E LED 1100-930	12,9W	15,5W	1136 lumens	73,1 lm/W	3000 K	90
PR 3951-E LED 1100-935	12,9W	15,5W	1166 lumens	75 lm/W	3500 K	90

PR 3951-F LED



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 1166 lumens
- CRI of 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 83 lm/W
- 3-circuits track adaptor
- Housing made of painted powdered aluminium
- Box made of painted powdered steel
- Static heat sink
- Optical silicone lens
- On/off switch
- **Weight:** approx. 1,6 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Beam(s) Filter(s) (FF), Honeycomb diffuser (N.AB)

Driver(s)



Standards

Class I | IP 20 | 650°

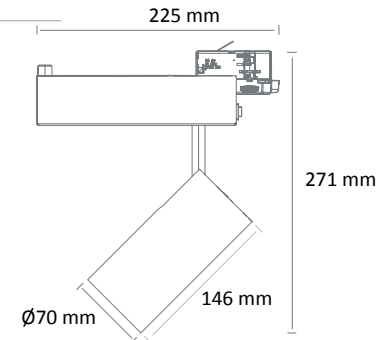
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
PR 3951-F LED 485-930	4,3W	6,1W	485 lumens	79 lm/W	3000 K	90
PR 3951-F LED 485-940	4,1W	5,8W	485 lumens	83 lm/W	4000 K	90
PR 3951-F LED 797-930	8,5W	10,5W	797 lumens	76 lm/W	3000 K	90
PR 3951-F LED 797-940	7,7W	9,6W	797 lumens	83 lm/W	4000 K	90
PR 3951-F LED 1100-930	12,9W	15,5W	1136 lumens	73,1 lm/W	3000 K	90
PR 3951-F LED 1100-935	12,9W	15,5W	1166 lumens	75 lm/W	3500 K	90

Back view with on/off switch



PR 5044 LED



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 1 124 lumens
- CRI of 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 76,5 lm/W
- 3-circuits track adaptor with integrated driver
- Housing made of painted powdered aluminium
- Static heat sink
- Optical silicone lens
- **Weight:** approx. 0,4 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Colour filters (FIL), Honeycomb diffuser (N.AB)

Driver(s)



Standards

Class I | IP 20 | 650°

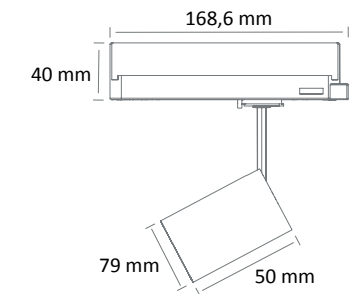
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
PR 5044 LED 900-930	11,5W	880 lumens	76,5 lm/W	3000 K	90
PR 5044 LED 1000-930	13,8W	1005 lumens	73 lm/W	3000 K	90
PR 5044 LED 1100-930	15,9W	1124 lumens	70,5 lm/W	3000 K	90

PR 3008 LED - PAR 30



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 2799 lumens
- CRI of 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B50)
- 3-circuits track adaptor
- Luminous efficiency of system up to 105 lm/W
- Housing made of painted die-cast aluminium
- Knockdown facade
- Static heat sink
- **Weight:** approx. 1,2 kg
- **Adjustable:** 90° and Turnable: 355°
- **Driver(s):** integrated
- **Option(s):** Ceiling-mounted bracket (PAT)

Driver(s)



Efficiency
energy class

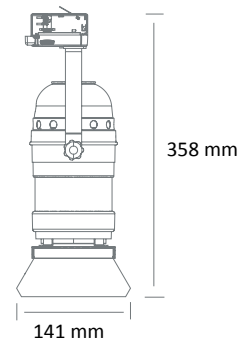


Dimensions

Standards

Class I | IP 20 | 650°

Beam(s)



Colour(s)



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
PR 3008 LED 1100-930	12,4W	930 lumens	75 lm/W	3000 K	90
PR 3008 LED 1100-830	12,4W	1070 lumens	86 lm/W	3000 K	80
PR 3008 LED 1100-840	11W	1070 lumens	97 lm/W	4000 K	80
PR 3008 LED 2000-930	21,5W	1692 lumens	78,5 lm/W	3000 K	90
PR 3008 LED 2000-830	21,5W	1935 lumens	90 lm/W	3000 K	80
PR 3008 LED 2000-840	18,6W	1935 lumens	104 lm/W	4000 K	80
PR 3008 LED 3000-930	26,8W	2259 lumens	84,5 lm/W	3000 K	90
PR 3008 LED 3000-830	26,8W	2574 lumens	96 lm/W	3000 K	80
PR 3008 LED 3000-840	26,6W	2799 lumens	105 lm/W	4000 K	80

PR 3008 LED - PAR 46



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 6227 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B50)
- 3-circuits track adaptor
- Luminous efficiency of system up to 134,5 lm/W
- Housing made of painted die-cast aluminium
- Knockdown facade
- Static heat sink
- **Weight:** approx. 2,5 kg
- **Adjustable:** 90° and Turnable: 355°
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Ceiling-mounted bracket (PAT)

Driver(s)



Efficiency
energy class

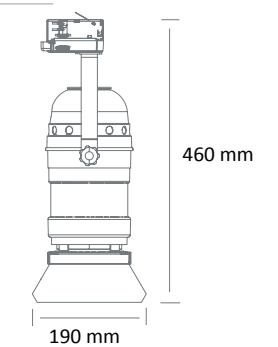


Dimensions

Standards

Class I | IP 20 | 650°

Beam(s)



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	TEMPÉRATURE DE COULEUR	CRI
PR 3008 LED-2000-930	15W	18,3W	2056 lumens	112,5 lm/W	3000 K	90
PR 3008 LED-2000-940	15W	18,3W	2198 lumens	120 lm/W	4000 K	90
PR 3008 LED-3000-930	22,6W	26,6W	3006 lumens	113 lm/W	3000 K	90
PR 3008 LED-3000-940	22,6W	26,6W	3213 lumens	121 lm/W	4000 K	90
PR 3008 LED-4000-930	31,3W	35,6W	4036 lumens	113,5 lm/W	3000 K	90
PR 3008 LED-4000-940	31,3W	35,6W	4314 lumens	121,5 lm/W	4000 K	90
PR 3008 LED-5000-830	32,9W	38,7W	5057 lumens	130,5 lm/W	3000 K	80
PR 3008 LED-5000-840	32,9W	38,7W	5213 lumens	134,5 lm/W	4000 K	80
PR 3008 LED-5000-930	40,4W	44,9W	5040 lumens	112,5 lm/W	3000 K	90
PR 3008 LED-5000-940	40,4W	44,9W	5388 lumens	120 lm/W	4000 K	90
PR 3008 LED-6000-830	39,5W	45,9W	5899 lumens	128,5 lm/W	3000 K	80
PR 3008 LED-6000-840	39,5W	45,9W	6081 lumens	132,5 lm/W	4000 K	80
PR 3008 LED-6000-930	47,8W	52,5W	5825 lumens	111 lm/W	3000 K	90
PR 3008 LED-6000-940	47,8W	52,5W	6227 lumens	118,5 lm/W	4000 K	90

WALL WASHERS





PR 5051 LED



Colour(s)



WALL WASHERS LED

- Orientable track suspended luminaire, LED SPOT module, maximum 4 187 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 124,5 lm/W
- 3-circuits track adaptor with integrated driver
- Housing made of painted steel
- Static heat sink
- **Weight:** approx. 1,5 kg
- **Number of module(s):** 1
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)



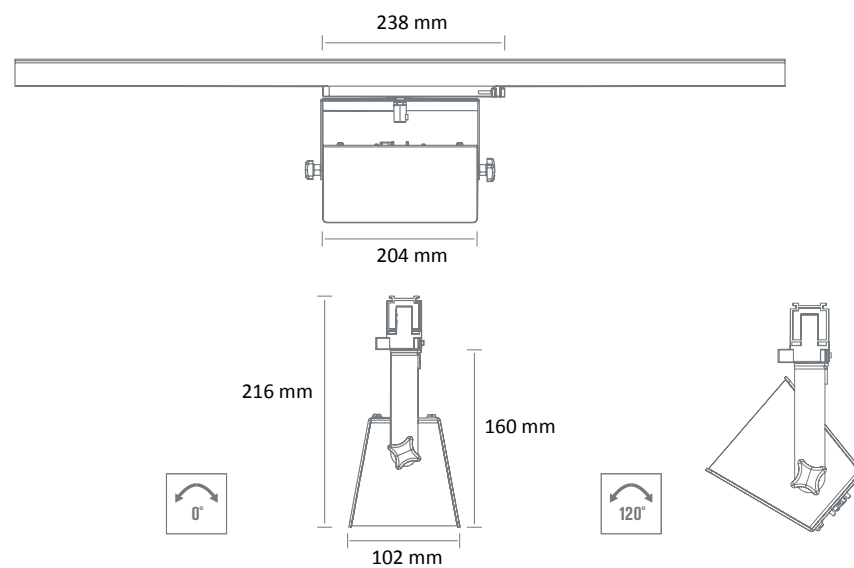
Standards

Class I | IP 20 | 650°

Efficiency energy class



Dimensions



PR 5051 LED

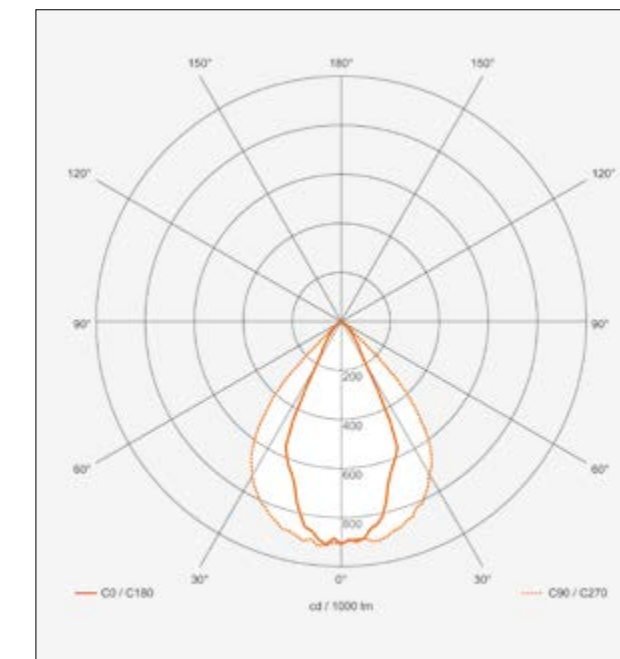
TECHNICALS INFORMATION

PERFORMANCES

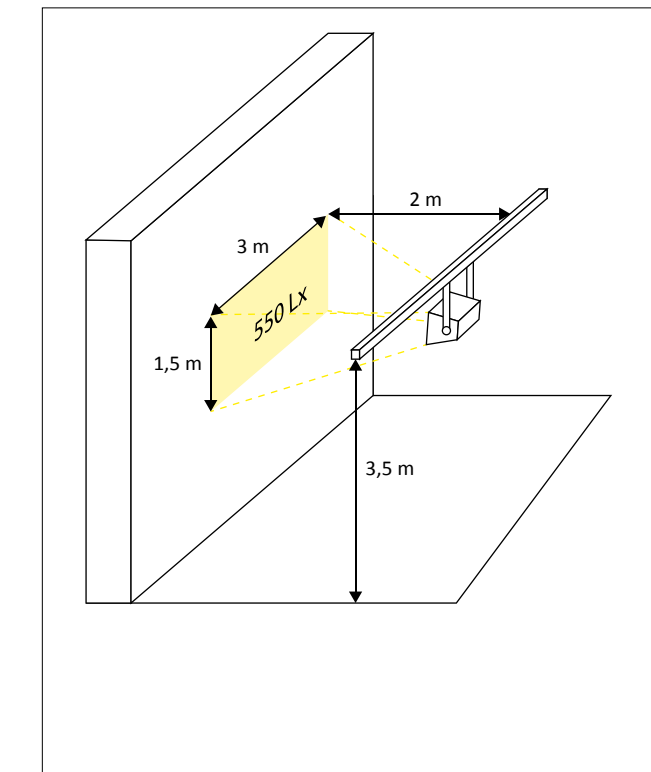
ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
PR 5051 LED 3500-830	28,7W	3481 lumens	121,5 lm/W	3 000 K	80
PR 5051 LED 3500-840	28,7W	3572 lumens	124,5 lm/W	4 000 K	80
PR 5051 LED 4000-830	35,5W	4080 lumens	115 lm/W	3 000 K	80
PR 5051 LED 4000-840	35,5W	4187 lumens	118 lm/W	4 000 K	80

LIGHT DISTRIBUTION

LOR 96 %



CONFIGURATION



LS 3945-C LED ASY



Colour(s) Light distribution



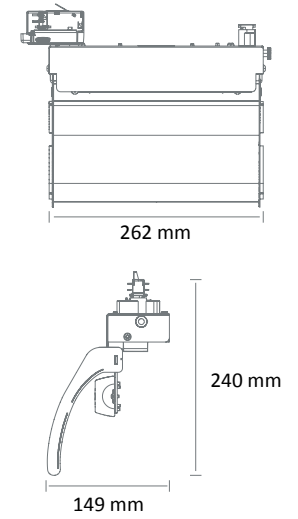
WALL WASHERS LED

- Track suspended luminaire for LED SPOT module(s), maximum 5 938 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 142 lm/W
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Primary reflector made of injected plastic, Silver finish
- Adjustable reflectors at an approximate angle of 10°
- Secondary reflector made of Miro Silver available in Miro 8 (M8) or Miro 20 (M20) quality
- Static heat sink
- Weight:** approx. 4 kg
- Number of module(s):** 1
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s) **Standards**
 Class I | IP 20 | 650°

Efficiency energy class
A+

Dimensions



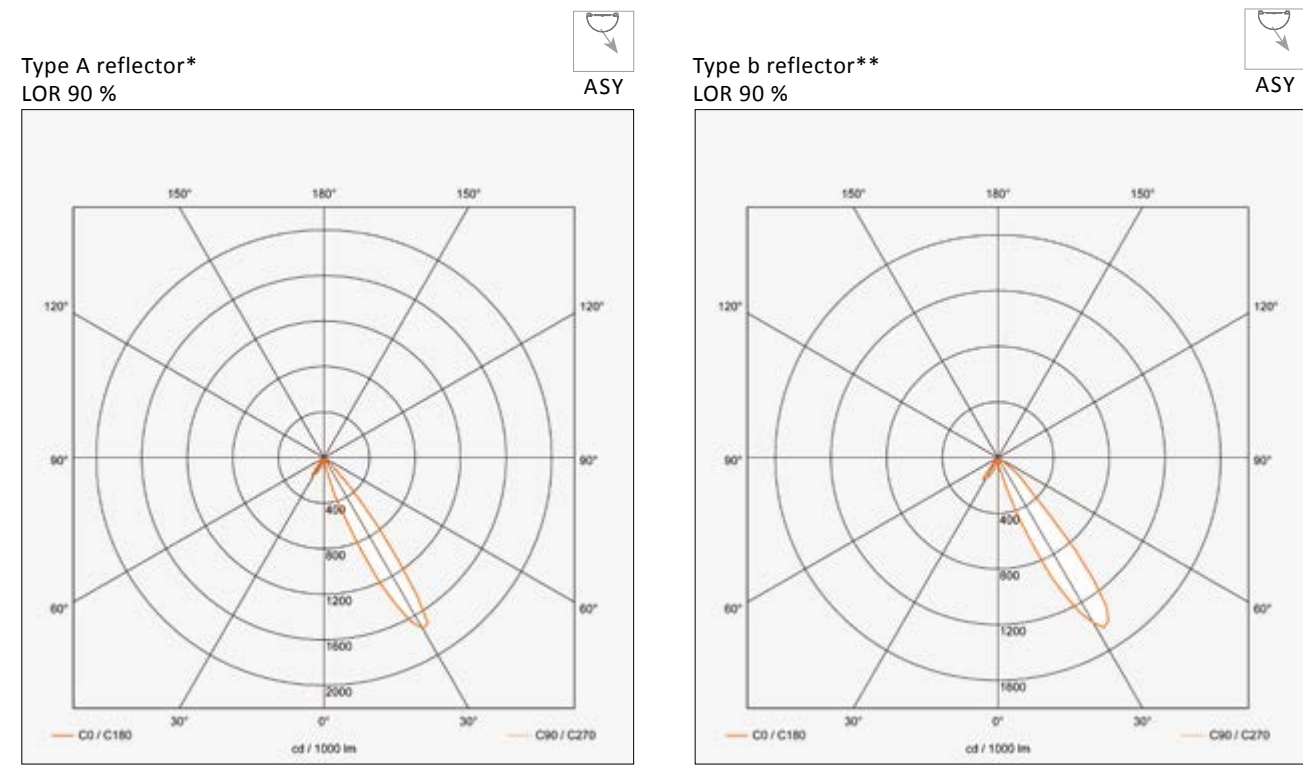
LS 3945-C LED ASY

TECHNICALS INFORMATION

PERFORMANCES

ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 3945-C LED ASY 4500-830	31,9W	4422 lumens	138,5 lm/W	3 000 K	80
LS 3945-C LED ASY 4500-840	31,9W	4536 lumens	142 lm/W	4 000 K	80
LS 3945-C LED ASY 4500-930	41,1W	4531 lumens	110 lm/W	3 000 K	90
LS 3945-C LED ASY 4500-940	41,1W	4841 lumens	117,5 lm/W	4 000 K	90
LS 3945-C LED ASY 5500-830	41,6W	5566 lumens	133,5 lm/W	3 000 K	80
LS 3945-C LED ASY 5500-840	41,6W	5710 lumens	137 lm/W	4 000 K	80
LS 3945-C LED ASY 5500-930	53,9W	5557 lumens	103 lm/W	3 000 K	90
LS 3945-C LED ASY 5500-940	53,9W	5938 lumens	110 lm/W	4 000 K	90

LIGHT DISTRIBUTION



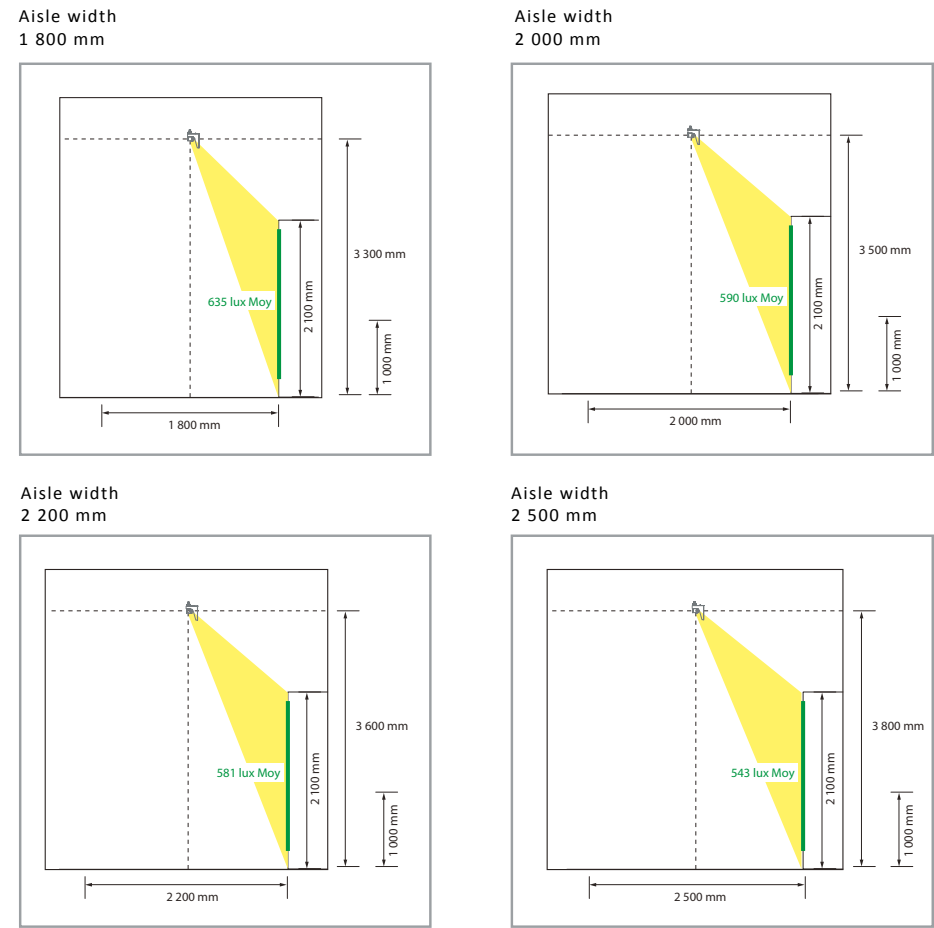
* Type A : Advised reflector for track installation at 3m50 height
 ** Type B : Advised reflector for track installation between 2m80 and 3m20 height

LS 3945-C LED ASY

ADVISED CONFIGURATION

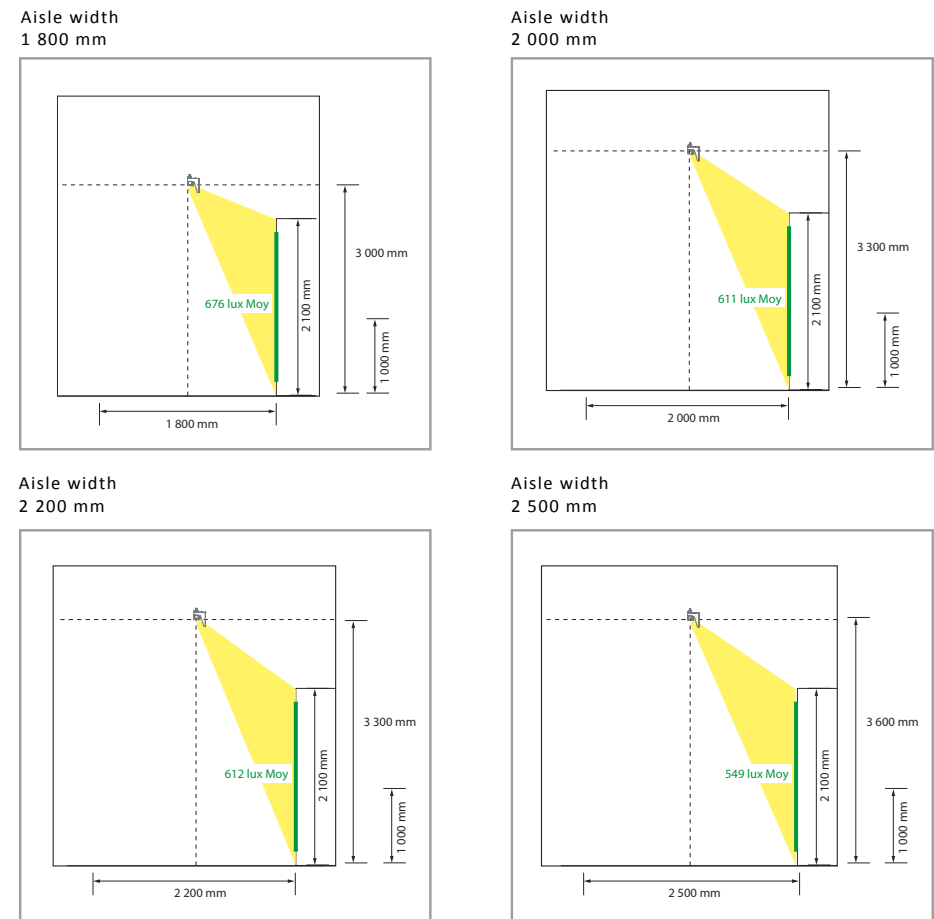
TYPE A REFLECTOR (TRACK INSTALLED AT 3M50 HEIGHT)

- CONFIGURATION :
- 4 500 LUMENS



TYPE B REFLECTOR (TRACK INSTALLED BETWEEN 2M80 AND 3M20 HEIGHT)

- CONFIGURATION :
- 4 500 LUMENS



LS 3945-C LED DASY



Colour(s)



Light distribution



DASY



WALL WASHERS LED

- Track suspended luminaire for LED SPOT module(s), maximum 11 876 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 142 lm/W
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Primary reflector made of injected plastic, Silver finish
- Adjustable reflectors at an approximate angle of 10°
- Secondary reflector made of Miro Silver available in Miro 8 (M8) or Miro 20 (M20) quality
- Static heat sink
- **Weight:** Approx. 5,3 kg
- **Number of module(s):** 2
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)



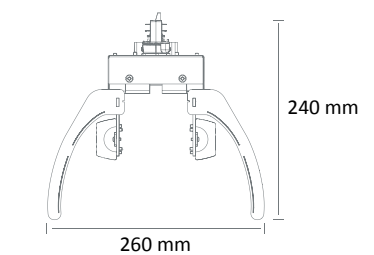
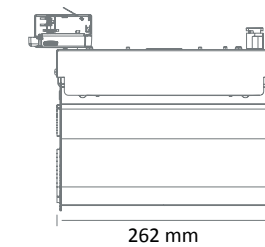
Standards

Class I | IP 20 | 650°

Efficiency energy class



Dimensions



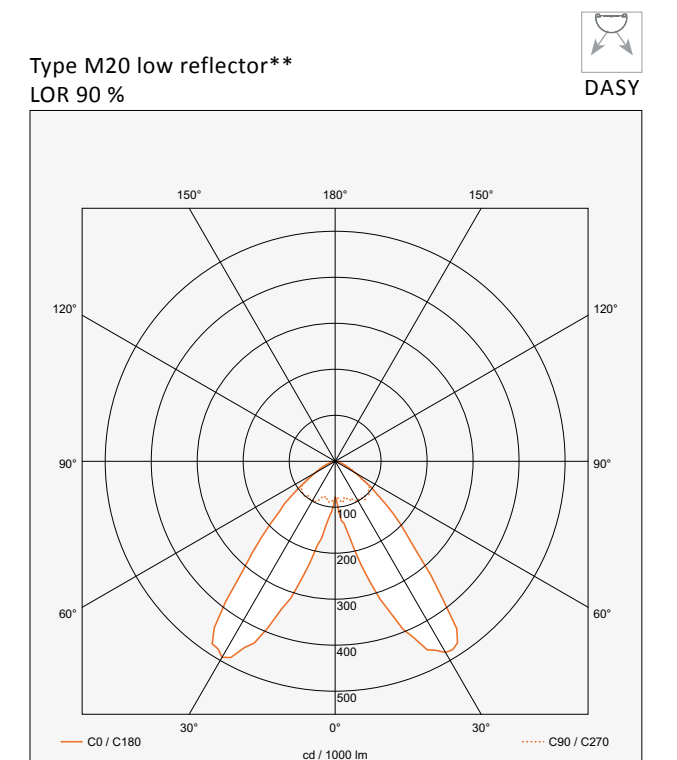
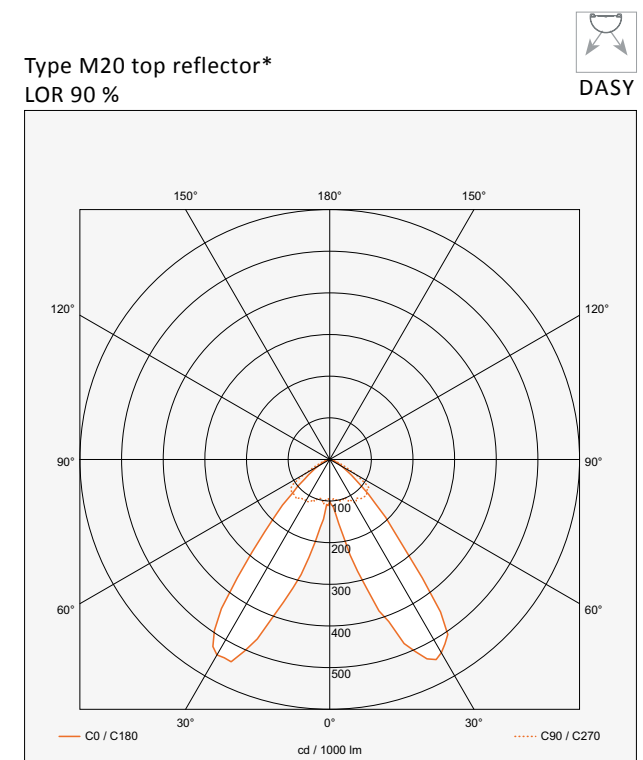
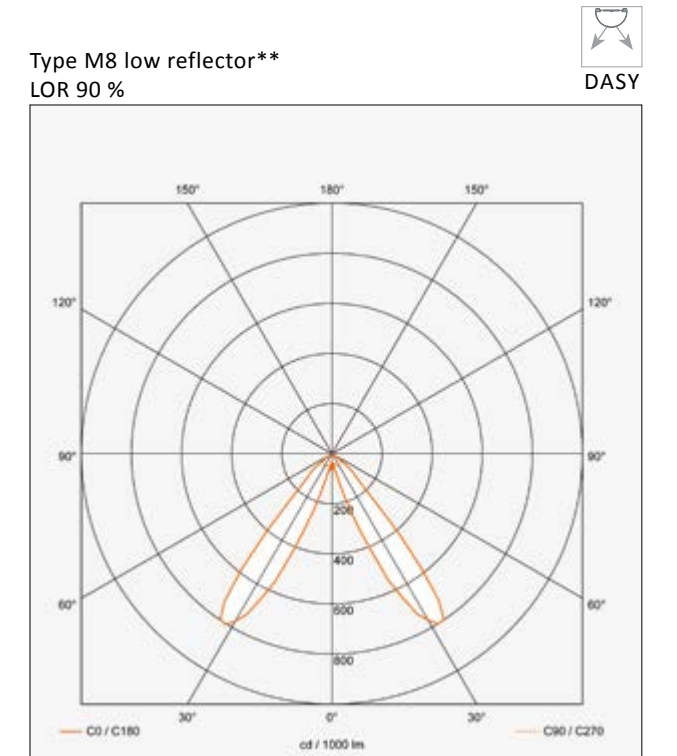
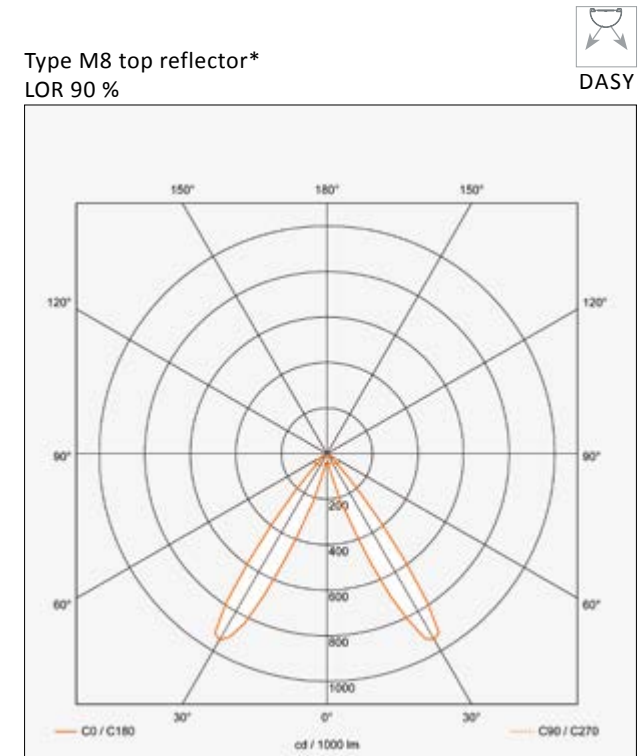
TECHNICALS INFORMATION

PERFORMANCES

ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 3945-C LED DASY 9000-830	31,9W	2x4422 lumens	138,5 lm/W	3 000 K	80
LS 3945-C LED DASY 9000-840	31,9W	2x4536 lumens	142 lm/W	4 000 K	80
LS 3945-C LED DASY 9000-930	41,1W	2x4531 lumens	110 lm/W	3 000 K	90
LS 3945-C LED DASY 9000-940	41,1W	2x4841 lumens	117,5 lm/W	4 000 K	90
LS 3945-C LED DASY 11000-830	41,6W	2x5566 lumens	133,5 lm/W	3 000 K	80
LS 3945-C LED DASY 11000-840	41,6W	2x5710 lumens	137 lm/W	4 000 K	80
LS 3945-C LED DASY 11000-930	53,9W	2x5557 lumens	103 lm/W	3 000 K	90
LS 3945-C LED DASY 11000-940	53,9W	2x5938 lumens	110 lm/W	4 000 K	90

TECHNICALS INFORMATION

LIGHT DISTRIBUTION



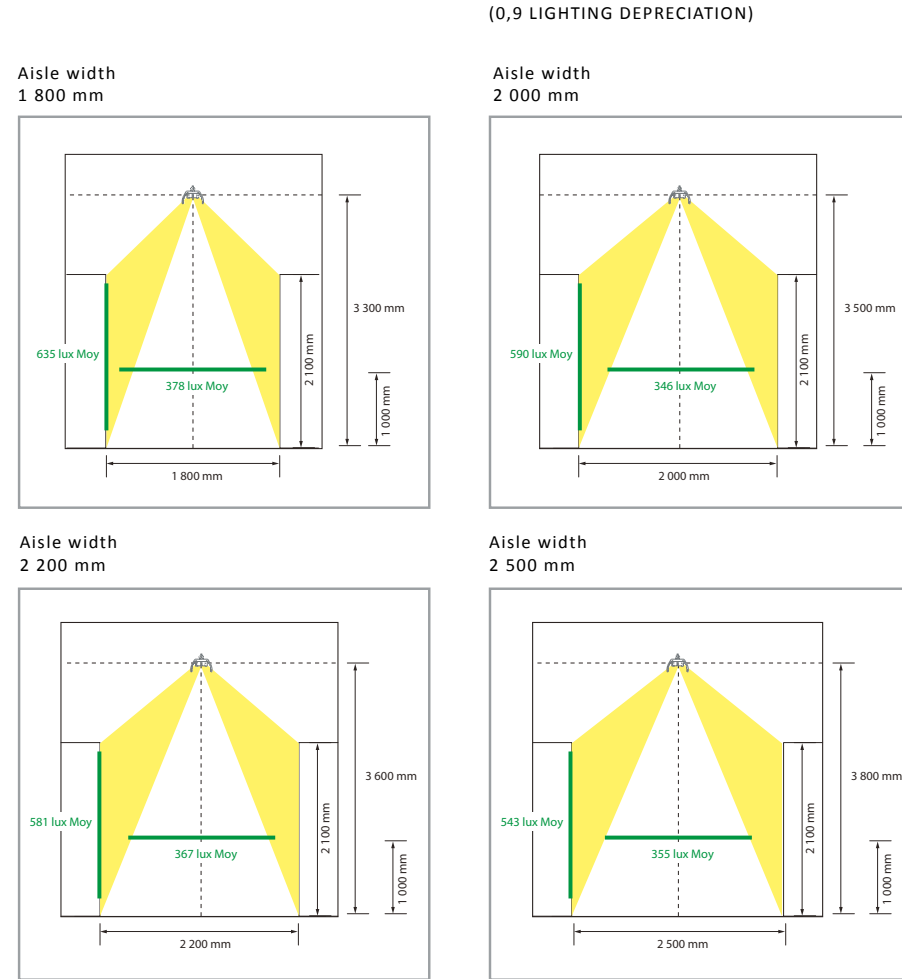
* Type top : Advised reflector for track installation at 3m50 height

** Type low : Advised reflector for track installation between 2m80 and 3m20 height

ADVISED CONFIGURATION

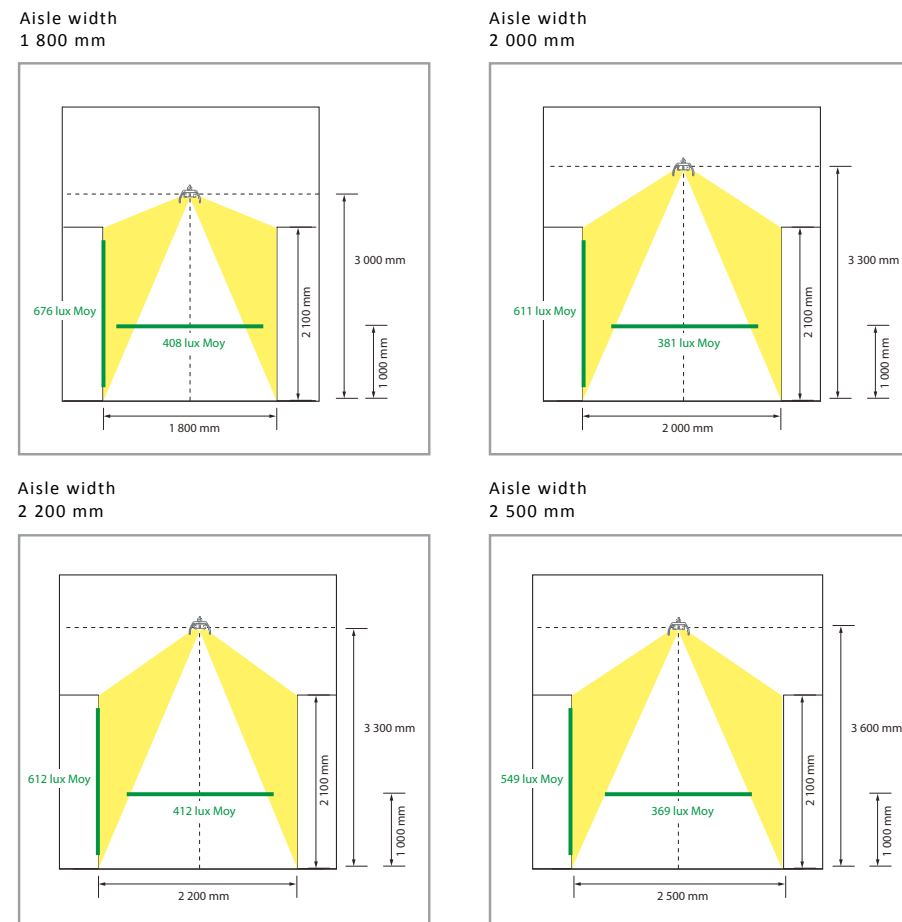
TYPE M8 TOP REFLECTOR
(TRACK INSTALLED AT 3M50 HEIGHT)

■ CONFIGURATION :
- 2 X 4 500 LUMENS



TYPE M8 LOW REFLECTOR
(TRACK INSTALLED BETWEEN 2M80 AND 3M20 HEIGHT)

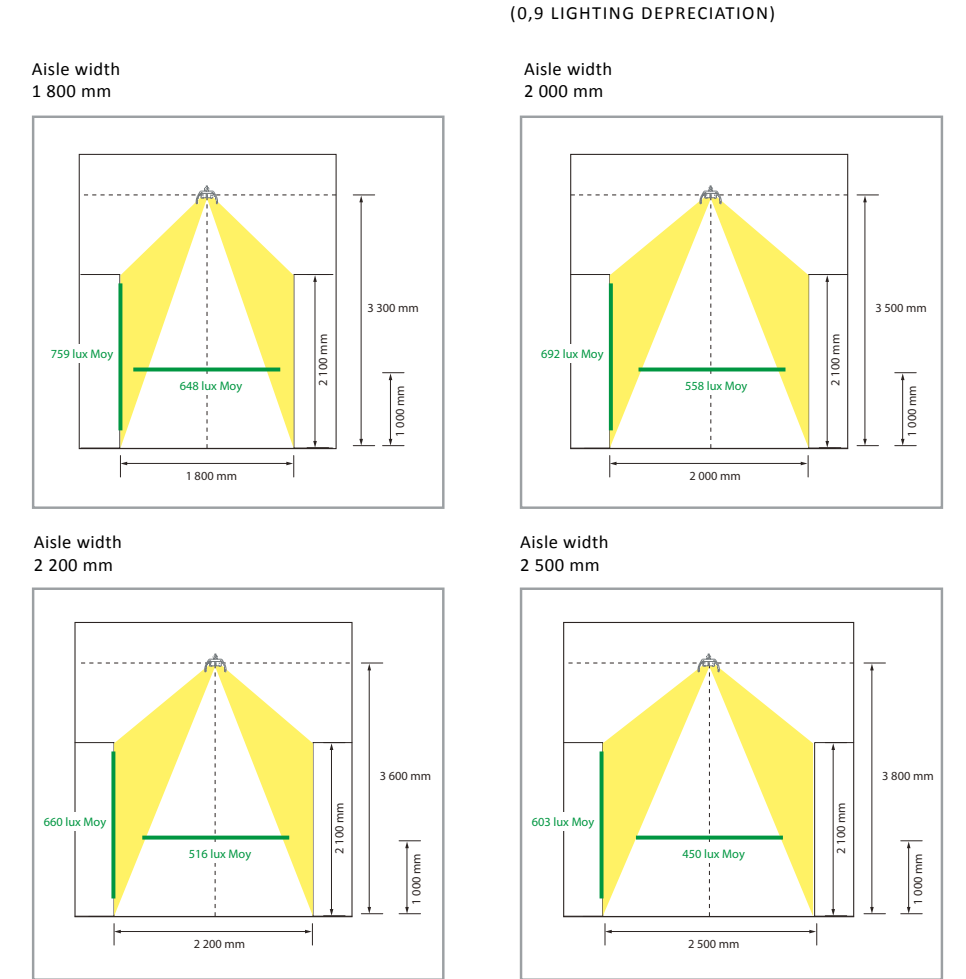
■ CONFIGURATION :
- 2 X 4 500 LUMENS



ADVISED CONFIGURATION

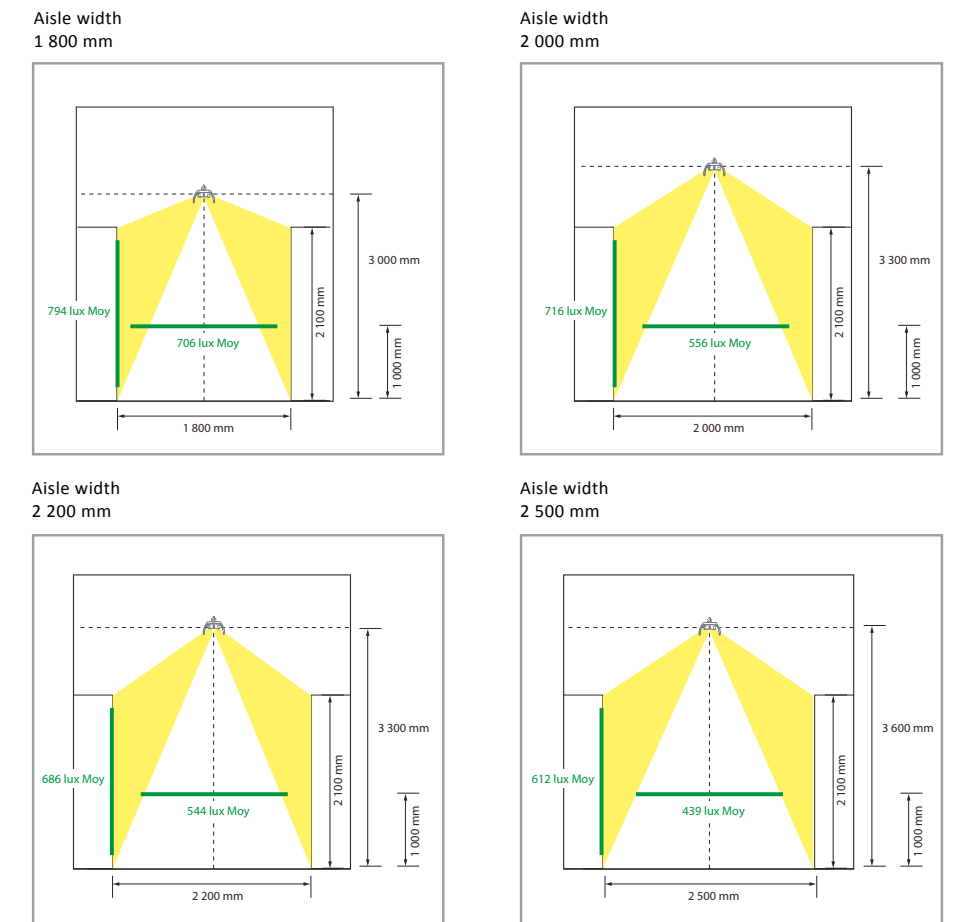
TYPE M20 TOP REFLECTOR
(TRACK INSTALLED AT 3M50 HEIGHT)

■ CONFIGURATION :
- 2 X 4 500 LUMENS

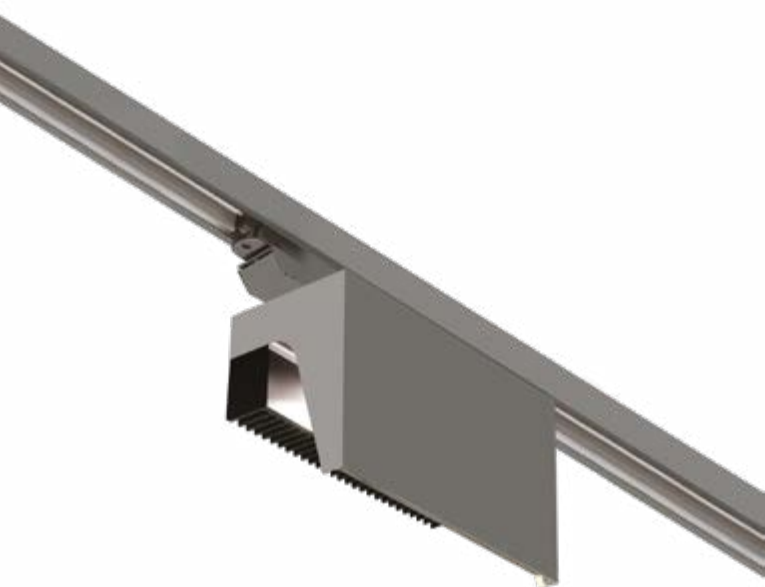


TYPE M20 LOW REFLECTOR
(TRACK INSTALLED BETWEEN 2M80 AND 3M20 HEIGHT)

■ CONFIGURATION :
- 2 X 4 500 LUMENS



LS 3945-B LED ASY



Colour(s)



Light distribution



ASY



WALL WASHERS LED

- Track suspended luminaire for LED SPOT module(s), maximum 5 938 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 142 lm/W
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Primary reflector made of injected plastic, Silver finish
- Secondary reflector made of Miro Silver available in Miro 8 (M8) or Miro 20 (M20) quality
- Static heat sink
- Weight:** approx. 2,8 kg
- Number of module(s):** 1
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)



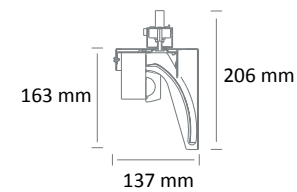
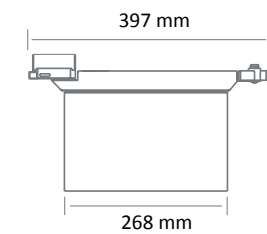
Standards

Class I | IP 20 | 650°

Efficiency energy class



Dimensions



LS 3945-B LED ASY

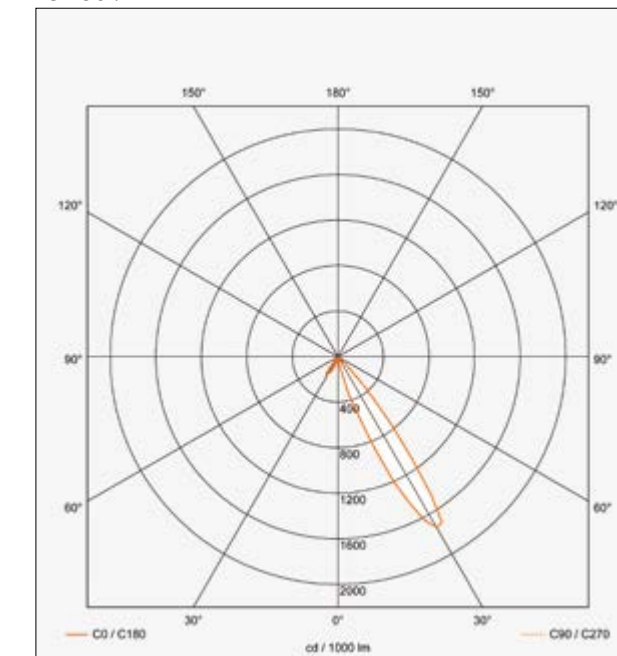
TECHNICALS INFORMATION

PERFORMANCES

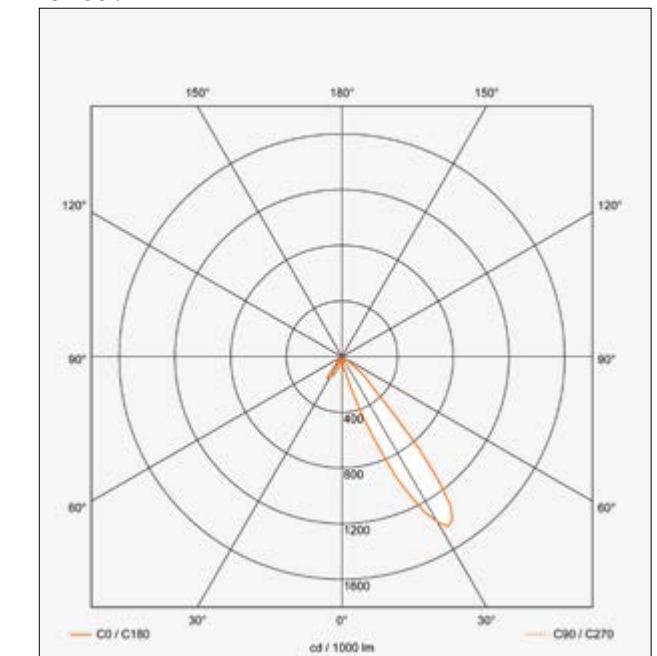
ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 3945-B LED ASY 4500-830	31,9W	4422 lumens	138,5 lm/W	3 000 K	80
LS 3945-B LED ASY 4500-840	31,9W	4536 lumens	142 lm/W	4 000 K	80
LS 3945-B LED ASY 4500-930	41,1W	4531 lumens	110 lm/W	3 000 K	90
LS 3945-B LED ASY 4500-940	41,1W	4841 lumens	117,5 lm/W	4 000 K	90
LS 3945-B LED ASY 5500-830	41,6W	5566 lumens	133,5 lm/W	3 000 K	80
LS 3945-B LED ASY 5500-840	41,6W	5710 lumens	137 lm/W	4 000 K	80
LS 3945-B LED ASY 5500-930	53,9W	5557 lumens	103 lm/W	3 000 K	90
LS 3945-B LED ASY 5500-940	53,9W	5938 lumens	110 lm/W	4 000 K	90

LIGHT DISTRIBUTION

Type A reflector*
LOR 90 %



Type b reflector**
LOR 90 %



* Type A : Advised reflector for track installation at 3m50 height

** Type B : Advised reflector for track installation between 2m80 and 3m20 height

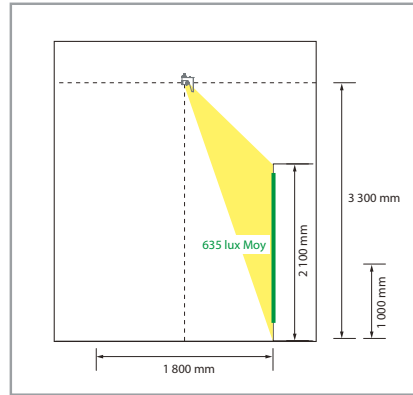
ADVISED CONFIGURATION

(0,9 lighting depreciation)

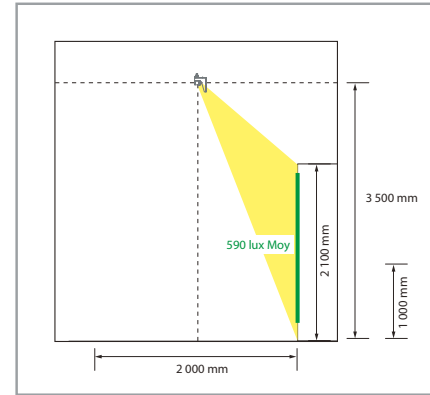
TYPE A REFLECTOR
(TRACK INSTALLED AT 3M50 HEIGHT)

■ CONFIGURATION :
- 4 500 LUMENS

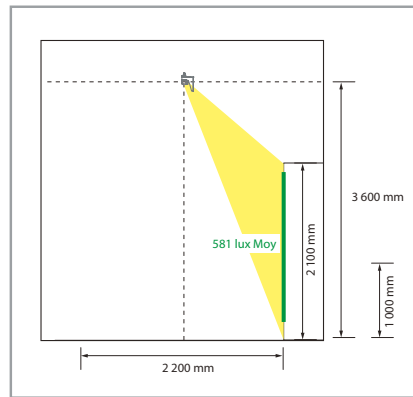
Aisle width
1 800 mm



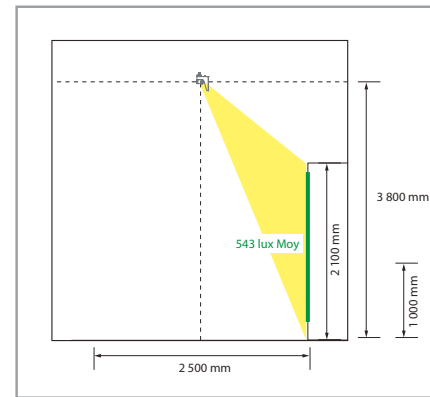
Aisle width
2 000 mm



Aisle width
2 200 mm



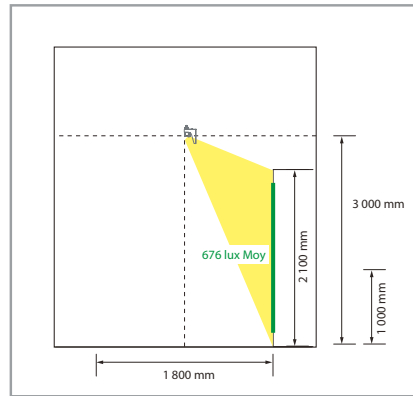
Aisle width
2 500 mm



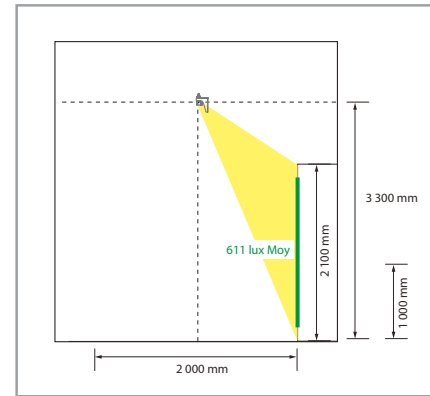
TYPE B REFLECTOR
(TRACK INSTALLED BETWEEN 2M80 AND 3M20 HEIGHT)

■ CONFIGURATION :
- 4 500 LUMENS

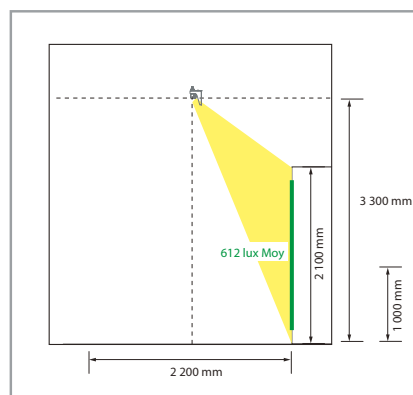
Aisle width
1 800 mm



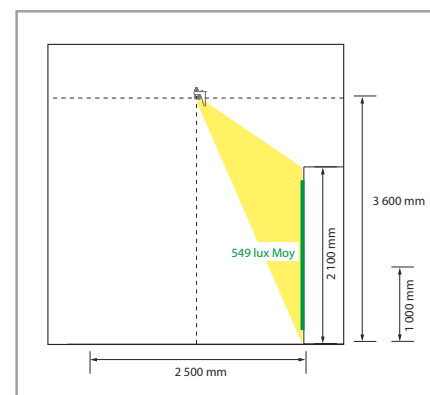
Aisle width
2 000 mm



Aisle width
2 200 mm



Aisle width
2 500 mm



LS 3945-B LED DASY



Colour(s)



Light distribution



DASY



WALL WASHERS LED

- Track suspended luminaire for LED SPOT module(s), maximum 11 876 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 142 lm/W
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Primary reflector made of injected plastic, Silver finish
- Secondary reflector made of Miro Silver available in Miro 8 (M8) or Miro 20 (M20) quality
- Static heat sink
- Weight:** approx. 5 kg
- Number of module(s):** 2
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)



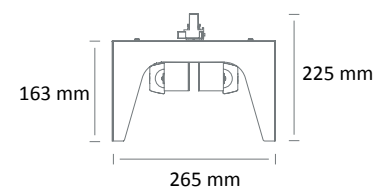
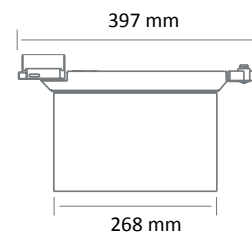
Standards

Class I | IP 20 | 650°

Efficiency energy class



Dimensions



LS 3945-B LED DASY

TECHNICALS INFORMATION

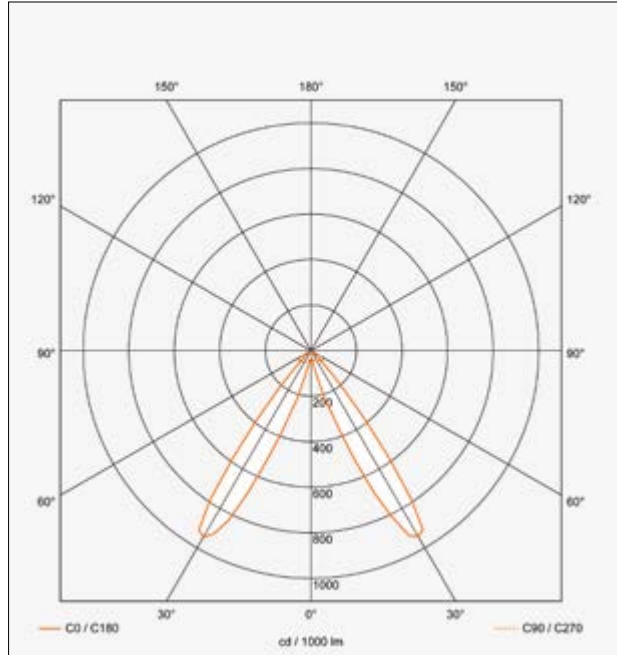
PERFORMANCES

ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 3945-B LED DASY 9000-830	2x31,9W	2x4422 lumens	138,5 lm/W	3 000 K	80
LS 3945-B LED DASY 9000-840	2x31,9W	2x4536 lumens	142 lm/W	4 000 K	80
LS 3945-B LED DASY 9000-930	2x41,1W	2x4531 lumens	110 lm/W	3 000 K	90
LS 3945-B LED DASY 9000-940	2x41,1W	2x4841 lumens	117,5 lm/W	4 000 K	90
LS 3945-B LED DASY 11000-830	2x41,6W	2x5566 lumens	133,5 lm/W	3 000 K	80
LS 3945-B LED DASY 11000-840	2x41,6W	2x5710 lumens	137 lm/W	4 000 K	80
LS 3945-B LED DASY 11000-930	2x53,9W	2x5557 lumens	103 lm/W	3 000 K	90
LS 3945-B LED DASY 11000-940	2x53,9W	2x5938 lumens	110 lm/W	4 000 K	90

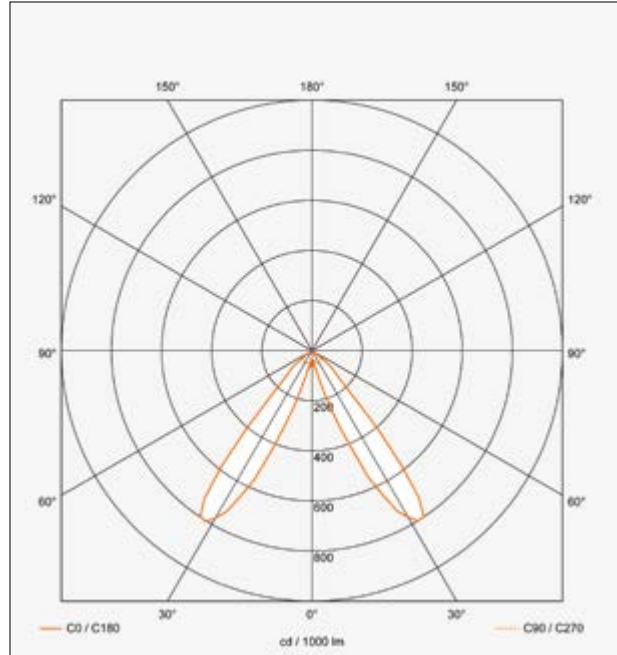
TECHNICALS INFORMATION

LIGHT DISTRIBUTION

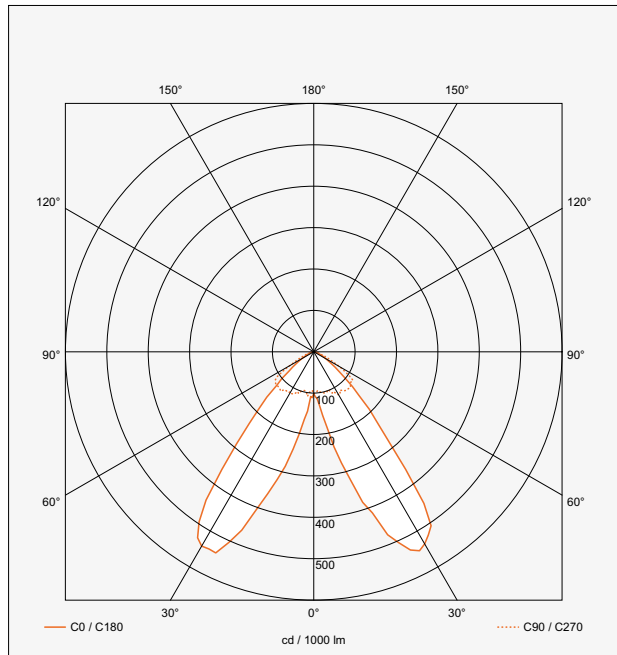
Type M8 top reflector*
LOR 90 %



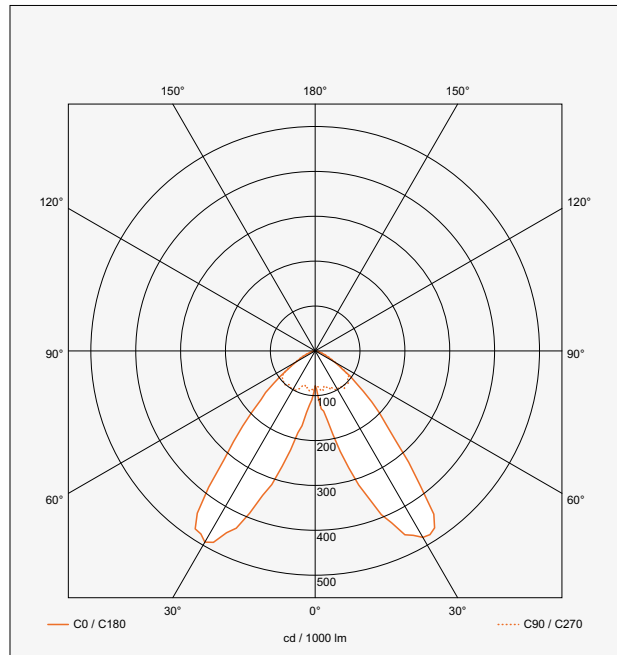
Type M8 low reflector**
LOR 90 %



Type M20 top reflector*
LOR 90 %



Type M20 low reflector**
LOR 90 %



* Type top : Advised reflector for track installation at 3m50 height
** Type law : Advised reflector for track installation between 2m80 and 3m20 height

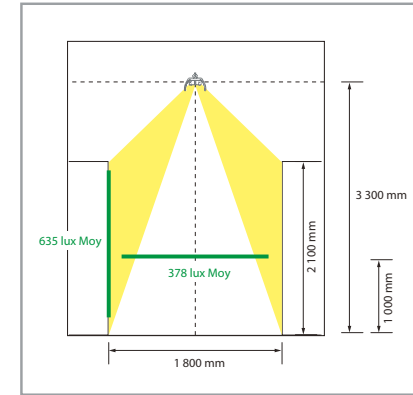
ADVISED CONFIGURATION

(0,9 LIGHTING DEPRECIATION)

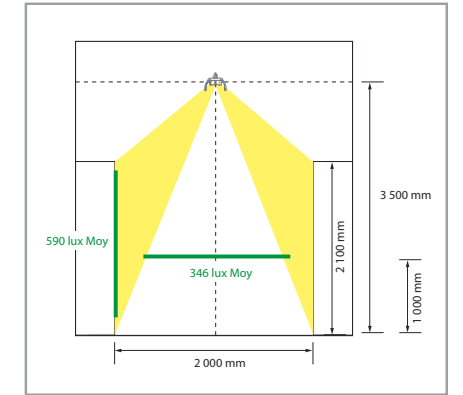
TYPE M8 TOP REFLECTOR
(TRACK INSTALLED AT 3M50 HEIGHT)

CONFIGURATION :
- 4 500 LUMEN

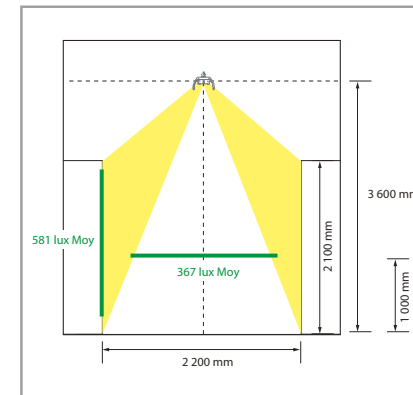
Aisle width
1 800 mm



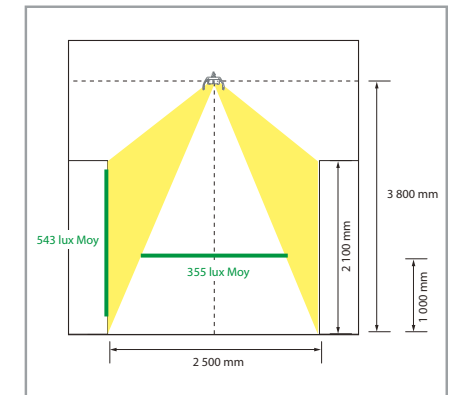
Aisle width
2 000 mm



Aisle width
2 200 mm



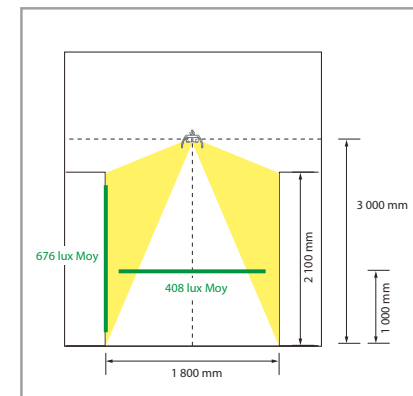
Aisle width
2 500 mm



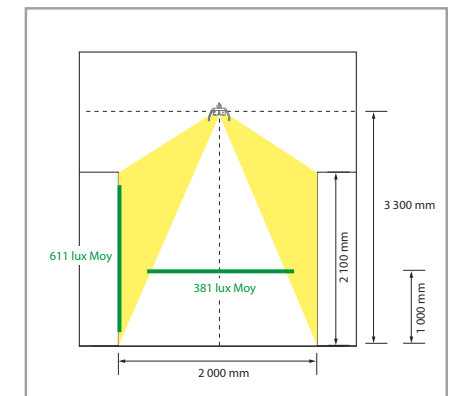
TYPE M8 LOW REFLECTOR
(TRACK INSTALLED BETWEEN 2M80 AND 3M20 HEIGHT)

CONFIGURATION :
- 4 500 LUMEN

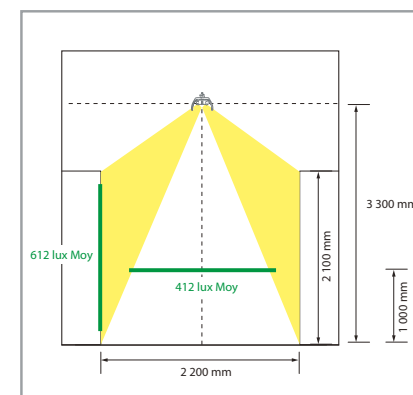
Aisle width
1 800 mm



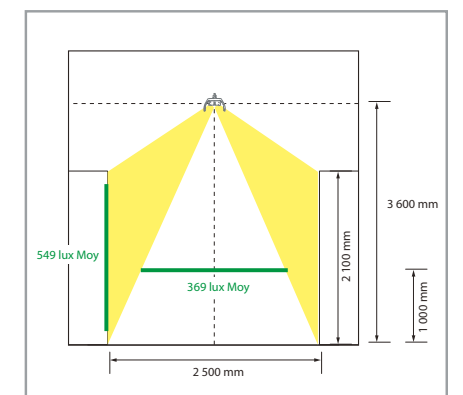
Aisle width
2 000 mm



Aisle width
2 200 mm



Aisle width
2 500 mm



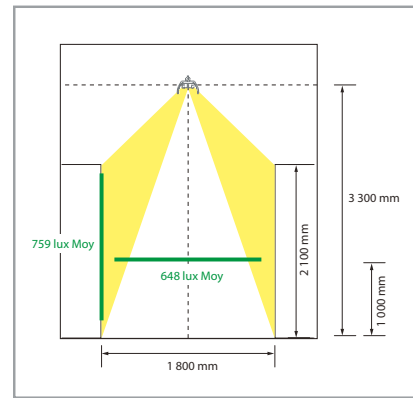
ADVISED CONFIGURATION

(0,9 LIGHTING DEPRECIATION)

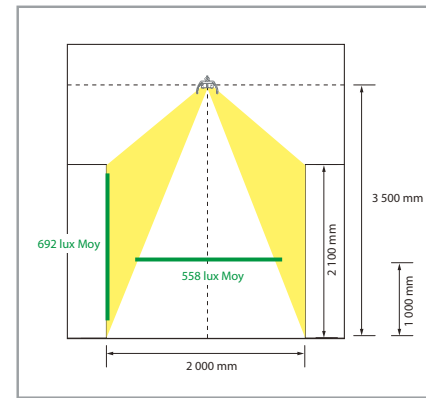
TYPE M20 TOP REFLECTOR
(TRACK INSTALLED AT 3M50 HEIGHT)

- CONFIGURATION :
- 2 X 4 500 LUMENS

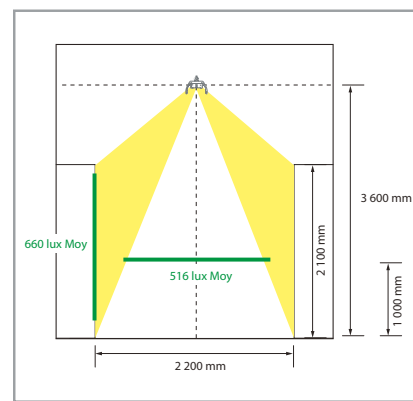
Aisle width
1 800 mm



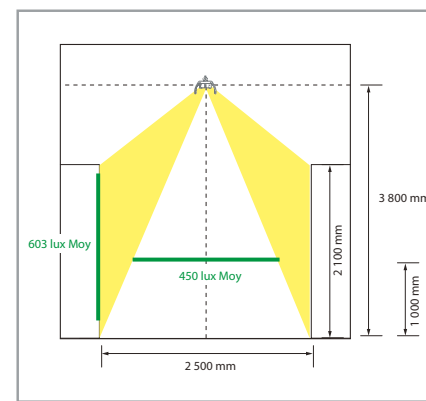
Aisle width
2 000 mm



Aisle width
2 200 mm



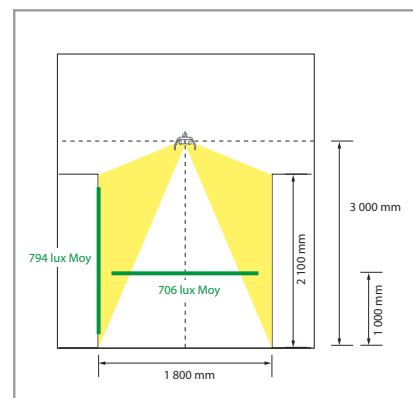
Aisle width
2 500 mm



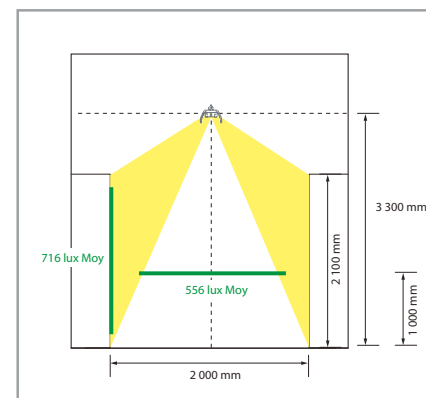
TYPE M20 LOW REFLECTOR
(TRACK INSTALLED BETWEEN 2M80 AND 3M20 HEIGHT)

- CONFIGURATION :
- 2 X 4 500 LUMENS

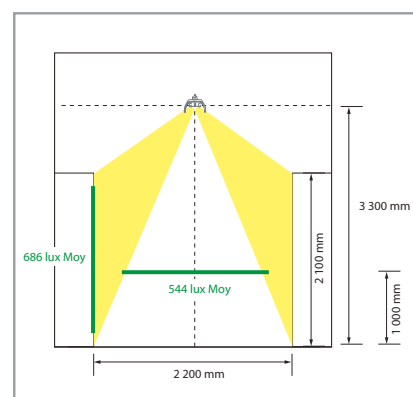
Aisle width
1 800 mm



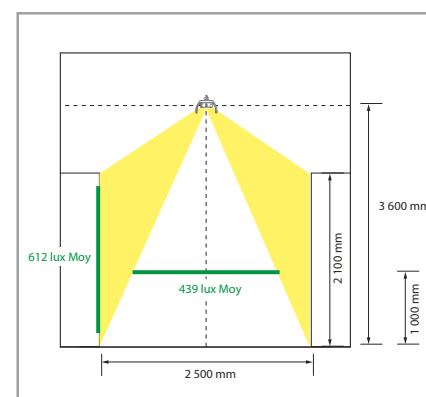
Aisle width
2 000 mm



Aisle width
2 200 mm



Aisle width
2 500 mm



GENERAL LIGHTING

LED LIGHTING FIXTURES





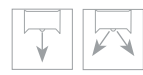
LS 5017-A LED



Colour(s)



Light distribution



SYM DASY



LED LIGHTING FIXTURES

- Track suspended luminaire for LINEAR LED module, maximum 10 000 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 148 lm/W
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Cluster optical composed of lenses, made of polymethyl methacrylate (PMMA)
- Static heat sink
- Optical compartment protected against shocks and dust
- Weight:** 3,3 kg
- Driver(s):** Fixed, Dimmable driver
- Option(s):** Asymmetrical Double (DASY)

Driver(s)



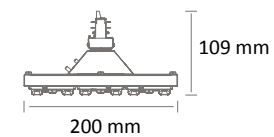
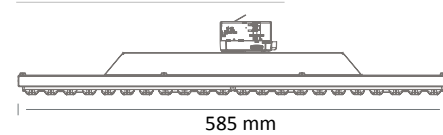
Standards

Class I | IP 20 | 650° | IK 10

Efficiency energy class



Dimensions



LS 5017-A LED

TECHNICALS INFORMATION

PERFORMANCES

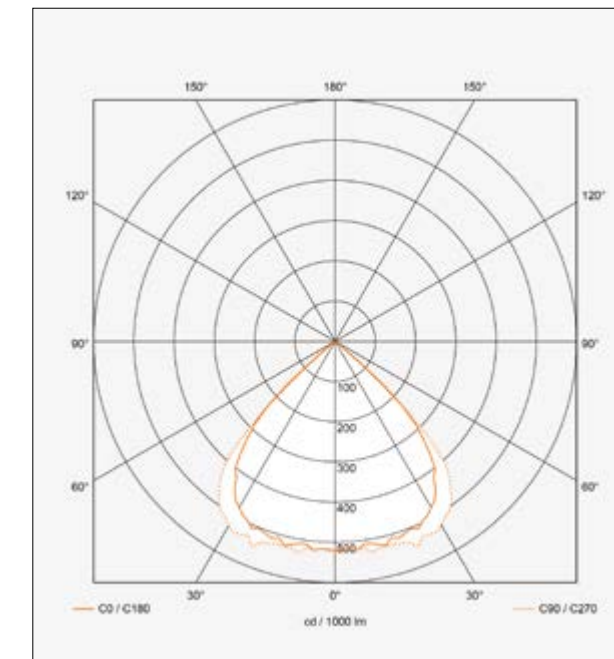
ITEM	NB OF MODULES	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 5017-A LED 8000-830	6	50,2W	54W	7600 lumens	141 lm/W	3000 K	80
LS 5017-A LED 8000-840	6	50,2W	54W	8000 lumens	148 lm/W	4000 K	80
LS 5017-A LED 9000-830	6	58W	62,5W	8558 lumens	137 lm/W	3000 K	80
LS 5017-A LED 9000-840	6	58W	62,5W	9000 lumens	144,5 lm/W	4000 K	80
LS 5017-A LED 10000-830	6	65,9W	70,9W	9500 lumens	134 lm/W	3000 K	80
LS 5017-A LED 10000-840	6	65,9W	70,9W	10000 lumens	141 lm/W	4000 K	80

LIGHT DISTRIBUTIONS

LOR 90 %



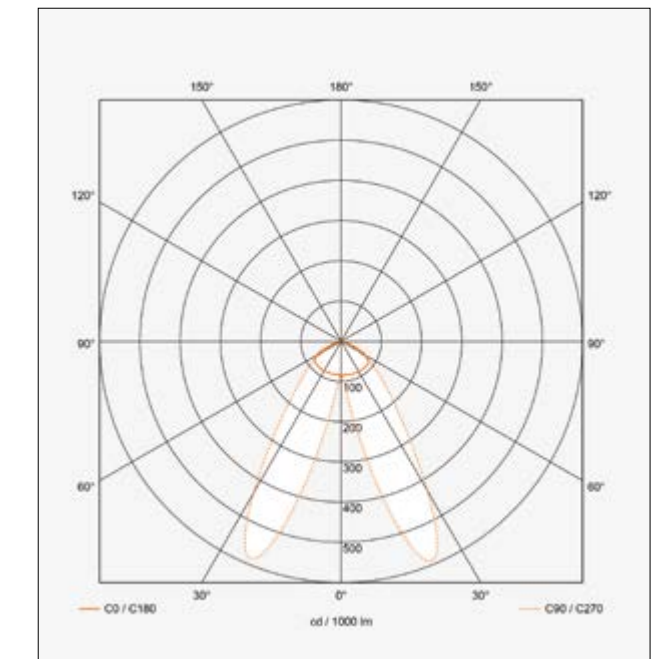
SYM



LOR 90 %



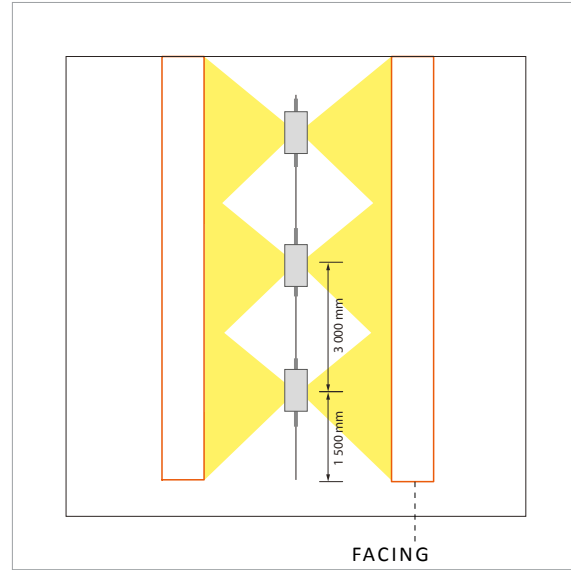
DASY



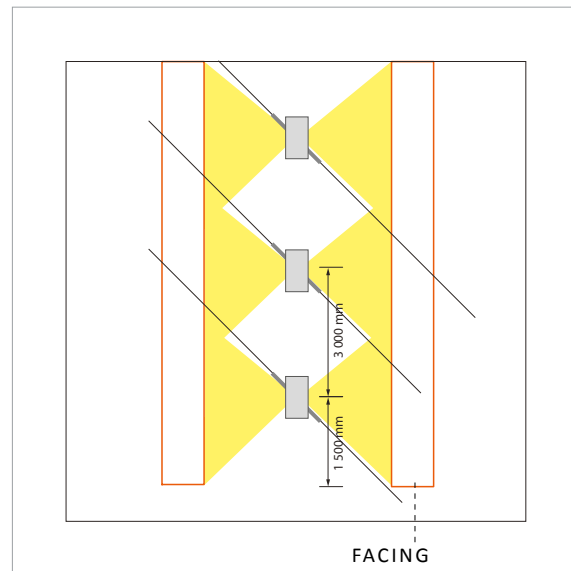
INSTALLATION

LS 5017-A LED IS ADAPTABLE TO ALL KIND OF INSTALLATION THROUGH ITS ROTATION FROM 0° TO 90°

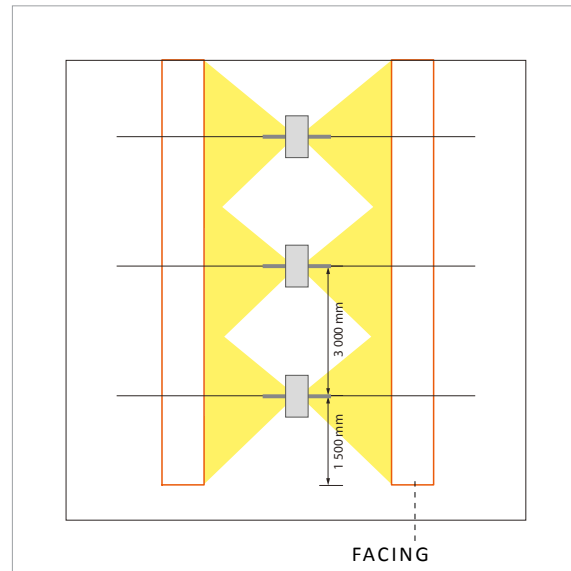
TRACKS PARALLEL TO FACING



TRACKS AT 45° TO FACING



TRACKS AT 90° TO FACING



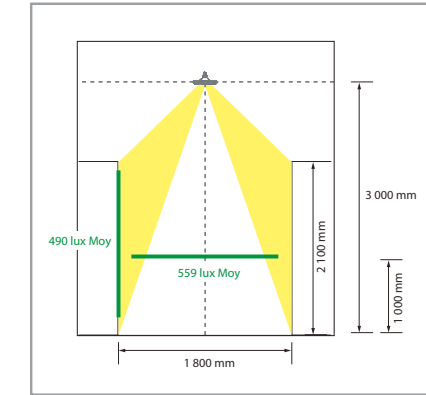
ADVISED CONFIGURATION

(niveau d'éclairage déprécié à 0,80)

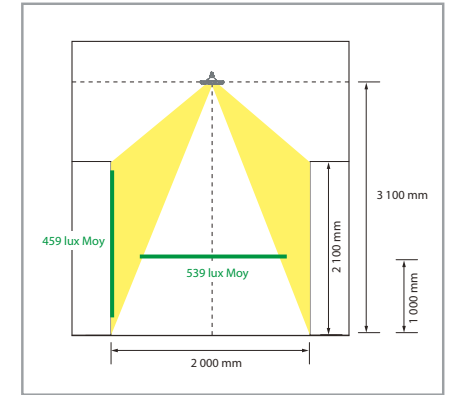
TYPE A REFLECTOR (TRACK INSTALLED AT 3M HEIGHT)

- CONFIGURATION :
 - DASY 8000 LUMENS
- FACING : 1M40
 - DE 0,7M À 2M10

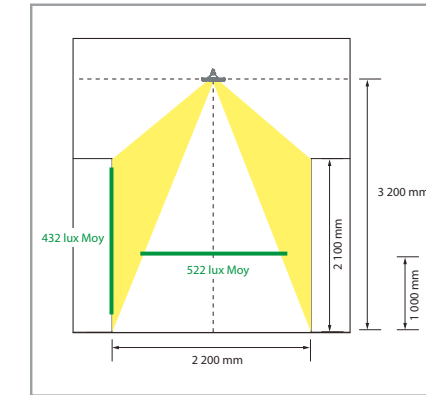
Aisle width 1 800 mm



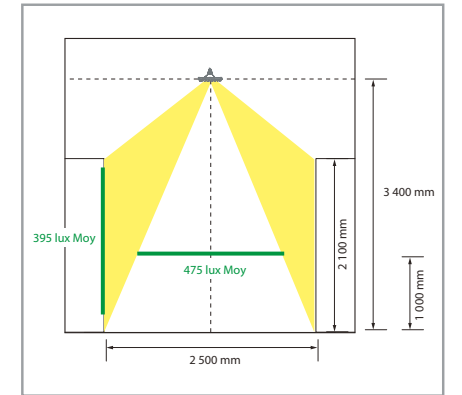
Aisle width 2 000 mm



Aisle width 2 200 mm



Aisle width 2 500 mm



LS 5017-B LED



Colour(s)



Light distribution



SYM DASY



Colour(s)



Light distribution



SYM DASY



LED LIGHTING FIXTURES

- Track suspended luminaire for LINEAR LED module, maximum 18 000 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 144 lm/W
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Cluster optical composed of lenses, polymethyl methacrylate (PMMA)
- Static heat sink
- Optical compartment protected against shocks and dust
- Weight:** 2,9 kg
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- Option(s):** Asymmetrical Double (DASY)

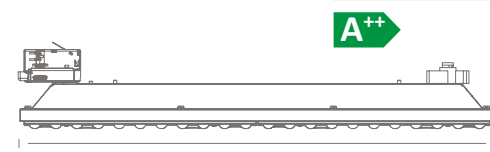
Driver(s)



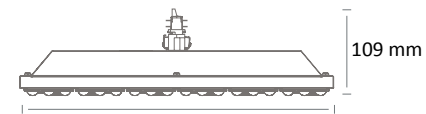
Standards

Class I | IP 20 | 650° | IK 10

Dimensions



585 mm



109 mm

387 mm

Efficiency

energy class



LS 5017-B LED

TECHNICALS INFORMATION

PERFORMANCES

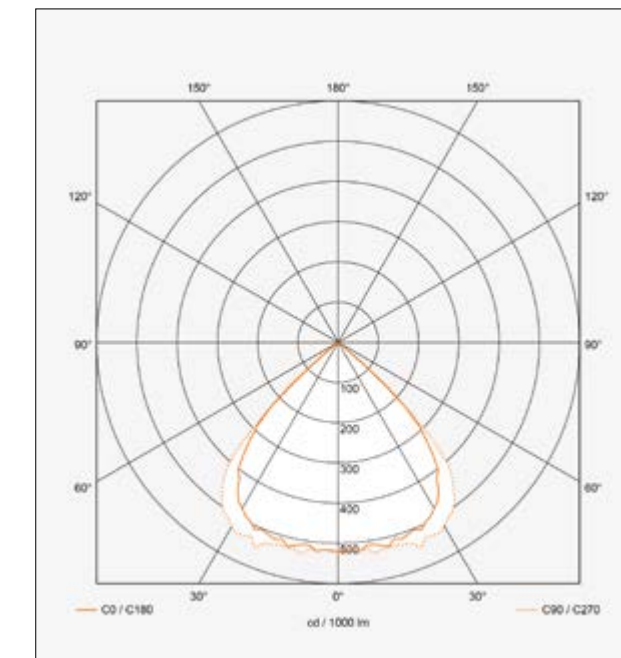
ITEM	NB OF MODULES	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 5017-B LED 18000-830	12	124,8W	17116 lumens	137 lm/W	3000 K	80
LS 5017-B LED 18000-840	12	124,8W	18000 lumens	144 lm/W	4000 K	80

LIGHT DISTRIBUTIONS

LOR 90 %



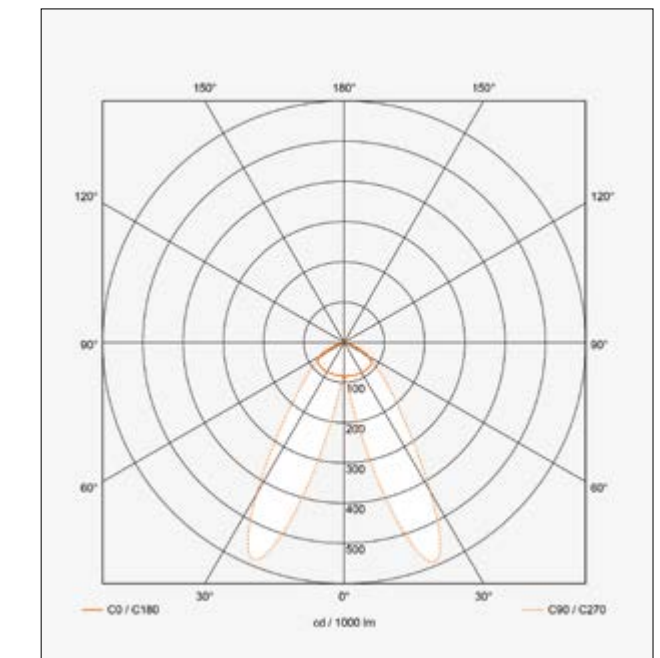
SYM



LOR 90 %



DASY



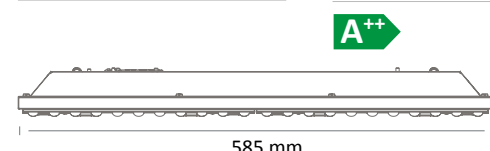
Driver(s)



Standards

Class I | IP 20 | 650° | IK 10

Dimensions



585 mm



60 mm

387 mm

Efficiency

energy class

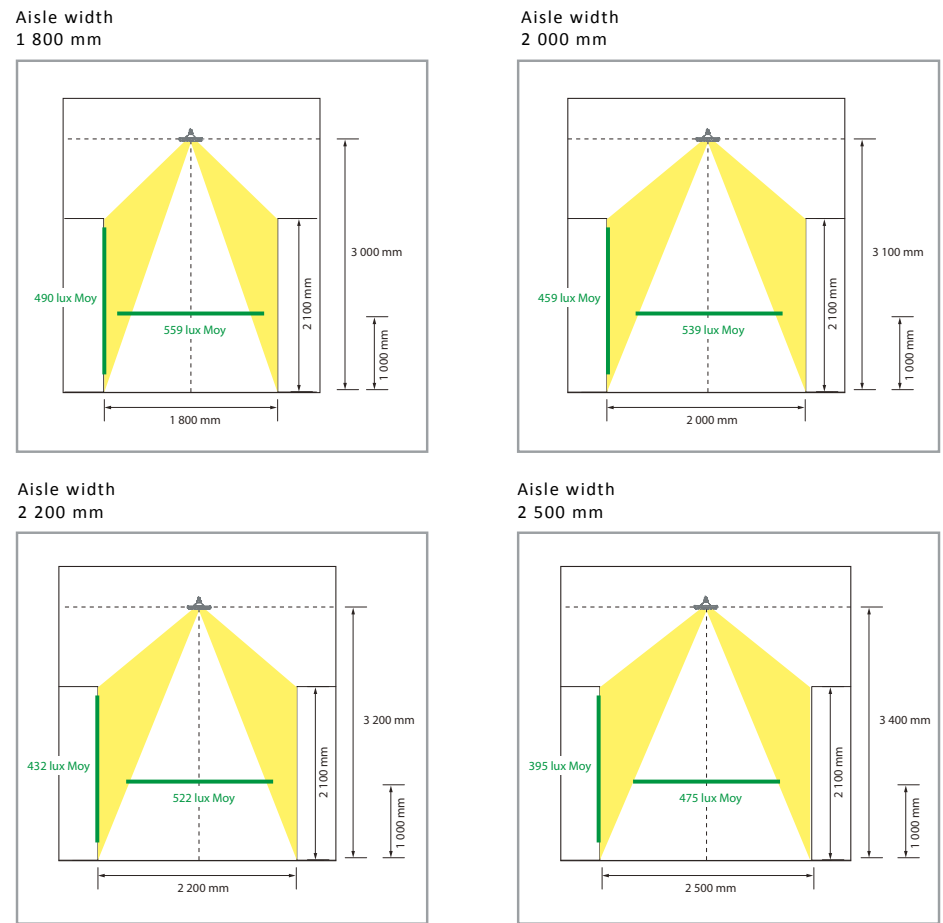


LS 5017-B LED

ADVISED CONFIGURATION

TYPE A REFLECTOR (TRACK INSTALLED AT 3M HEIGHT)

- CONFIGURATION :
- DASY 8000 LUMENS
- FACING : 1M40
- DE 0,7M À 2M10



LS 5017-C LED

TRACK SUSPENDED LUMINAIRE

- Track suspended luminaire for LINEAR LED module, maximum 4 442 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 144,5 lm/W
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Cluster optical composed of lenses, polymethyl methacrylate (PMMA)
- Static heat sink
- Optical compartment protected against shocks and dust
- **Weight:** 1,9 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Asymmetrical Double (DASY)

Driver(s)



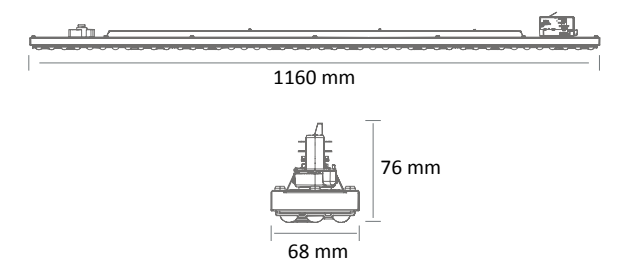
Standards

Class I | IP 20 | 650° | IK 10

Efficiency energy class



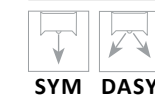
Dimensions



Colour(s)



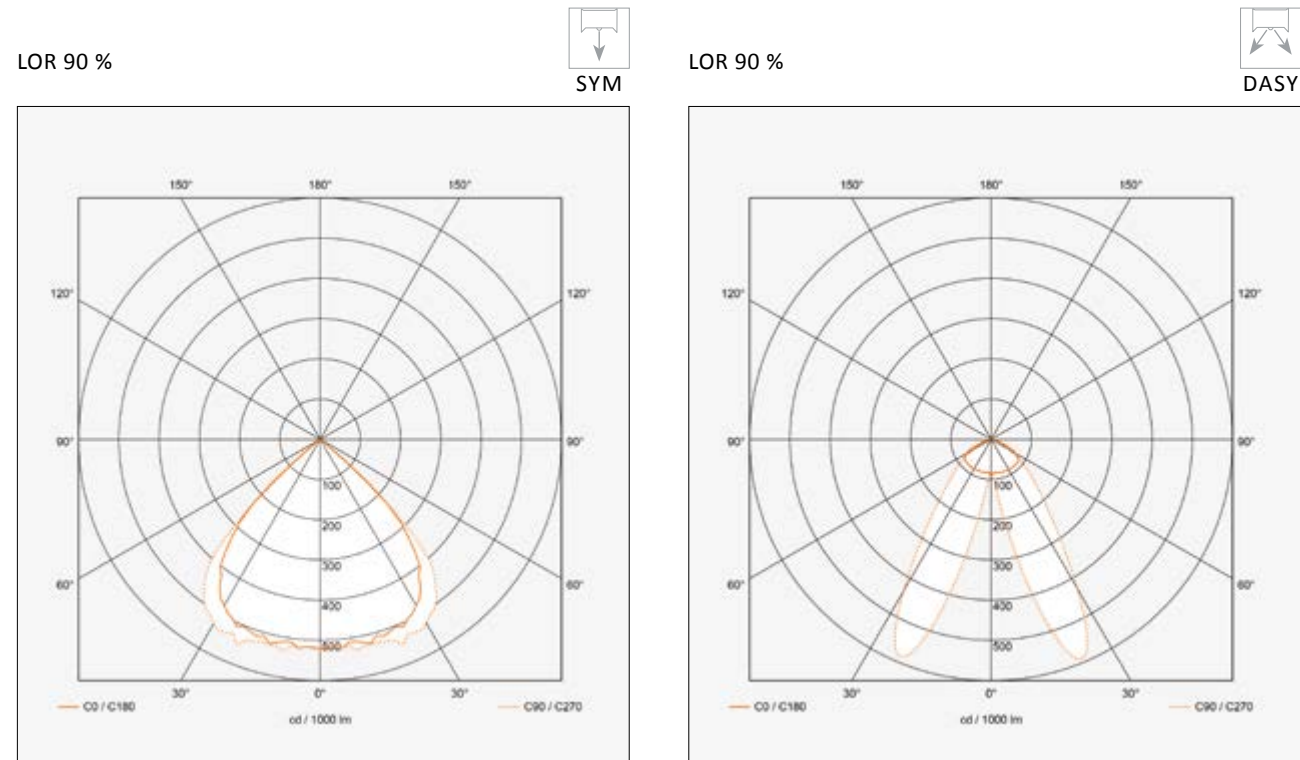
Light distribution



ITEM	NB OF MODULES	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 5017-C LED 4400-830	4	27,4W	30,7W	4221 lumens	137,5 lm/W	3000 K	80
LS 5017-C LED 4400-840	4	27,4W	30,7W	4442 lumens	144,5 lm/W	4000 K	80

TECHNICALS INFORMATION

LIGHT DISTRIBUTION

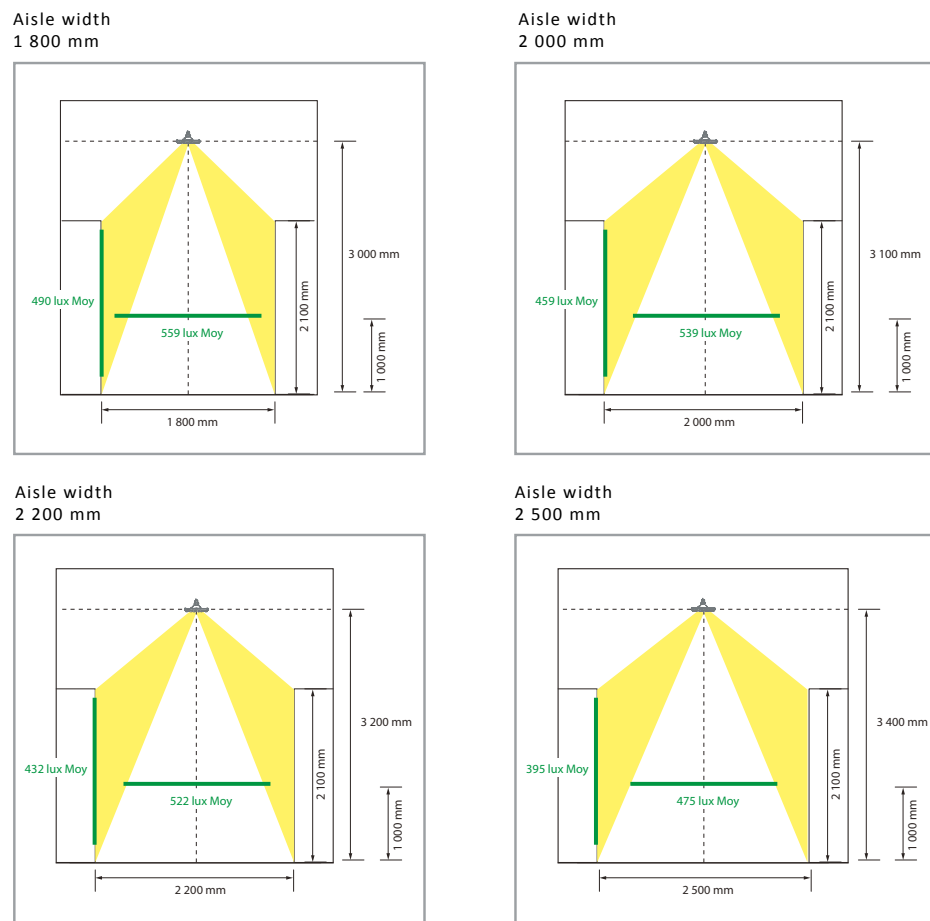


ADVISED CONFIGURATION

(level of illumination depreciated at 0.80)

TYPE A REFLECTOR
(TRACK INSTALLED AT 3M HEIGHT)

- CONFIGURATION :
 - DASY 8000 LUMENS
- FACING : 1M40
 - DE 0,7M À 2M10



LS 2306-A LED

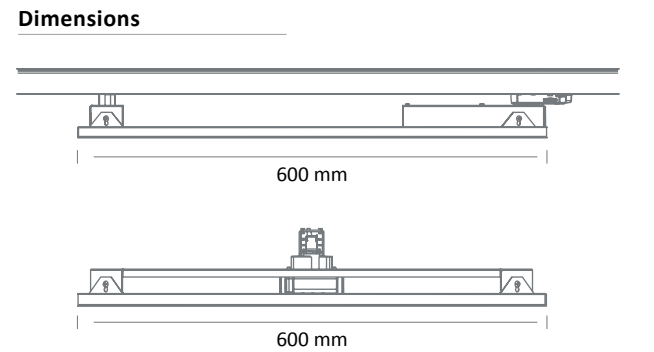


LED LIGHTING FIXTURES

- Track suspended luminaire for LINEAR LED module, maximum 4000 lumens
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K, 3 500 K and 4 000 K
- 70 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 125 lm/W
- Opal Diffuser (DO)
- Housing made of painted steel
- Static heat sink
- Weight:** approx. 6,2 Kg
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)	Standards
	Class I IP 20 650°

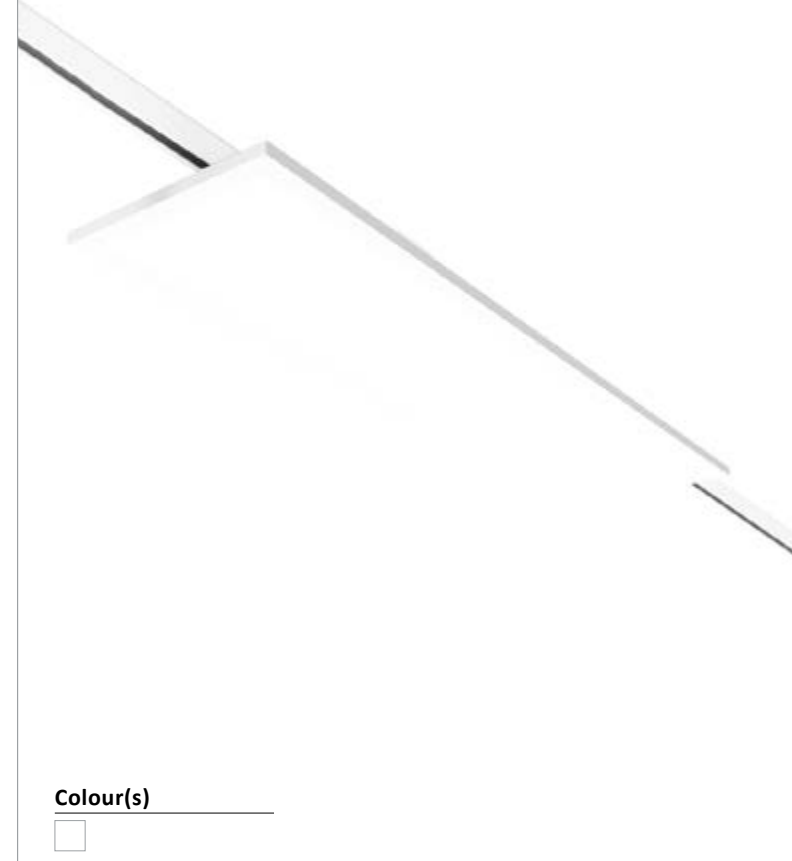
Efficiency energy class	Beam(s)
A ⁺	



Colour(s)

ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 2306-A LED-3500-830	29W	3600 lumens	125 lm/W	3000 K	80
LS 2306-A LED-3500-835	29W	3600 lumens	125 lm/W	3500 K	80
LS 2306-A LED-3500-840	29W	3600 lumens	125 lm/W	4000 K	80
LS 2306-A LED-4000-830	33W	4000 lumens	121 lm/W	3000 K	80
LS 2306-A LED-4000-835	33W	4000 lumens	121 lm/W	3500 K	80
LS 2306-A LED-4000-840	33W	4000 lumens	121 lm/W	4000 K	80

LS 2306-C LED

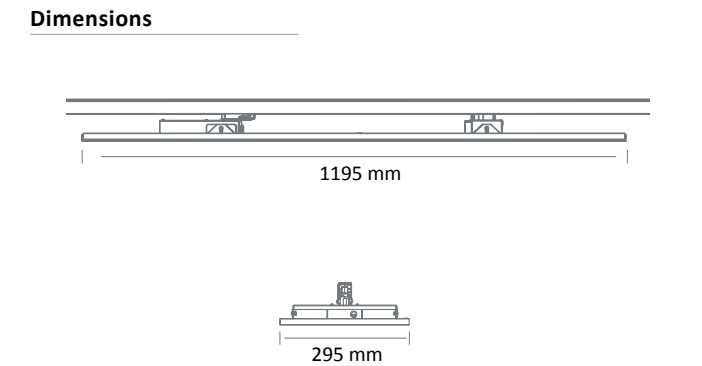


LED LIGHTING FIXTURES

- Track suspended luminaire for LINEAR LED module, maximum 4000 lumens
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K, 3 500 K and 4 000 K
- 70 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 125 lm/W
- Opal Diffuser (DO)
- Housing made of painted steel
- Static heat sink
- Weight:** approx. 6,1 kg
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)	Standards
	Class I IP 20 650°

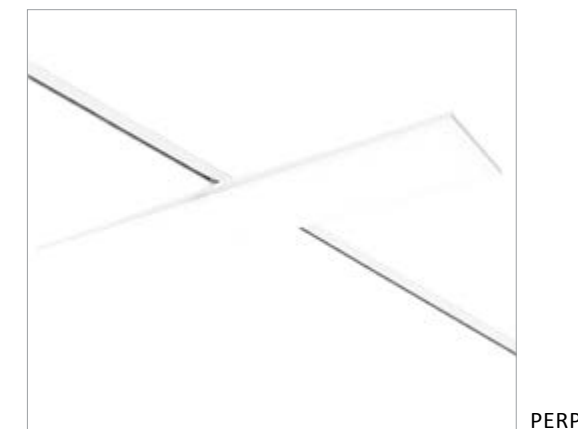
Efficiency energy class	Beam(s)
A ⁺	



Colour(s)

ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 2306-C LED-3500-830	29W	3600 lumens	125 lm/W	3000 K	80
LS 2306-C LED-3500-835	29W	3600 lumens	125 lm/W	3500 K	80
LS 2306-C LED-3500-840	29W	3600 lumens	125 lm/W	4000 K	80
LS 2306-C LED-4000-830	33W	4000 lumens	121 lm/W	3000 K	80
LS 2306-C LED-4000-835	33W	4000 lumens	121 lm/W	3500 K	80
LS 2306-C LED-4000-840	33W	4000 lumens	121 lm/W	4000 K	80

Option(s)



LS 3934 LED ASY



LED LIGHTING FIXTURES

- Track asymmetrical suspended luminaire for LINEAR LED module, maximum 2 680 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 128 lm/W
- Reflector asymmetrical in Miro Silver quality
- Optical diffuser made of polymethyl methacrylate (PMMA)
- 3-circuits track adaptor
- Housing made of painted steel
- Static heat sink
- Weight:** approx. 1 Kg
- Standards housing length:** 295 mm
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)



Standards

Class I | IP 40 | 650°

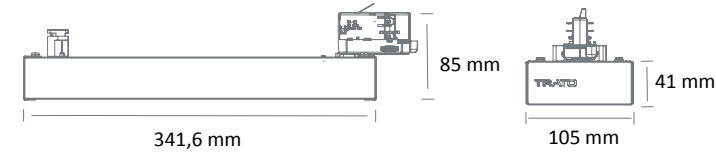
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



ITEM	LENGTH (mm)	NB OF MODULE(S)	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 3934-LED ASY - 2600-840	295	1	17,6W	21W	2680 lumens	128 lm/W	4000 K	80

LS 3934 LED DASY



LED LIGHTING FIXTURES

- Track asymmetrical suspended luminaire for LINEAR LED module, maximum 5 360 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 4 000 K
- 50 000 hours lamp life (L80B20)
- luminous efficiency of system up to 128 lm/W
- Reflector double asymmetrical in Miro Silver quality
- Optical diffuser made of polymethyl methacrylate (PMMA)
- 3-circuits track adaptor
- Housing made of painted steel
- Static heat sink
- Weight:** approx. 1,7 kg
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)



Standards

Class I | IP 40 | 650°

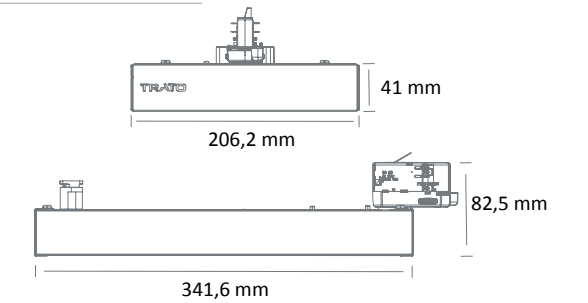
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



ITEM	NB OF MODULE(S)	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 3934-LED DASY- 5300-840	2	35,2W	42W	5360 lumens	128 lm/W	4000 K	80

LS 3925-A LED



LED LIGHTING FIXTURES

- Track suspended luminaire for LINEAR LED module, maximum 11 135 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 170,5 lm/W
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Innovating high rendering optical, coextruded and grooved, made of polymethyl methacrylate (PMMA), with prisms
- Endcaps made of injected polycarbonate
- Static heat sink by aluminium profile
- Waterproof optical compartment (IP 60)
- Weight: approx. 1,3 kg (590 mm), 2,5 kg (1160mm), 3,3 kg (1730 mm)
- Standard length: 590 mm, 1 160 mm, 1 730 mm
- Driver(s): Fixed, 1-10 V Driver (1-10V), Dimmable driver DALI (CDIMMDALI)
- Option(s): Steel white louvre (GLB)

Driver(s)



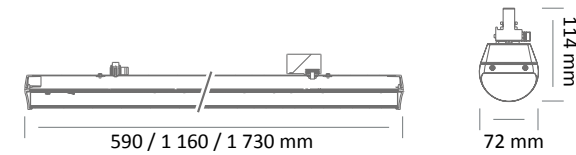
Standards

Class I | IP 20 (luminaire) / IP 60 (optical) | 650°

Efficiency energy class



Dimensions



Colour(s)



Light distribution



ITEM	LENGTH (MM)	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 3925-A LED 4400-830	1160	2	30,5W	4338 lumens	142 lm/W	3000 K	80
LS 3925-A LED 4400-840	1160	2	30,5W	4740 lumens	155,5 lm/W	4000 K	80
LS 3925-A LED 6600-830	1730	3	46,4W	6507 lumens	140 lm/W	3000 K	80
LS 3925-A LED 6600-840	1730	3	46,4W	7110 lumens	153 lm/W	4000 K	80
LS 3925-A LED 7000-830	1160	2	45W	6964 lumens	155 lm/W	3000 K	80
LS 3925-A LED 7000-840	1160	2	45W	7423 lumens	165 lm/W	4000 K	80
LS 3925-A LED 10 500-830	1730	3	65,4W	10445 lumens	159,5 lm/W	3000 K	80
LS 3925-A LED 10 500-840	1730	3	65,4W	11135 lumens	170,5 lm/W	4000 K	80

Option(s)



LS 3954 LED



LED LIGHTING FIXTURES

- Track suspended luminaire for LINEAR LED module, maximum 11 135 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K, 3 500 K and 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 170,5 lm/W
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Opal diffuser (DO) made of extruded polycarbonate
- Endcaps made of injected polycarbonate
- Static heat sink
- Waterproof optical compartment (IP 50)
- Weight: approx. 3,5 kg (1170 mm), 5 kg (1740 mm)
- Standard length: 1170 or 1740 mm
- Driver(s): Fixed, 1-10 V Driver (1-10V), Dimmable driver DALI (CDIMMDALI)
- Option(s): Asymmetrical (ASY), Asymmetrical Double (DASY)

Driver(s)



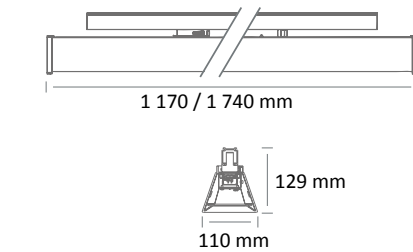
Standards

Class I | IP 20 (luminaire) / IP 50 (optical) | 650°

Efficiency energy class



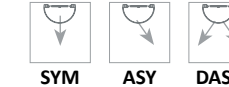
Dimensions



Colour(s)



Light distribution



ITEM	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 3954 LED 4400-830	2	30,5W	4338 lumens	142 lm/W	3000 K	80
LS 3954 LED 4400-840	2	30,5W	4740 lumens	155,5 lm/W	4000 K	80
LS 3954 LED 6600-830	3	46,4W	6507 lumens	140 lm/W	3000 K	80
LS 3954 LED 6600-840	3	46,4W	7110 lumens	153 lm/W	4000 K	80
LS 3954 LED 7000-830	2	45W	6964 lumens	155 lm/W	3000 K	80
LS 3954 LED 7000-835	2	45W	7150 lumens	159 lm/W	3500 K	80
LS 3954 LED 7000-840	2	45W	7423 lumens	165 lm/W	4000 K	80
LS 3954 LED 10 500-830	3	65,4W	10445 lumens	159,5 lm/W	3000 K	80
LS 3954 LED 10 500-835	3	65,4W	10725 lumens	164 lm/W	3500 K	80
LS 3954 LED 10 500-840	3	65,4W	11135 lumens	170,5 lm/W	4000 K	80

Option(s)



LS 3954 ASY LED



LED LIGHTING FIXTURES

- Asymmetrical track suspended luminaire for LINEAR LED module, maximum 11 135 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K, 3 500 K and 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 170,5 lm/W
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Opal diffuser (DO) made of extruded plexiglas
- Endcaps made of injected polycarbonate
- Static heat sink
- Waterproof optical compartment (IP 50)
- Weight:** approx. 3,5 kg (1170 mm), 5 kg (1740 mm)
- Standard length:** 1170 or 1740 mm
- Driver(s):** Fixed, 1-10 V Driver (1-10V), Dimmable driver DALI (CDIMMDALI)

Driver(s)



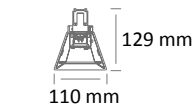
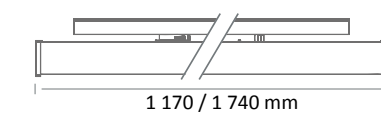
Standards

Class I | IP 20 (luminaire) / IP 50 (optical) | 650°

Efficiency energy class



Dimensions



Colour(s)



Light distribution

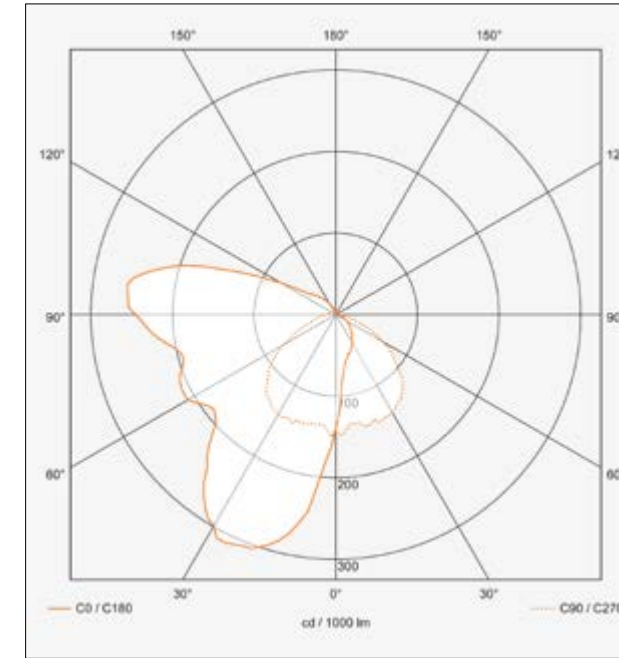


ASY

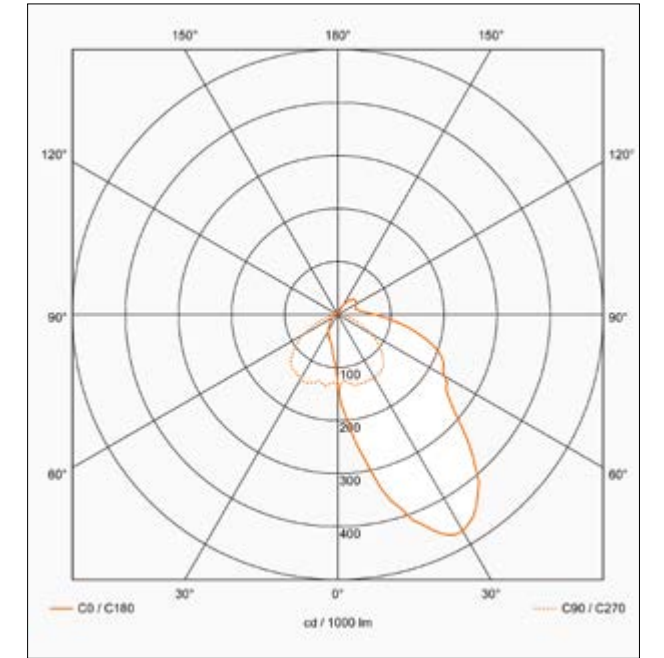
LS 3954 ASY LED

LIGHT DISTRIBUTION

Asymmetrical : ASY - 1
LOR: 91 %



Asymmetrical : ASY - 2
LOR: 91 %



ITEM	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 3954 ASY LED 4400-830	2	30,5W	4338 lumens	142 lm/W	3000 K	80
LS 3954 ASY LED 4400-840	2	30,5W	4740 lumens	155,5 lm/W	4000 K	80
LS 3954 ASY LED 6600-830	3	46,4W	6507 lumens	140 lm/W	3000 K	80
LS 3954 ASY LED 6600-840	3	46,4W	7110 lumens	153 lm/W	4000 K	80
LS 3954 ASY LED 7000-830	2	45W	6964 lumens	155 lm/W	3000 K	80
LS 3954 ASY LED 7000-835	2	46,5W	7054 lumens	151,5 lm/W	3500 K	80
LS 3954 ASY LED 7000-840	2	45W	7423 lumens	165 lm/W	4000 K	80
LS 3954 ASY LED 10 500-830	3	65,4W	10445 lumens	159,5 lm/W	3000 K	80
LS 3954 ASY LED 10 500-835	3	68,3W	10581 lumens	155 lm/W	3500 K	80
LS 3954 ASY LED 10 500-840	3	65,4W	11135 lumens	170,5 lm/W	4000 K	80

LS 3976 LED



LED LIGHTING FIXTURES

- Track suspended luminaire for LINEAR LED module, maximum 11 978 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L90B10)
- Luminous efficiency of system up to 175,5 lm/W
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Opal diffuser (DO) made of extruded polycarbonate
- Endcaps made of injected polycarbonate
- Static heat sink
- Waterproof optical compartment (IP 50)
- Weight:** approx. 3 kg (1225 mm), 4,5 kg (1775 mm)
- Standard length:** 1 225 ou 1 775 mm
- Driver(s) :** Fixed, Dimmable driver DALI (CDIMMDALI)
- Option(s) :** Asymmetrical (ASY), Asymmetrical Double (DASY)

Driver(s)



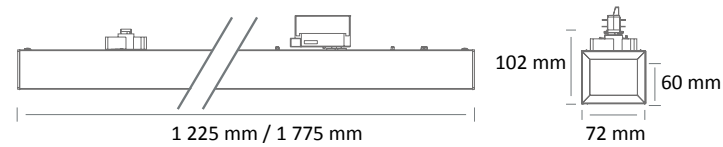
Standards

Class I | IP 20 | 650° | IK 10

Efficiency energy class



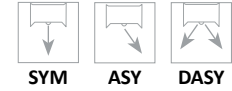
Dimensions



Colour(s)



Light distribution



ITEM	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 3976 LED 4400-830	2	30,5W	4338 lumens	142 lm/W	3000 K	80
LS 3976 LED 4400-840	2	30,5W	4740 lumens	155,5 lm/W	4000 K	80
LS 3976 LED 4400 HE-830	2	26,4W	4231 lumens	160 lm/W	3000 K	80
LS 3976 LED 4400 HE-840	2	26,3W	4518 lumens	171,5 lm/W	4000 K	80
LS 3976 LED 4400 830	3	30,5W	4518 lumens	142 lm/W	3000 K	80
LS 3976 LED 4400 840	3	30,5W	4338 lumens	155 lm/W	4000 K	80
LS 3976 LED 6600-830	3	46,4W	6507 lumens	140 lm/W	3000 K	80
LS 3976 LED 6600-840	3	46,4W	7110 lumens	153 lm/W	4000 K	80
LS 3976 LED 6600 HE-830	3	38,7W	6346 lumens	164 lm/W	3000 K	80
LS 3976 LED 6600 HE-840	3	38,6W	6777 lumens	175,5 lm/W	4000 K	80
LS 3976 LED 7000-830	2	45W	6964 lumens	155 lm/W	3000 K	80
LS 3976 LED 7000-835	2	45W	7150 lumens	159 lm/W	3500 K	80
LS 3976 LED 7000-840	2	45W	7423 lumens	165 lm/W	4000 K	80
LS 3976 LED 10500-830	3	65,4W	10445 lumens	160 lm/W	3000 K	80
LS 3976 LED 10500-835	3	65,4W	10725 lumens	164 lm/W	3500 K	80
LS 3976 LED 10500-840	3	65,4W	11135 lumens	170,5 lm/W	4000 K	80
LS 3976 LED 12000-830	3	71,2W	11243 lumens	158 lm/W	3000 K	80
LS 3976 LED 12000-840	3	71,2W	11978 lumens	168 lm/W	4000 K	80

LS 3976 ASY LED



APPAREILS LED

- Track suspended luminaire for LINEAR LED module, maximum 11 135 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K, 3 500 K and 4 000 K
- 50 000 hours lamp life (L90B10)
- Luminous efficiency of system up to 170,5 lm/W
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Opal diffuser (DO) made of extruded polycarbonate
- Endcaps made of injected polycarbonate
- Static heat sink
- Waterproof optical compartment (IP 50)
- Weight:** approx. 3 kg (1225 mm), 4,5 kg (1775 mm)
- Standard length:** 1 225 ou 1 775 mm
- Driver(s) :** Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)



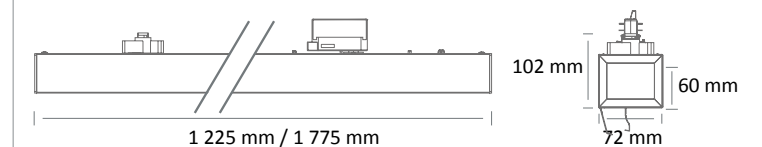
Standards

Class I | IP 20 | 650° | IK 10

Efficiency energy class



Dimensions



Colour(s)



Light distribution



ITEM	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 3976 ASY LED 4400-830	2	30,5W	4338 lumens	142 lm/W	3000 K	80
LS 3976 ASY LED 4400-840	2	30,5W	4740 lumens	155,5 lm/W	4000 K	80
LS 3976 ASY LED 6600-830	3	46,4W	6507 lumens	140 lm/W	3000 K	80
LS 3976 ASY LED 6600-840	3	46,4W	7110 lumens	153 lm/W	4000 K	80
LS 3976 ASY LED 7000-830	2	45W	6964 lumens	155 lm/W	3000 K	80
LS 3976 ASY LED 7000-835	2	46,5W	7054 lumens	151,5 lm/W	3500 K	80
LS 3976 ASY LED 7000-840	2	45W	7423 lumens	165 lm/W	4000 K	80
LS 3976 ASY LED 10 500-830	3	65,4W	10445 lumens	159,5 lm/W	3000 K	80
LS 3976 ASY LED 10 500-835	3	68,3W	10581 lumens	155 lm/W	3500 K	80
LS 3976 ASY LED 10 500-840	3	65,4W	11135 lumens	170,5 lm/W	4000 K	80

LS 5076 LED

APPAREILS LED

- Track suspended luminaire for LINEAR LED module, maximum 11 978 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K, 3 500 K and 4 000 K
- 50 000 hours lamp life (L90B10)
- Luminous efficiency of system up to 175,5 lm/W
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Opal diffuser (DO) made of extruded polycarbonate
- Endcaps made of injected polycarbonate
- Static heat sink
- Waterproof optical compartment (IP 50)
- Weight:** approx. 3 kg (1225 mm), 4,5 kg (1775 mm)
- Standard length:** 1 225 ou 1 775 mm
- Driver(s) :** Fixed, Dimmable driver DALI (CDIMMDALI)
- Option(s) :** Asymmetric (ASY)

Driver(s)



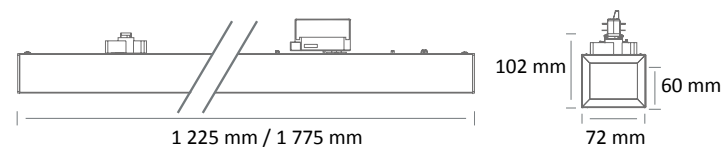
Standards

Class I | IP 20 | 650° | IK 10

Efficiency energy class



Dimensions



Colour(s)



Light distribution



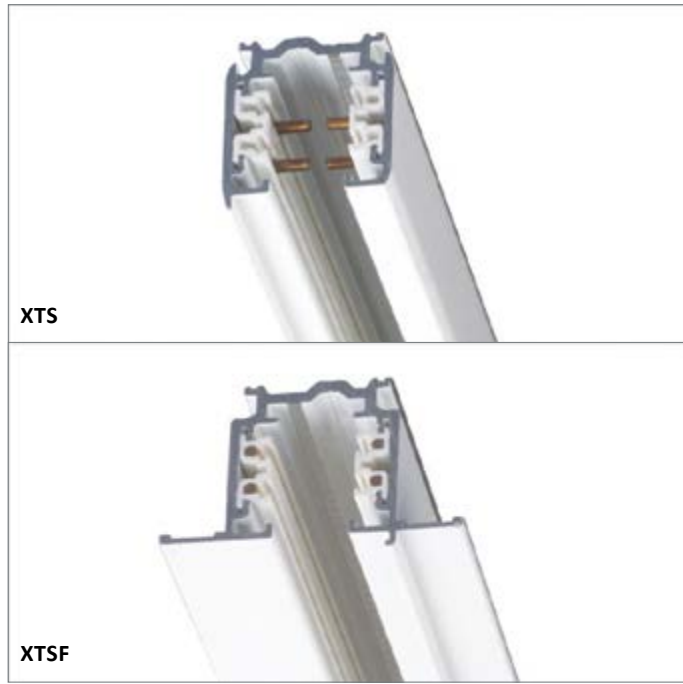
SYM

ITEM	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 5076 LED 4400-830	2	30,5W	4338 lumens	142 lm/W	3000 K	80
LS 5076 LED 4400-840	2	30,5W	4740 lumens	155,5 lm/W	4000 K	80
LS 5076 LED 4400 HE-830	2	26,4W	4231 lumens	160 lm/W	3000 K	80
LS 5076 LED 4400 HE-840	2	26,3W	4518 lumens	171,5 lm/W	4000 K	80
LS 5076 LED 4400 830	3	30,5W	4518 lumens	142 lm/W	3000 K	80
LS 5076 LED 4400 840	3	30,5W	4338 lumens	155 lm/W	4000 K	80
LS 5076 LED 6600-830	3	46,4W	6507 lumens	140 lm/W	3000 K	80
LS 5076 LED 6600-840	3	46,4W	7110 lumens	153 lm/W	4000 K	80
LS 5076 LED 6600 HE-830	3	38,7W	6346 lumens	164 lm/W	3000 K	80
LS 5076 LED 6600 HE-840	3	38,6W	6777 lumens	175,5 lm/W	4000 K	80
LS 5076 LED 7000-830	2	45W	6964 lumens	155 lm/W	3000 K	80
LS 5076 LED 7000-835	2	45W	7150 lumens	159 lm/W	3500 K	80
LS 5076 LED 7000-840	2	45W	7423 lumens	165 lm/W	4000 K	80
LS 5076 LED 10500-830	3	65,4W	10445 lumens	160 lm/W	3000 K	80
LS 5076 LED 10500-835	3	65,4W	10725 lumens	164 lm/W	3500 K	80
LS 5076 LED 10500-840	3	65,4W	11135 lumens	170,5 lm/W	4000 K	80
LS 5076 LED 12000-830	3	71,2W	11243 lumens	158 lm/W	3000 K	80
LS 5076 LED 12000-840	3	71,2W	11978 lumens	168 lm/W	4000 K	80



TRACKS

3-CIRCUIT TRACKS



XTS

XTSF

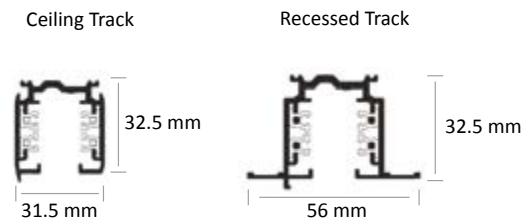
Colours



TRACKS

ITEM	LENGTH
Ceiling Track	
XTS 4100	1 meter
XTS 4200	2 meters
XTS 4300	3 meters
XTS 4400	4 meters
Recessed Track	
XTSF 4100	1 meter
XTSF 4200	2 meters
XTSF 4300	3 meters
XTSF 4400	4 meters

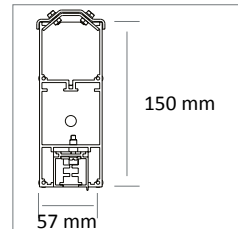
Dimensions



OPTIONS FOR CEILING TRACK (XTS)



BENDING

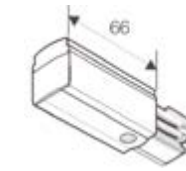


Integration into a profile SE 3516

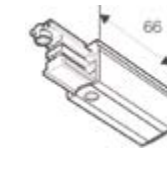
3-CIRCUIT TRACKS

ACCESSORIES

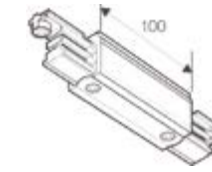
Left end feed - XTS 11



Right end feed - XTS 12



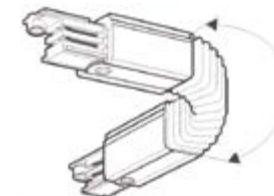
Middle feed - XTS 14



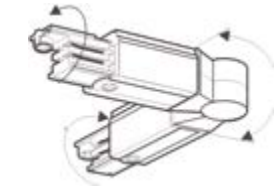
Connector - XTS 21



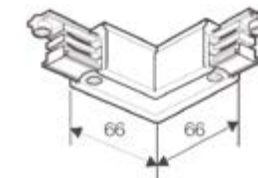
Flexible corner connector - XTS 23



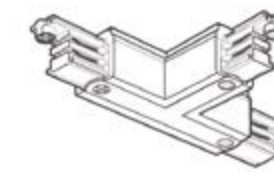
Adjustable corner connector - XTS 24



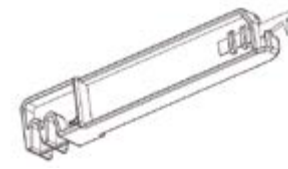
Left L-connector - XTS 34 - XTS 35



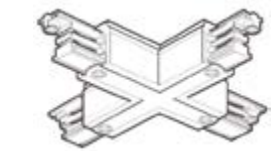
T-Connector - XTS 36 - XTS 37 - XTS 39



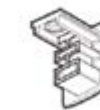
Bending tool for power wires - XTSV 12



X-Connector - XTS 38



End cap - XTS 41



Ceiling bracket - SKB 12



Suspension bracket - SKB 16



Support - SKB 18



Wall bracket - SKB 21



CONTINUOUS ROWS





LC 3976 LED



CONTINUOUS ROWS LED

- Suspended continuous row lighting for LINEAR LED module, maximum 23 956 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L90B10)
- Luminous efficiency of system up to 170,5 lm/W
- Available in single module, in continuous row or discontinuous row lighting
- Housing made of prelacquered steel
- Cluster optical with lens, made of polycarbonate (PC)
- Endcaps and suspension brackets are available in accessories
- Static heat sink
- Optical compartment protected against shocks and dust
- Sliding suspension brackets, distance between brackets maximum 3 500 mm
- Mechanical junction without tools
- **Weight:** approx. 4 kg (1750 mm), 8 kg (3500 mm)
- **Standards housing lengths:** 1 750 mm, 3 500 mm
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Lighting sensor and-or movement detection (CEL), Independent Unit lighting Security (BAES)

Driver(s)



Standards

Class I | IP 20 (luminaire) | 650° | IK 10

Efficiency energy class



LC 3976 LED

PERFORMANCES

ITEM	LENGTH (MM)	CONFIGURATIONS	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	IRC
LC 3976 LED M 4400-830	1 750	A / I / C / J	2	30,5W	4338 lumens	142 lm/W	3000 K	80
LC 3976 LED M 4400-840	1 750	A / I / C / J	2	30,5W	4740 lumens	155,5 lm/W	4000 K	80
LC 3976 LED MM 4400-830	3 500	D / K / F / L	4	61W	8676 lumens	142 lm/W	3000 K	80
LC 3976 LED MM 4400-840	3 500	D / K / F / L	4	61W	9480 lumens	155,5 lm/W	4000 K	80
LC 3976 LED M 6600-830	1 750	B / G	3	46,4W	6507 lumens	140 lm/W	3000 K	80
LC 3976 LED M 6600-840	1 750	B / G	3	46,4W	7110 lumens	153 lm/W	4000 K	80
LC 3976 LED MM 6600-830	3 500	E / H	6	92,8W	13014 lumens	140 lm/W	3000 K	80
LC 3976 LED MM 6600-840	3 500	E / H	6	92,8W	14220 lumens	153 lm/W	4000 K	80
LC 3976 LED M 7000-830	1 750	A / I / C / J	2	45W	6964 lumens	155 lm/W	3000 K	80
LC 3976 LED M 7000-840	1 750	A / I / C / J	2	45W	7423 lumens	165 lm/W	4000 K	80
LC 3976 LED MM 7000-830	3 500	D / K / F / L	4	90W	13928 lumens	155 lm/W	3000 K	80
LC 3976 LED MM 7000-840	3 500	D / K / F / L	4	90W	14846 lumens	165 lm/W	4000 K	80
LC 3976 LED M 8000-830	1 750	A / I / C / J	2	51,9W	8021 lumens	154 lm/W	3000 K	80
LC 3976 LED M 8000-840	1 750	A / I / C / J	2	48,6W	7986 lumens	164,5 lm/W	4000 K	80
LC 3976 LED MM 8000-830	3 500	D / K / F / L	4	103,8W	16042 lumens	154,5 lm/W	3000 K	80
LC 3976 LED MM 8000-840	3 500	D / K / F / L	4	97,2W	15972 lumens	164,5 lm/W	4000 K	80
LC 3976 LED M 8500-830	1 750	B / G	3	63,6W	8658 lumens	136,5 lm/W	3000 K	80
LC 3976 LED M 8500-840	1 750	B / G	3	57,7W	8698 lumens	150,5 lm/W	4000 K	80
LC 3976 LED MM 8500-830	3 500	E / H	6	127,2W	17316 lumens	136 lm/W	3000 K	80
LC 3976 LED MM 8500-840	3 500	E / H	6	115,4W	17396 lumens	150,5 lm/W	4000 K	80
LC 3976 LED M 10500-830	1 750	B / G	3	65,4W	10445 lumens	159,5 lm/W	3000 K	80
LC 3976 LED M 10500-840	1 750	B / G	3	65,4W	11135 lumens	170,5 lm/W	4000 K	80
LC 3976 LED MM 10500-830	3 500	E / H	6	130,8W	20890 lumens	159,5 lm/W	3000 K	80
LC 3976 LED MM 10500-840	3 500	E / H	6	130,8W	22270 lumens	170,5 lm/W	4000 K	80
LC 3976 LED M 12000-830	1750	B / G	3	71,1W	11243 lumens	158 lm/W	3000 K	80
LC 3976 LED M 12000-840	1750	B / G	3	71,1W	11978 lumens	168,5 lm/W	4000 K	80
LC 3976 LED MM 12000-830	3500	E / H	6	142,2W	22486 lumens	158 lm/W	3000 K	80
LC 3976 LED MM 12000-840	3500	E / H	6	142,2W	23956 lumens	168,5 lm/W	4000 K	80

Colour(s)



Light distribution



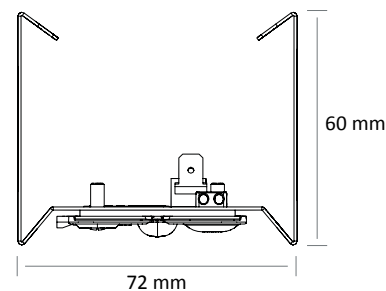
ACCESSORIES



Suspension bracket



Line endcap



LC 3976 LED

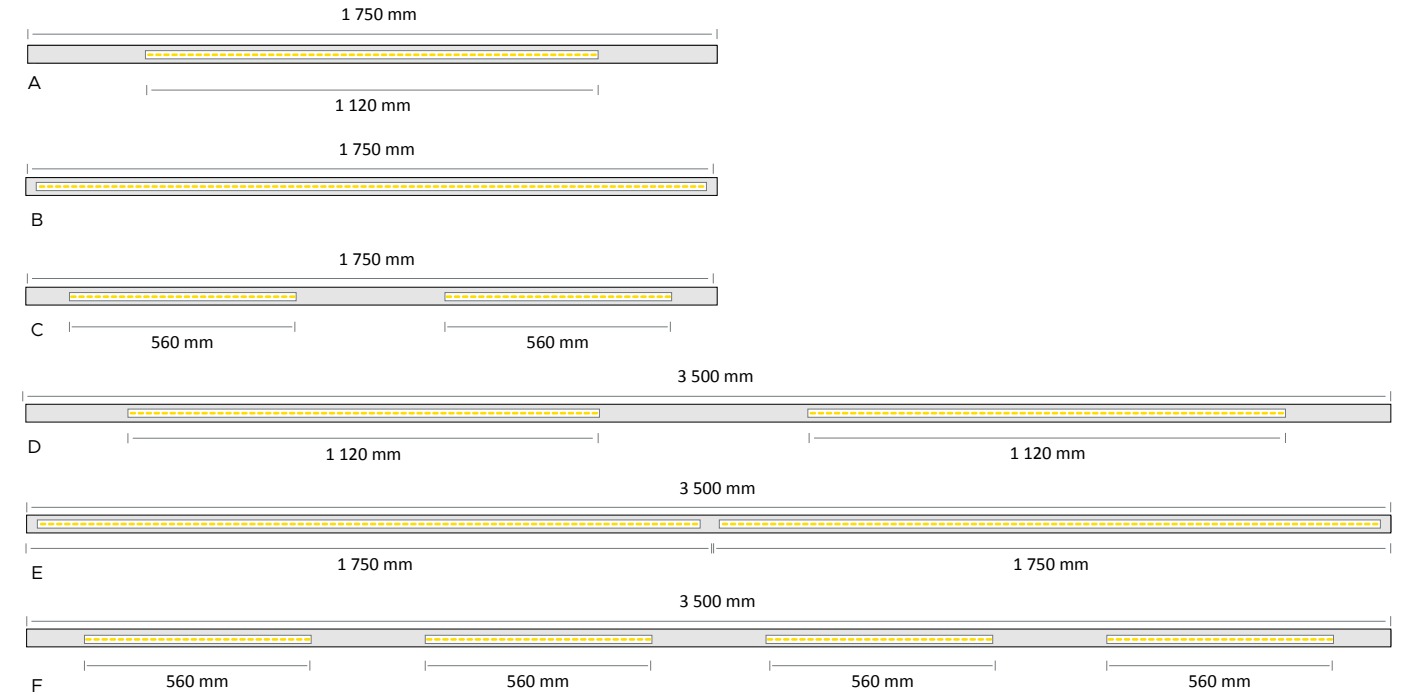
PERFORMANCES

ITEM	LENGTH (MM)	CONFIGURATIONS	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	IRC
LC 3976 LED M 4400 HE-830	1 750	A / I / C / J	2	26,4W	4236 lumens	160,5 lm/W	3000 K	80
LC 3976 LED M 4400 HE-840	1 750	A / I / C / J	2	26,4W	4518 lumens	171 lm/W	4000 K	80
LC 3976 LED MM 4400 HE-830	3 500	D / K / F / L	4	52,8W	8462 lumens	160,5 lm/W	3000 K	80
LC 3976 LED MM 4400 HE-840	3 500	D / K / F / L	4	52,8W	9036 lumens	171 lm/W	4000 K	80
LC 3976 LED M 6600 HE-830	1 750	B / G	3	38,7W	6346 lumens	164 lm/W	3000 K	80
LC 3976 LED M 6600 HE-840	1 750	B / G	3	38,7W	6777 lumens	175 lm/W	4000 K	80
LC 3976 LED MM 6600 HE-830	3 500	E / H	6	77,4W	12692 lumens	164 lm/W	3000 K	80
LC 3976 LED MM 6600 HE-840	3 500	E / H	6	77,4W	13554 lumens	175 lm/W	4000 K	80

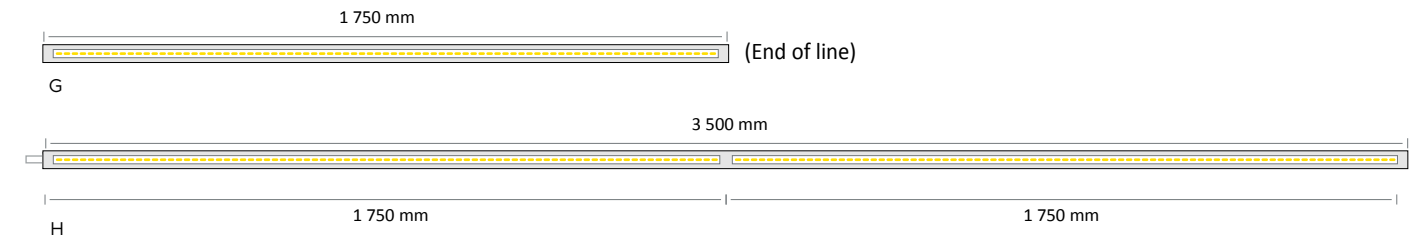
LC 3976 LED

CONFIGURATIONS

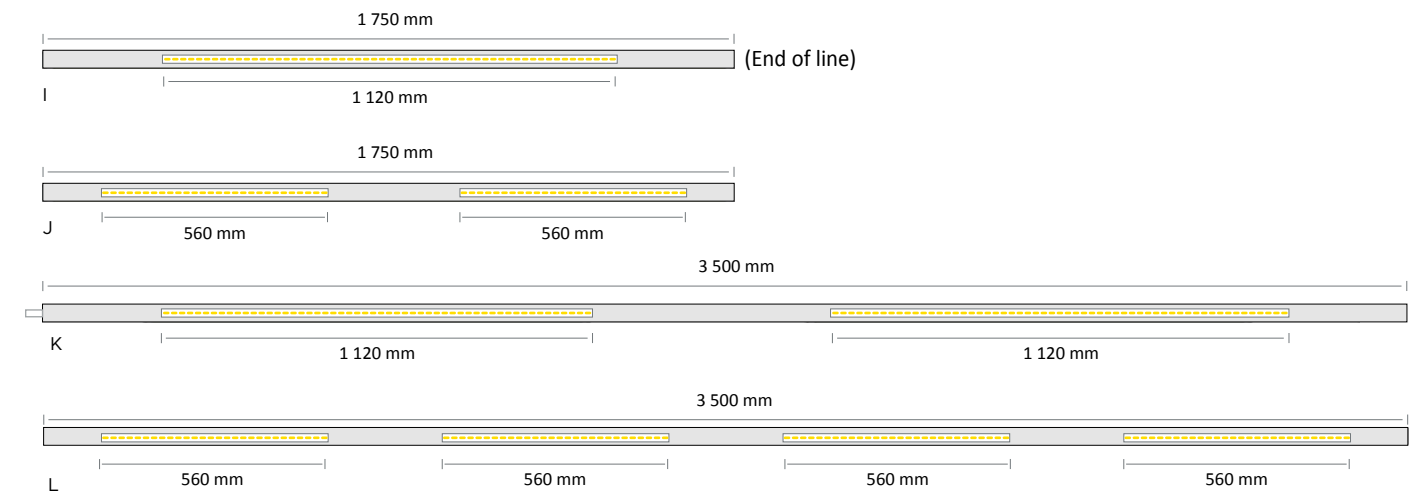
INDIVIDUAL MODULE



CONTINUOUS ROW

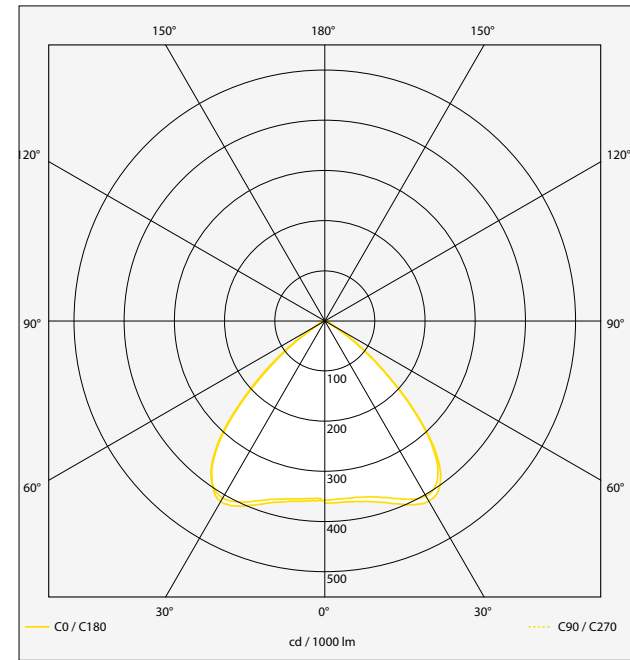


DISCONTINUOUS ROW

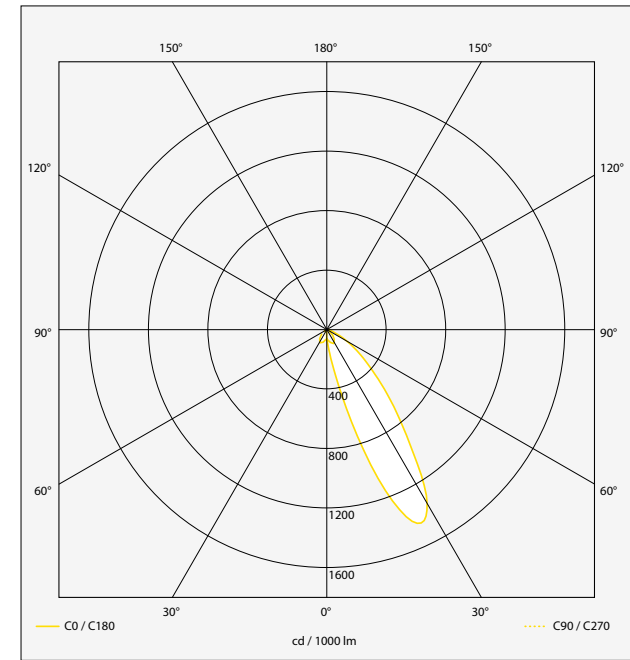


■ LIGHT DISTRIBUTION

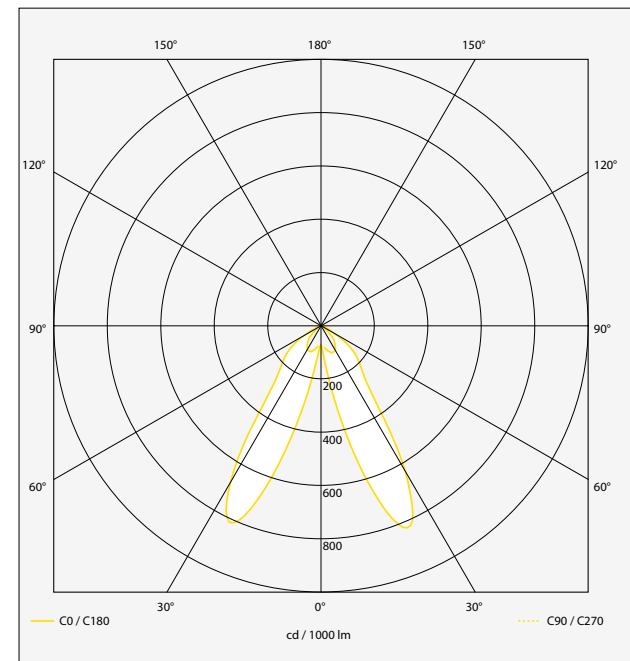
Symmetrical:
LOR 97 %



Asymmetrical:
LOR 94 %



Double asymmetrical:
LOR 97 %



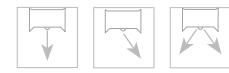
LC 3962 LED



Colour(s)



Light distribution



SYM ASY DASY



Accessories



Suspension bracket



Line endcap

LIGNES CONTINUES - LED

- Suspended continuous row lighting for LINEAR LED module, maximum 22 270 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K, 3 500 K and 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 170,5 lm/W
- Available in single module, in continuous row or discontinuous row lighting
- Housing made of prelacquered steel
- Cluster optical with lens, made of polycarbonate (PC)
- Endcaps and suspension brackets are available in accessories
- Static heat sink by aluminium profile
- Optical compartment protected against shocks and dust
- Easier maintenance thanks to extractable optical system without tools
- Endcaps made of injected polycarbonate
- Sliding suspension brackets, distance between brackets maximum 3 500 mm
- Mechanical junction without tools
- Weight:** approx. 3,3 kg (1750 mm), 8 kg (3500 mm)
- Standards housing lengths:** 1 750 mm, 3 500 mm
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- Option(s):** Lighting sensor and-or movement detection (CEL), Independent Unit lighting Security (BAES)

Driver(s)



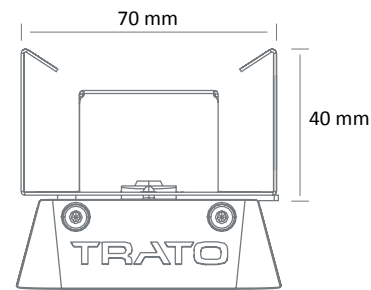
Standards

Classe I | IP 20 (luminaire) | 650° | IK 10

Efficiency energy class



Dimensions



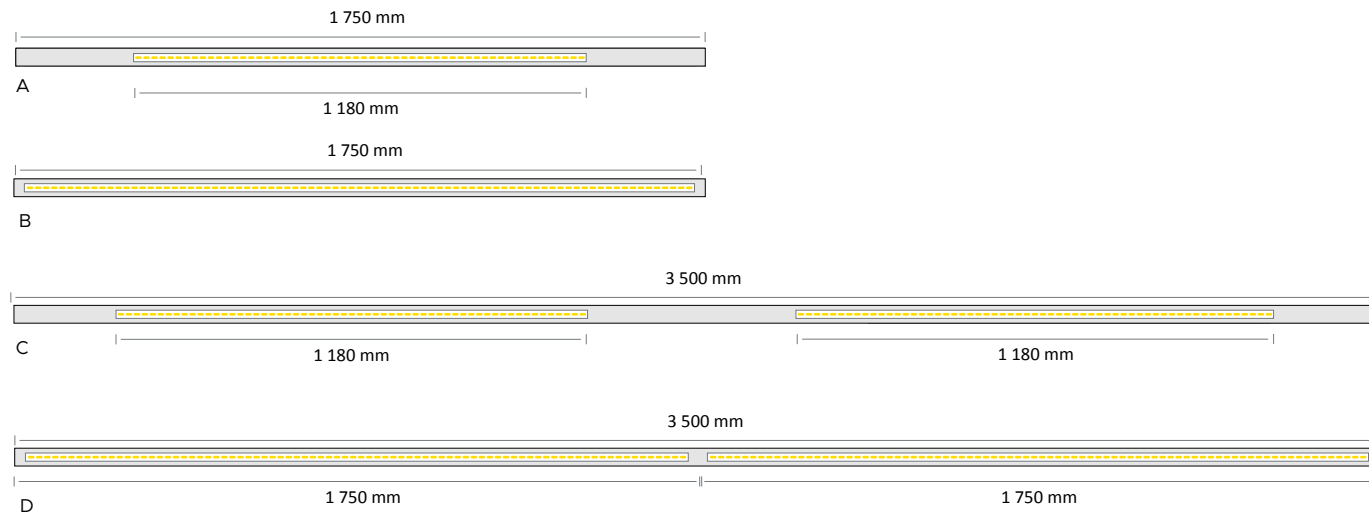
LC 3962 LED

PERFORMANCES

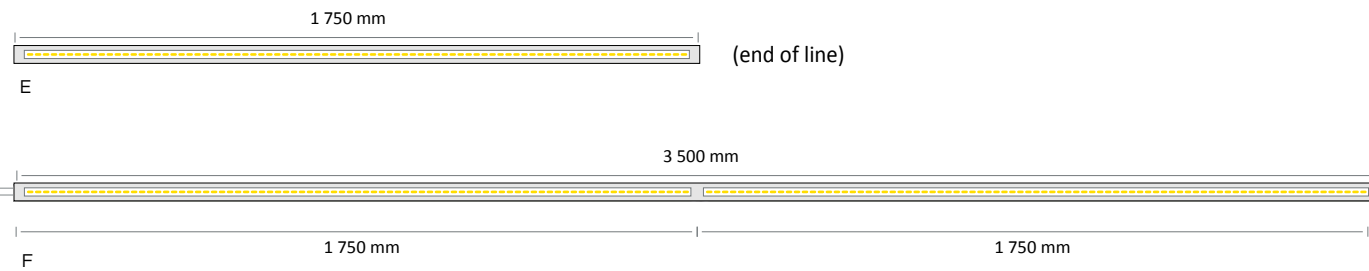
ITEM	LENGTH (MM)	CONFIGURATIONS	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LC 3962 LED M 4400-830	1 750	A or G	2	30,5W	4338 lumens	142 lm/W	3000 K	80
LC 3962 LED M 4400-840	1 750	A or G	2	30,5W	4740 lumens	155,5 lm/W	4000 K	80
LC 3962 LED MM 4400-830	3 500	C or H	4	61W	8676 lumens	142 lm/W	3000 K	80
LC 3962 LED MM 4400-840	3 500	C or H	4	61W	9480 lumens	155,5 lm/W	4000 K	80
LC 3962 LED M 6600-830	1 750	B or E	3	46,4W	6507 lumens	140 lm/W	3000 K	80
LC 3962 LED M 6600-840	1 750	B or E	3	46,4W	7110 lumens	153 lm/W	4000 K	80
LC 3962 LED MM 6600-830	3 500	D or F	6	92,8W	13014 lumens	140 lm/W	3000 K	80
LC 3962 LED MM 6600-840	3 500	D or F	6	92,8W	14220 lumens	153 lm/W	4000 K	80
LC 3962 LED M 7000-830	1 750	A or G	2	45W	6964 lumens	155 lm/W	3000 K	80
LC 3962 LED M 7000-835	1 750	A or G	2	46,5W	7054 lumens	151,5 lm/W	3500 K	80
LC 3962 LED M 7000-840	1 750	A or G	2	45W	7423 lumens	165 lm/W	4000 K	80
LC 3962 LED MM 7000-830	3 500	C or H	4	90W	13928 lumens	155 lm/W	3000 K	80
LC 3962 LED MM 7000-835	3 500	C or H	4	93W	14108 lumens	151,5 lm/W	3500 K	80
LC 3962 LED MM 7000-840	3 500	C or H	4	90W	14846 lumens	165 lm/W	4000 K	80
LC 3962 LED M 10 500-830	1 750	B or E	3	65,4W	10445 lumens	159,5 lm/W	3000 K	80
LC 3962 LED M 10 500-835	1 750	B or E	3	68,3W	10581 lumens	155 lm/W	3500 K	80
LC 3962 LED M 10 500-840	1 750	B or E	3	65,4W	11135 lumens	170,5 lm/W	4000 K	80
LC 3962 LED MM 10 500-830	3 500	D or F	6	130,8W	20890 lumens	159,5 lm/W	3000 K	80
LC 3962 LED MM 10 500-835	3 500	D or F	6	136,6W	21162 lumens	155 lm/W	3500 K	80
LC 3962 LED MM 10 500-840	3 500	D or F	6	130,8W	22270 lumens	170,5 lm/W	4000 K	80

LC 3962 LED CONFIGURATIONS

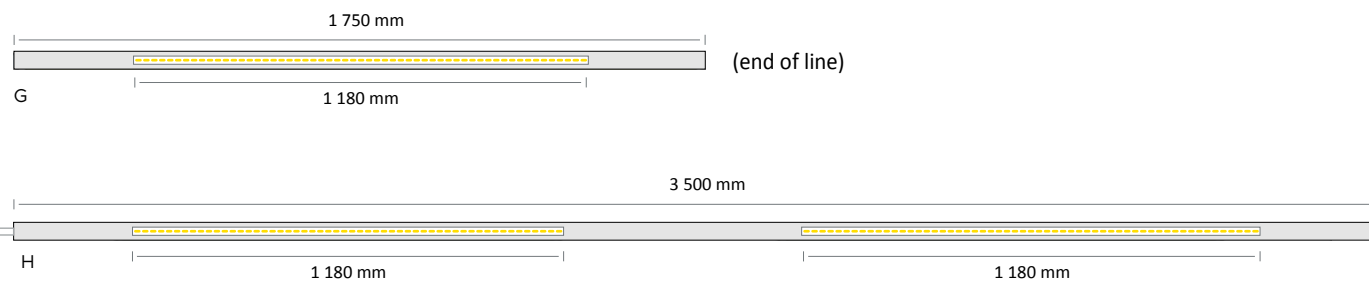
INDIVIDUAL MODULE



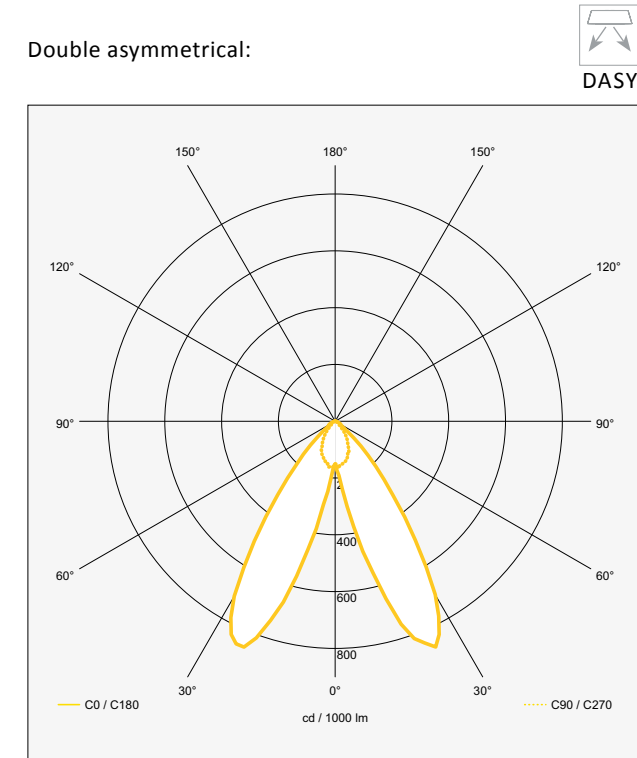
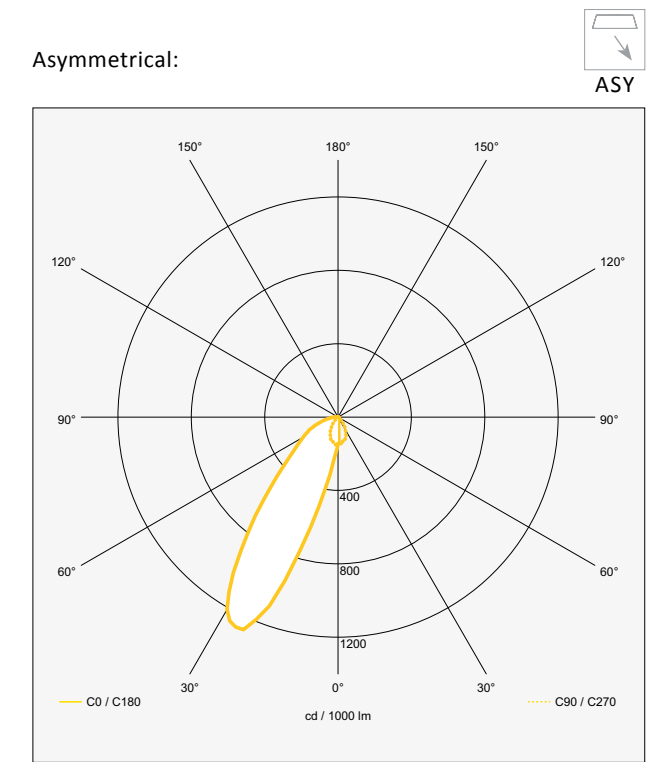
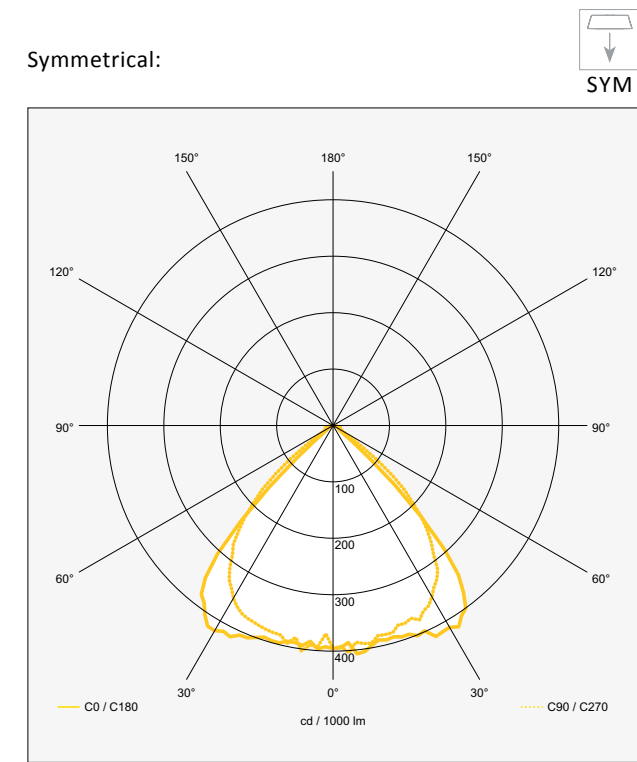
CONTINUOUS ROW



DISCONTINUOUS ROW



LC 3962 LED LIGHT DISTRIBUTION



LC 3887 LED



Colour(s)



Light distribution



SYM ASY DASY INT



CONTINUOUS ROWS LED

- Suspended continuous row lighting for LINEAR LED module , maximum 22 270 lumens
- Cri of 80
- MacAdam Ellipse : 3SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours of Lamp life (L80B20)
- Luminous efficiency of system up to 170,5 lm/W
- Available in single module, in continuous row or discontinuous row lighting
- Housing made of prelacquered steel
- Innovative high output optical system, made of grooved extruded polymethyl methacrylate (PMMA), with prisms
- Easier maintenance thanks to extractable optical system without tools
- The end caps of the optical system are made of injected polycarbonate
- Endcaps and suspension brackets are available in accessories
- Static heat sink with an aluminium profile
- Dust-proof optical compartment (IP 60)
- Sliding suspension brackets, distance between brackets maximum 3 500 mm
- Mechanical junction without tools
- **Weight:** approx. 4 kg (1750 mm), 9 kg (3500 mm)
- **Standards housing lengths:** 1 750 mm, 3 500 mm
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Lighting sensor and-or movement detection (CEL), Steel white louvre (GLB)

Driver(s)



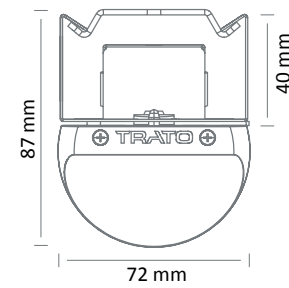
Standards

Classe I | IP 20 (luminaire) / IP 60 (optical) | 650°

Efficiency energy class



Dimensions



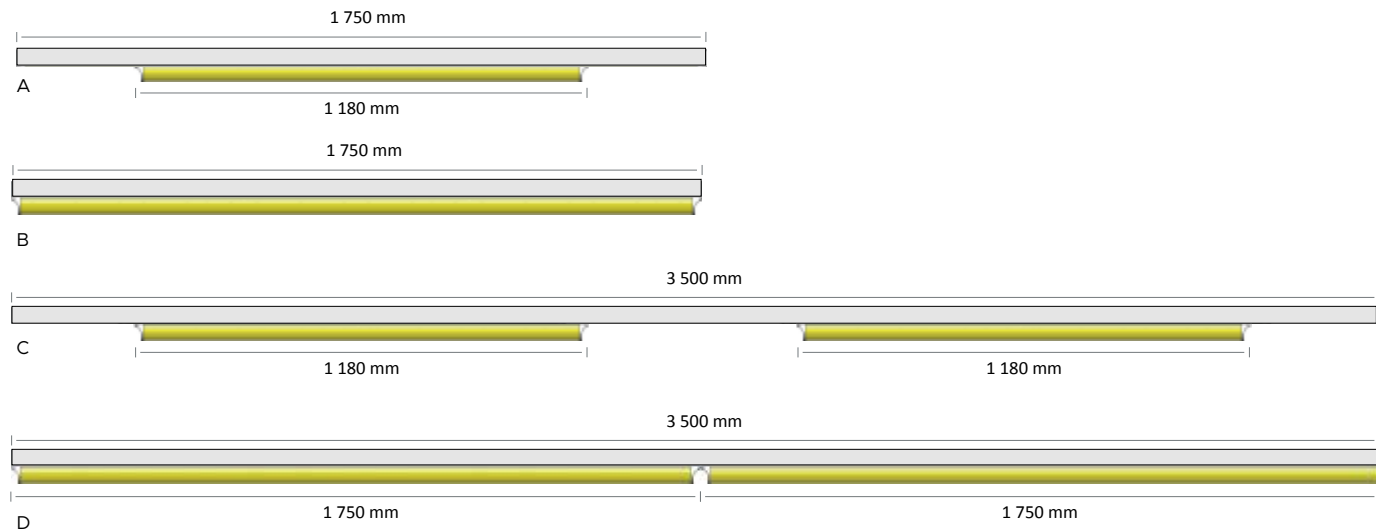
LC 3887 LED

PERFORMANCES

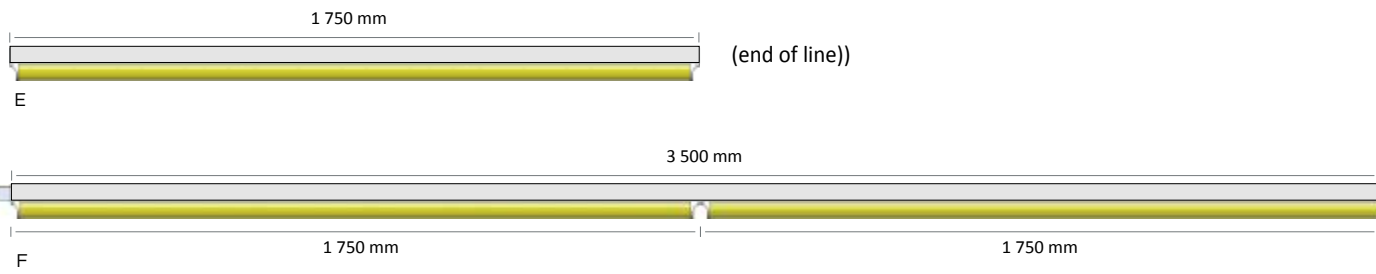
ITEM	LENGTH (MM)	CONFIGURATIONS	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LC 3887 LED M 4400-830	1 750	A / I / C / J	2	30,5W	4338 lumens	142 lm/W	3000 K	80
LC 3887 LED M 4400-840	1 750	A / I / C / J	2	30,5W	4740 lumens	155,5 lm/W	4000 K	80
LC 3887 LED MM 4400-830	3 500	D / K / F / L	4	61W	8676 lumens	142 lm/W	3000 K	80
LC 3887 LED MM 4400-840	3 500	D / K / F / L	4	61W	9480 lumens	155,5 lm/W	4000 K	80
LC 3887 LED M 6600-830	1 750	B / G	3	46,4W	6507 lumens	140 lm/W	3000 K	80
LC 3887 LED M 6600-840	1 750	B / G	3	46,4W	7110 lumens	153 lm/W	4000 K	80
LC 3887 LED MM 6600-830	3 500	E / H	6	92,8W	13014 lumens	140 lm/W	3000 K	80
LC 3887 LED MM 6600-840	3 500	E / H	6	92,8W	14220 lumens	153 lm/W	4000 K	80
LC 3887 LED M 7000-840	1 750	A / I / C / J	2	45W	7423 lumens	165 lm/W	4000 K	80
LC 3887 LED MM 7000-840	3 500	D / K / F / L	4	90W	14850 lumens	165 lm/W	4000 K	80
LC 3887 LED M 8000-840	1 750	A / I / C / J	2	48,6W	7986 lumens	164 lm/W	4000 K	80
LC 3887 LED MM 8000-840	3 500	D / K / F / L	4	97,2W	15972 lumens	164,5 lm/W	4000 K	80
LC 3887 LED M 8500-840	1 750	B / G	3	57,7W	8698 lumens	150,5 lm/W	4000 K	80
LC 3887 LED MM 8500-840	3 500	E / H	6	115,4W	17396 lumens	150,5 lm/W	4000 K	80
LC 3887 LED M 10500-830	1 750	B / G	3	65,4W	10445 lumens	159,5 lm/W	3000 K	80
LC 3887 LED M 10500-840	1 750	B / G	3	65,4W	11135 lumens	170,5 lm/W	4000 K	80
LC 3887 LED MM 10500-830	3 500	E / H	6	131W	20890 lumens	159,5 lm/W	3000 K	80
LC 3887 LED MM 10500-840	3 500	E / H	6	131W	22270 lumens	170 lm/W	4000 K	80

CONFIGURATIONS

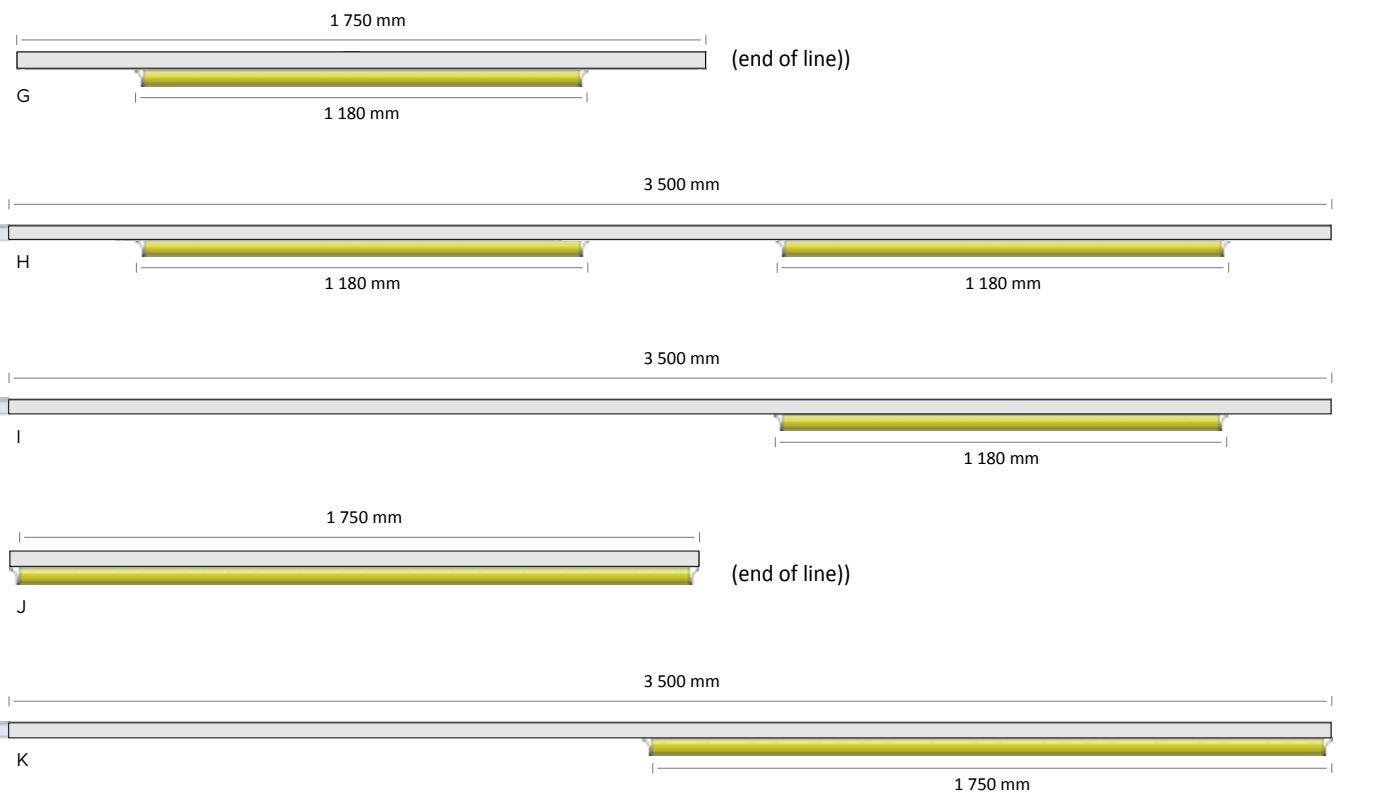
INDIVIDUAL MODULE



CONTINUOUS ROW

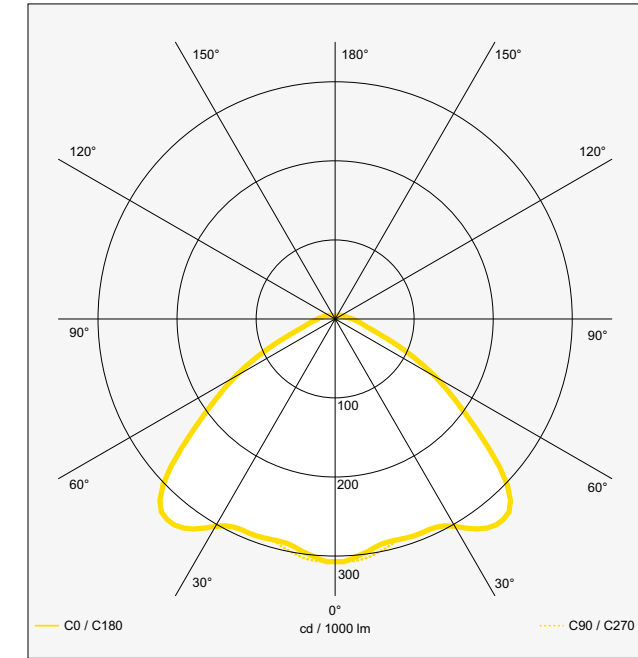


DISCONTINUOUS ROW

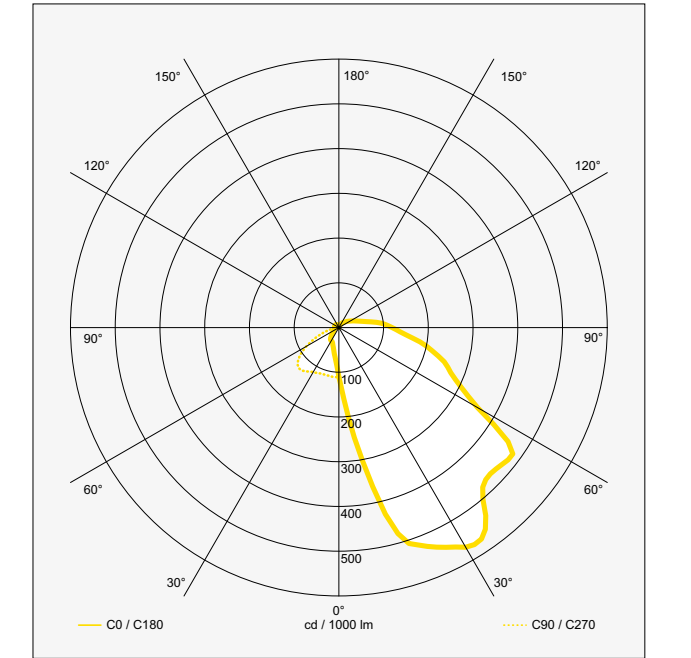


LIGHT DISTRIBUTION

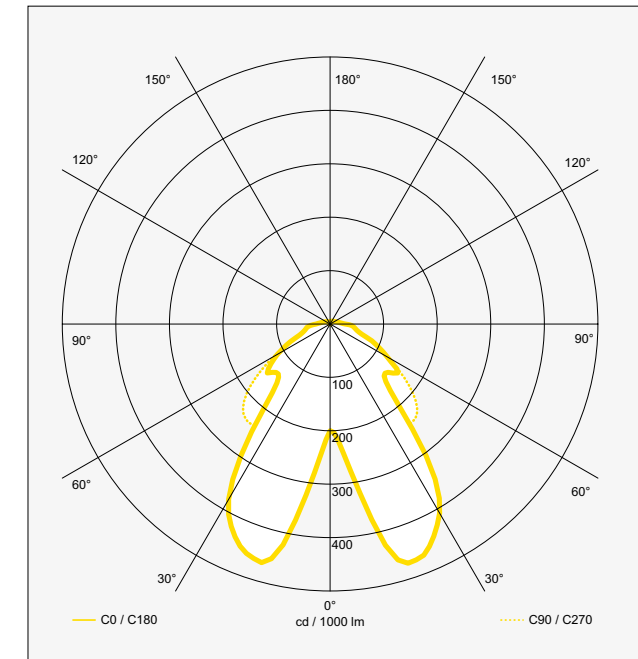
Symmetrical
LOR: 95 %



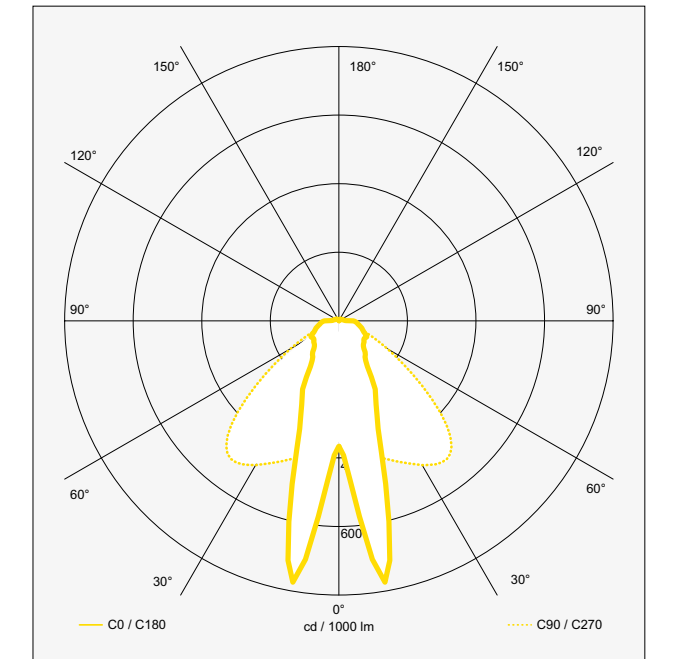
Asymmetrical
LOR: 91 %



Double asymmetrical
LOR: 95 %



Intensive
LOR: 91 %

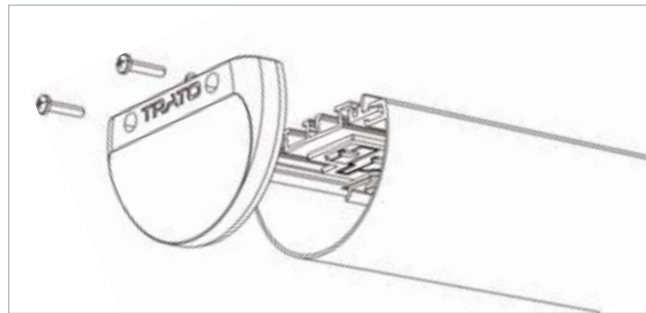
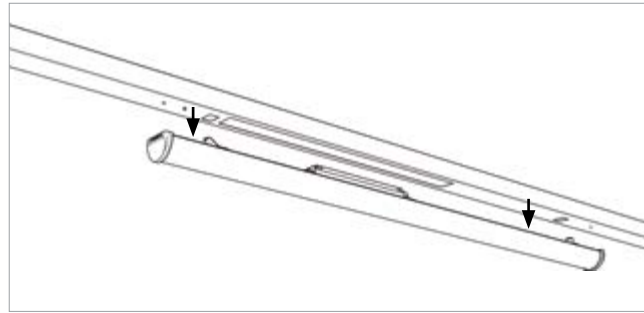


BENEFITS

1

POSSIBLE MAINTENANCE

Optical system removable with the driver for easy maintenance



PROTECTION OF OPTICAL SYSTEM

2

Optical system designed to be IP60 dust-proof for a sustainable efficacy

3

DURABILITY

Passive cooling made of aluminium profile for maximal longevity



Option(s)



CEL



GLB

accessories



Line endcap



Suspension bracket

LC 3936 LED



Colour(s)



Light distribution



CONTINUOUS ROWS - LED

- Suspended continuous row lighting for LINEAR LED module, maximum 14 846 lumens
- CRI of 80
- MacAdam Ellipse : 3 SDCM
- Available in 3 000 K, 3 500 K and 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 165 lm/W
- Available in single module and discontinuous row lighting
- Housing made of prelacquered steel
- Frosted optical made of polymethyl methacrylate (PMMA)
- Endcaps and suspension brackets are available in accessories
- Static heat sink
- Dust-proof optical compartment (IP 40)
- Sliding suspension bracket, interaxial maximum 3 000 mm
- Mechanical junction without tools
- **Weight:** approx. 7 kg (1750 mm), 15 kg (3500 mm)
- **Standards housing lengths:** 1 750 mm, 3 500 mm
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Lighting sensor and-or movement detection (CEL), Carrying element for 3-circuit tracks (3A), Steel white louvre (GLB), Double starter (DA)

Driver(s)



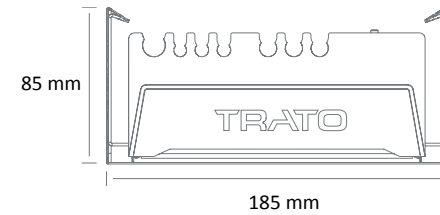
Standards

Class I | IP 20 (luminaire) / IP 40 (optical) | 650°

Efficiency energy class



Dimensions

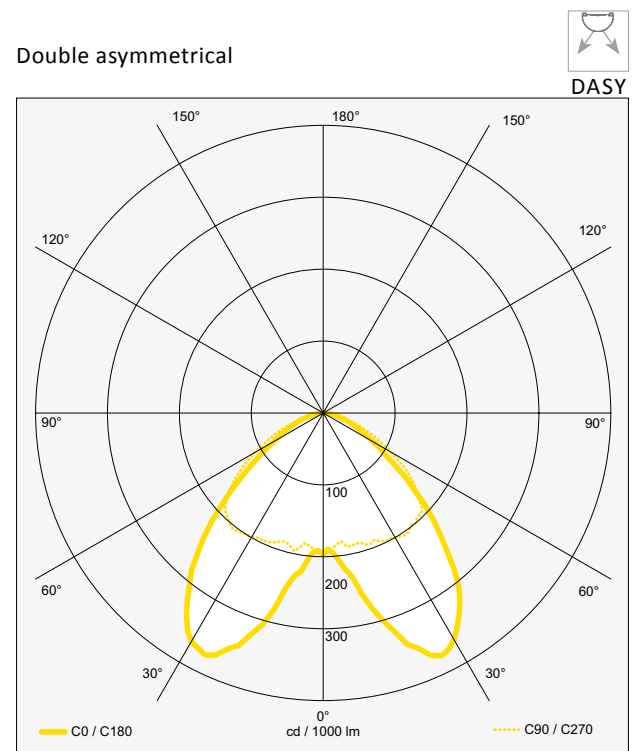
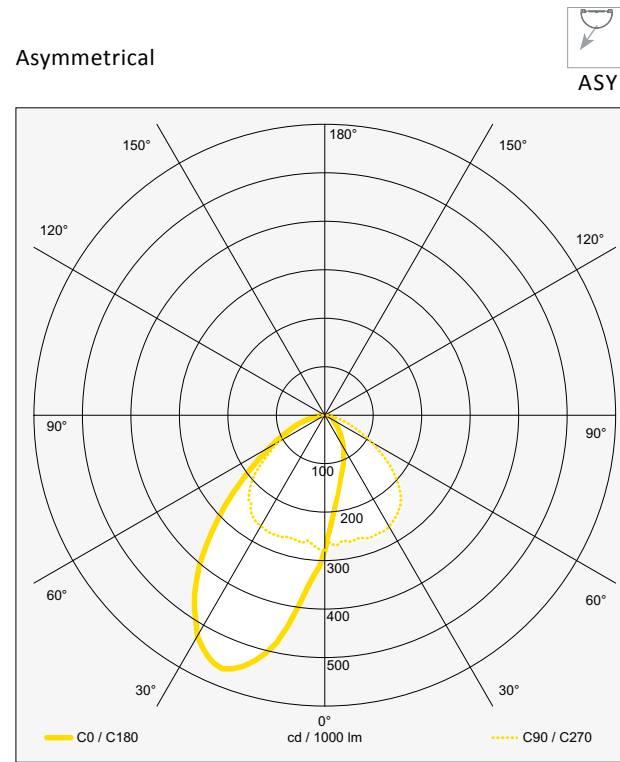
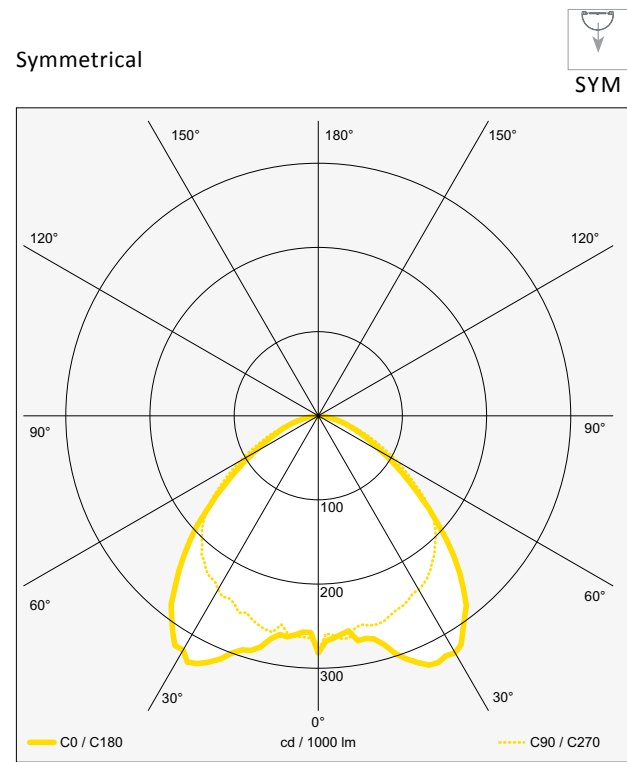


LC 3936 LED

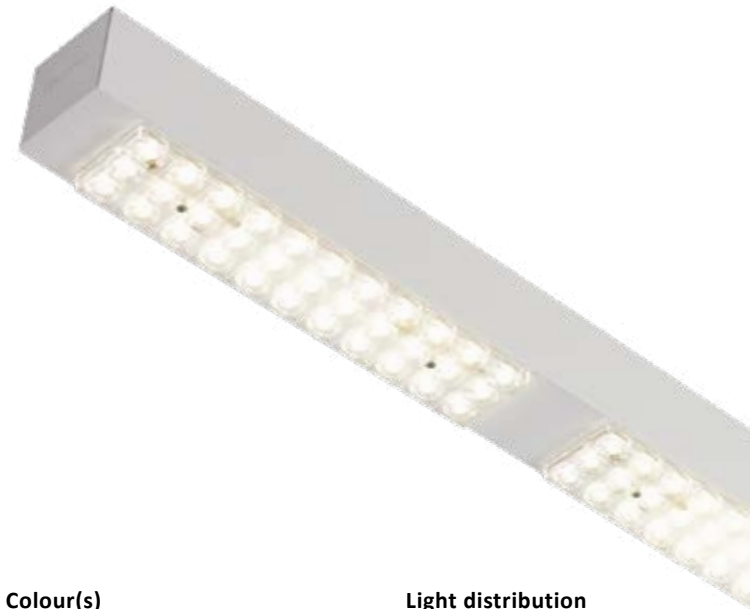
PERFORMANCES

ITEM	LENGTH (MM)	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LC 3936 LED M 4400-830	1 750	2	30,5W	4338 lumens	142 lm/W	3000 K	80
LC 3936 LED M 4400-840	1 750	2	30,5W	4740 lumens	155,5 lm/W	4000 K	80
LC 3936 LED MM 4400-830	3 500	4	61W	8676 lumens	142 lm/W	3000 K	80
LC 3936 LED MM 4400-840	3 500	4	61W	9480 lumens	155,5 lm/W	4000 K	80
LC 3936 LED M 7000-830	1 750	2	45W	6964 lumens	155 lm/W	3000 K	80
LC 3936 LED M 7000-835	1 750	2	46,5W	7054 lumens	151,5 lm/W	3500 K	80
LC 3936 LED M 7000-840	1 750	2	45W	7423 lumens	165 lm/W	4000 K	80
LC 3936 LED MM 7000-830	3 500	4	90W	13928 lumens	155 lm/W	3000 K	80
LC 3936 LED MM 7000-835	3 500	4	93W	14108 lumens	151,5 lm/W	3500 K	80
LC 3936 LED MM 7000-840	3 500	4	90W	14846 lumens	165 lm/W	4000 K	80

LIGHT DISTRIBUTION - LC 3936 LED



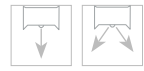
LC 3987 LED



Colour(s)



Light distribution



SYM DAS



ACCESSORIES



Suspension bracket



Line endcap

CONTINUOUS ROWS LED

- Suspended continuous row lighting for LINEAR LED module, maximum 15 012 lumens
- MacAdam Ellipse : 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 161,5 lm/W
- Available in single module, in continuous row or discontinuous row lighting
- Housing made of prelacquered steel
- Cluster optical with lens, made of polycarbonate (PC)
- Endcaps and suspension brackets are available in accessories
- Static heat sink
- Optical compartment protected against shocks and dust
- Sliding suspension brackets, distance between brackets maximum 3 500 mm
- Mechanical junction without tools
- **Weight:** 7 kg
- **Standards housing lengths:** 1 750 mm, 3 500 mm
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Lighting sensor and-or movement detection (CEL), Independent Unit lighting Security (BAES)

Driver(s)



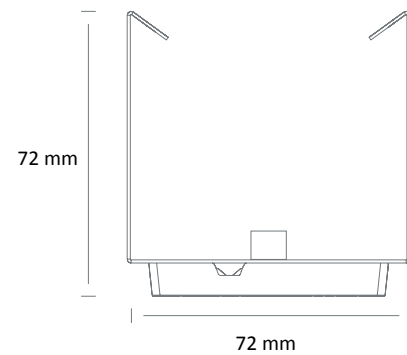
Standards

Class I | IP 20 (luminaire) | 650°

Efficiency energy class



Dimensions



LC 3987 LED

PERFORMANCES

ITEM	LONGUEUR (mm)	CONFIGURATIONS	NB DE MODULE(S)	CONSUMPTION	FLUX LUMINEUX	SYSTEM EFFICIENCY	TEMPÉRATURE DE COULEUR	IRC
LC 3987 LED M 7500-830	1750	A	5	46,5W	7132 lumens	153,5 lm/W	3000 K	80
LC 3987 LED M 7500-840	1750	A	5	46,5W	7506 lumens	161,5 lm/W	4000 K	80
LC 3987 LED MM 7500-830	3500	B	10	93W	14 264 lumens	153,5 lm/W	3000 K	80
LC 3987 LED MM 7500-840	3500	B	10	93W	15 012 lumens	161,5 lm/W	4000 K	80
LC 3987 LED M 4500-830	1750	C	3	29,2W	4279 lumens	146,5 lm/W	3000 K	80
LC 3987 LED M 4500-840	1750	C	3	29,2W	4504 lumens	154 lm/W	4000 K	80
LC 3987 LED MM 4500-830	3500	D	6	58,4W	8558 lumens	146,5 lm/W	3000 K	80
LC 3987 LED MM 4500-840	3500	D	6	58,4W	9008 lumens	154 lm/W	4000 K	80

CONFIGURATIONS - LC 3987 LED

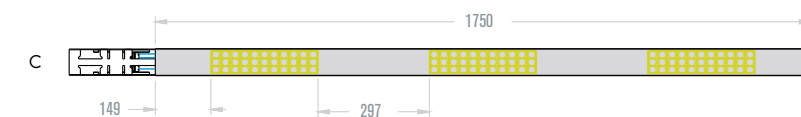
A CONFIGURATION - 5 MODULES UNIT



B CONFIGURATION - 10 MODULES 64UNIT



C CONFIGURATION - 3 MODULES UNIT



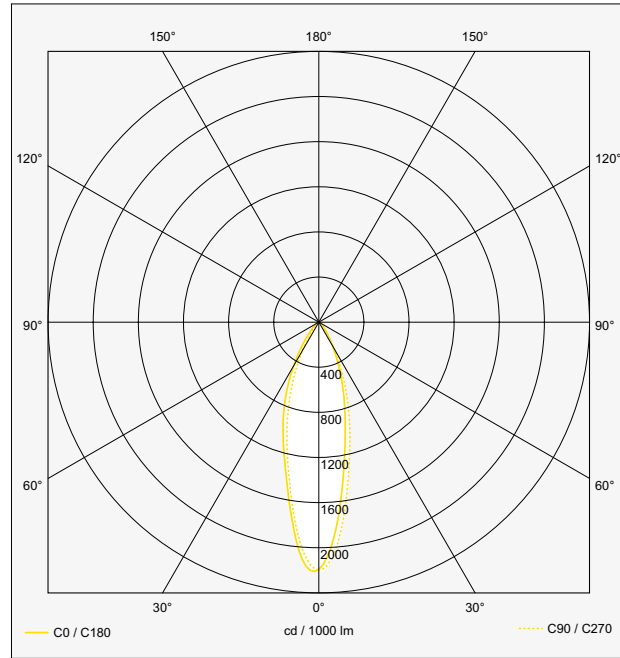
D CONFIGURATION - 6 MODULES UNIT



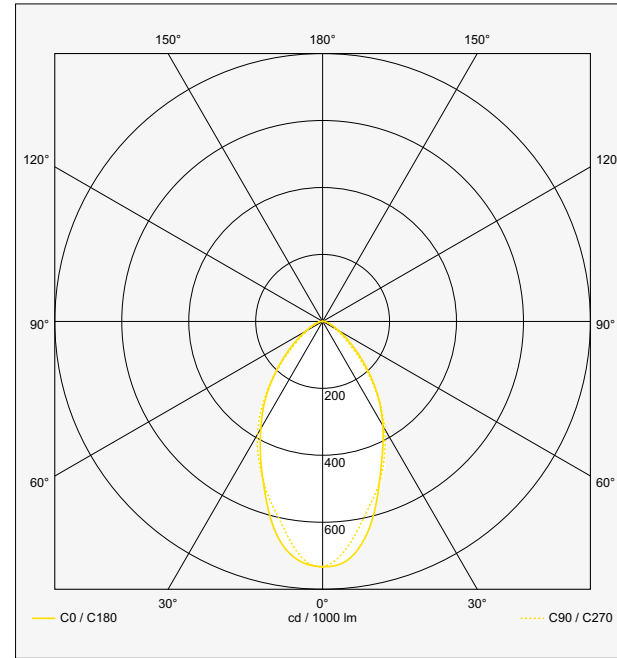
LC 3987 LED

LC 3987 LED LIGHT DISTRIBUTION

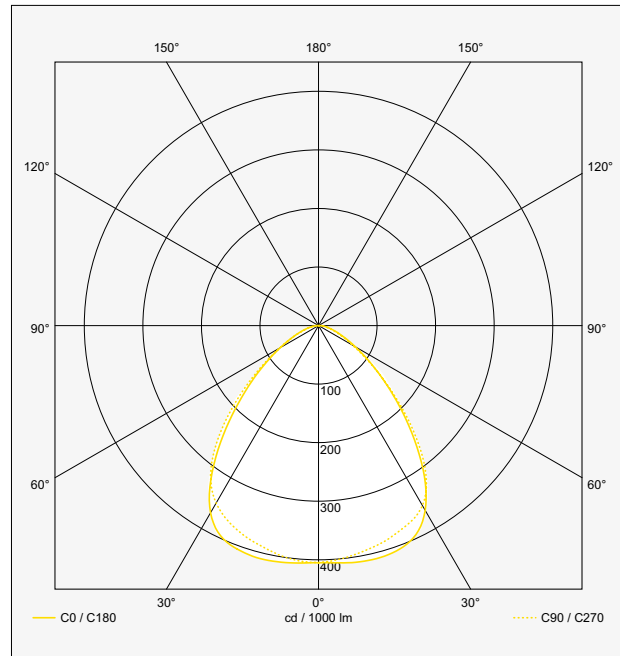
30° Beam
LOR 94,3%



60° Beam
LOR 89%



90° Beam
LOR 88%



LC 3957 LED



Colour(s)



CONTINUOUS ROWS LED

- Suspended continuous row lighting for LINEAR LED module, maximum 8 950 lumens
- MacAdam Ellipse : 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 155 lm/W
- Through prewiring 3x1,5 mm²
- Endcaps are available in accessories
- Housing made of prelacquered steel
- Polycarbonate diffuser
- Aluminium reflector
- Static heat sink
- **Weight** : approx. 4,5 kg (1121 mm), 6 kg (1681 mm), 7,5 kg (2241mm)
- **Driver(s)**: Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)



Standards

Class I | IP 20 | 650°

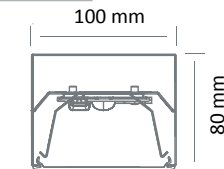
Efficiency
energy class



Beam(s)



Dimensions



ITEM	LENGTH (MM)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LC 3957 LED 4400-830	1121 mm	28,6W	4245 lumens	148,5 lm/W	3000 K	80
LC 3957 LED 4400-840	1121 mm	28,6W	4460 lumens	154 lm/W	4000 K	80
LC 3957 LED 6600-830	1681 mm	42,6W	6239 lumens	146,5 lm/W	3000 K	80
LC 3957 LED 6600-840	1681 mm	42,6W	6599 lumens	155 lm/W	4000 K	80
LC 3957 LED 8800-830	2241 mm	57,9W	8490 lumens	146,5 lm/W	3000 K	80
LC 3957 LED 8800-840	2241 mm	57,9W	8950 lumens	154,5 lm/W	4000 K	80

ACCESSORIES



LC 3890 LED



CONTINUOUS ROWS LED

- Suspended continuous row lighting which can receive 1, 2, 3 or 4 recessed luminaires
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Endcap, screen suspension bracket and junction plate available in accessories
- Housing made of prelacquered steel
- Prewiring 3 x 1,5 mm²
- **Weight:** approx. 5 kg (1000 mm), 10 kg (2000 mm)
- **Number of recessed luminaires:** 1, 2, 3 or 4
- **Standard lengths:** 1 000 mm or 2 000 mm

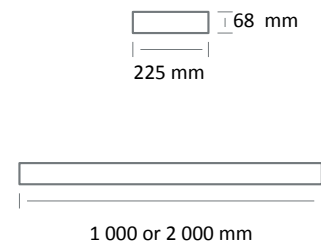
Efficiency energy class

A+

Beam(s)

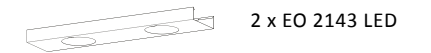
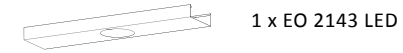


Dimensions

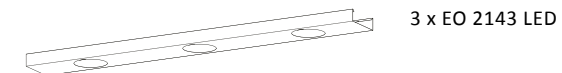
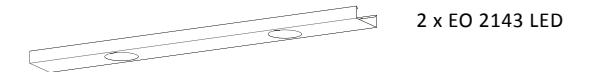


LC 3890 LED

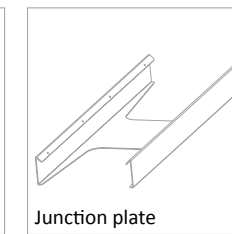
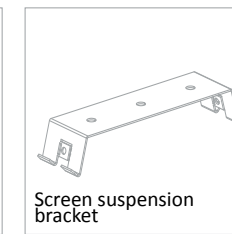
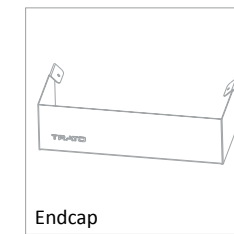
Length 1 000 mm



Length 2 000 mm



Accessories



TRUNKING WITH ORIENTABLE & ADJUSTABLE EO 2143 LED

ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
EO 2143 LED-2000-930	13W	15,6W	1918 lumens	122,5 lm/W	3000 K	90
EO 2143 LED-2000-940	13W	15,6W	2049 lumens	131 lm/W	4000 K	90
EO 2143 LED-3000-930	21,5W	25,3W	2992 lumens	118,5 lm/W	3000 K	90
EO 2143 LED-3000-940	21,5W	25,3W	3196 lumens	126,5 lm/W	4000 K	90
EO 2143 LED-4000-830	23,3W	27,4W	3941 lumens	144 lm/W	3000 K	80
EO 2143 LED-4000-840	23,3W	27,4W	4043 lumens	147,5 lm/W	4000 K	80
EO 2143 LED-4000-930	30,4W	35W	3974 lumens	113,5 lm/W	3000 K	90
EO 2143 LED-4000-940	30,4W	35W	4246 lumens	121,5 lm/W	4000 K	90
EO 2143 LED-5000-830	30,4W	34,9W	4882 lumens	139,5 lm/W	3000 K	80
EO 2143 LED-5000-840	30,4W	34,9W	5008 lumens	143,5 lm/W	4000 K	80
EO 2143 LED-5000-930	41,3W	45,9W	5058 lumens	110 lm/W	3000 K	90
EO 2143 LED-5000-940	41,3W	45,9W	5404 lumens	118 lm/W	4000 K	90
EO 2143 LED-6000-830	39,4W	43,8W	5979 lumens	136,5 lm/W	3000 K	80
EO 2143 LED-6000-840	39,4W	43,8W	6133 lumens	140 lm/W	4000 K	80

EXAMPLES OF OTHER INTEGRABLE PRODUCTS

Orientable and adjustable



EO 2242 LED



EO 5056 LED

Downlights



DL 2380-A LED



DL 3921 LED



DL 3806 LED



Salades

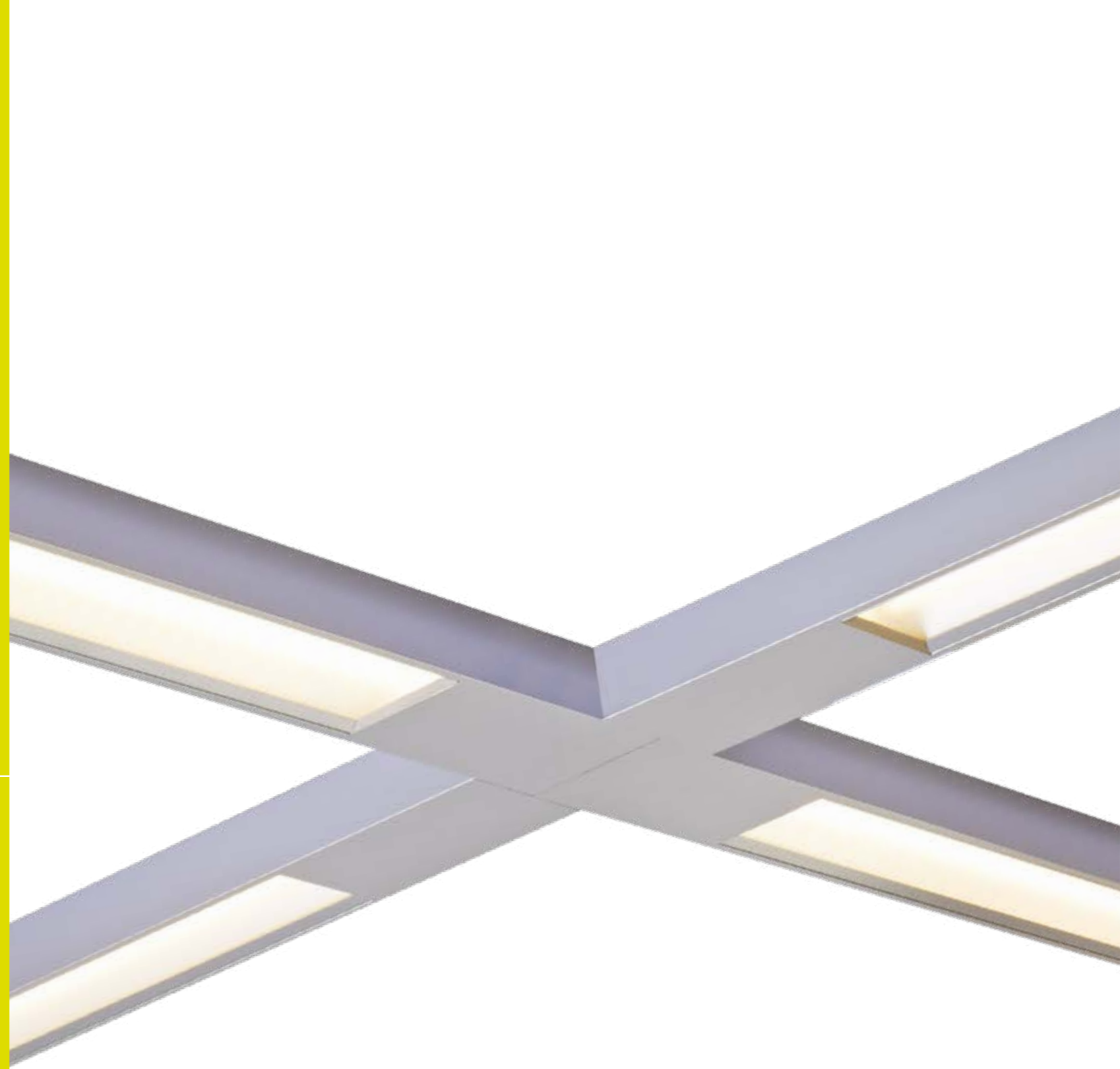
Volailles

Vandes

Charcuterie

Mielles Pratiques

GRIDDED SYSTEMS





RS 3936 LED



Colour(s)



Light distribution



GRIDDED SYSTEMS - LED

- Lighting system for LINEAR LED module, maximum 14 846 lumens
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K et 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 170,5 lm/W
- Housing made of prelacquered steel
- Optical made of polymethyl methacrylate (PMMA)
- The end caps of the optical system are made of injected polycarbonate
- Endcap and screen suspension bracket and junction plate available in accessories
- Static heat sink
- Sliding suspension bracket, interaxial maximum 2 000 mm
- **Weight:** approx. 8 kg for standard width
- **Standards housing lengths:** 1 815 mm, 2 000 mm
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Lighting sensor and-or movement detection (CEL), Carrying element for 3-circuit tracks (3A)

Driver(s)



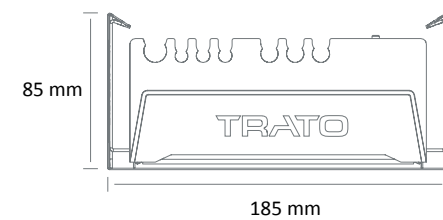
Standards

Class I | IP 20 (luminaire) / IP 40 (optical) | 650°

Efficiency energy class



Dimensions



RS 3936 LED

PERFORMANCES

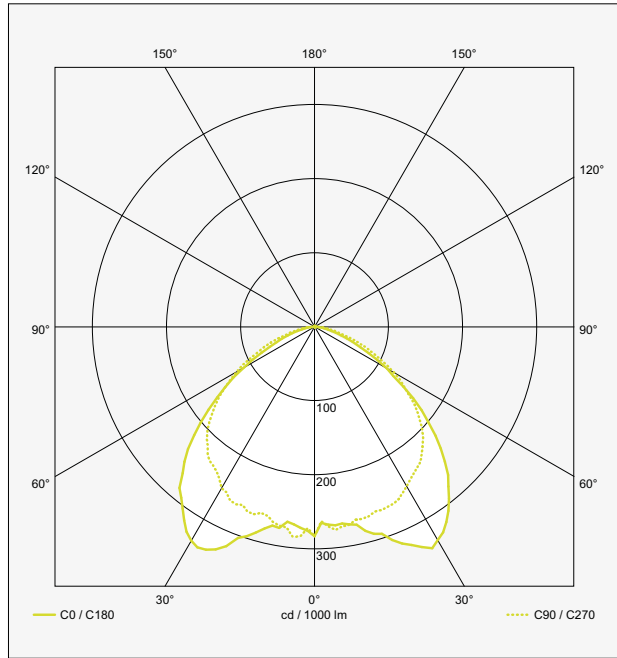
ITEM	LENGHT (MM)	TYPE	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
RS 3936 LED M 4400-830	1815	Carried	2	30,5W	4338 lumens	142 lm/W	3000 K	80
RS 3936 LED M 4400-830	2000	Carrying	2	30,5W	4338 lumens	142 lm/W	3000 K	80
RS 3936 LED M 4400-840	1815	Carried	2	30,5W	4740 lumens	155,5 lm/W	4000 K	80
RS 3936 LED M 4400-840	2000	Carrying	2	30,5W	4740 lumens	155,5 lm/W	4000 K	80
RS 3936 LED M 6600-830	1815	Carried	2	46,4W	6507 lumens	140 lm/W	3000 K	80
RS 3936 LED M 6600-830	2000	Carrying	2	46,4W	6507 lumens	140 lm/W	3000 K	80
RS 3936 LED M 6600-840	1815	Carried	2	46,4W	7110 lumens	153 lm/W	4000 K	80
RS 3936 LED M 6600-840	2000	Carrying	2	46,4W	7110 lumens	153 lm/W	4000 K	80
RS 3936 LED M 7000-830	1815	Carried	2	45W	6964 lumens	155 lm/W	3000 K	80
RS 3936 LED M 7000-830	2000	Carrying	2	45W	6964 lumens	155 lm/W	3000 K	80
RS 3936 LED M 7000-835	1815	Carried	2	45W	7150 lumens	159 lm/W	3500 K	80
RS 3936 LED M 7000-835	2000	Carrying	2	45W	7150 lumens	159 lm/W	3500 K	80
RS 3936 LED M 7000-840	1815	Carried	2	45W	7423 lumens	165 lm/W	4000 K	80
RS 3936 LED M 7000-840	2000	Carrying	2	45W	7423 lumens	165 lm/W	4000 K	80
RS 3936 LED M 10500-830	1815	Carried	2,5	65,4W	10445 lumens	159,5 lm/W	3000 K	80
RS 3936 LED M 10500-830	2000	Carrying	2,5	65,4W	10445 lumens	159,5 lm/W	3000 K	80
RS 3936 LED M 10500-835	1815	Carried	2,5	65,4W	10725 lumens	164 lm/W	3500 K	80
RS 3936 LED M 10500-835	2000	Carrying	2,5	65,4W	10725 lumens	164 lm/W	3500 K	80
RS 3936 LED M 10500-840	1815	Carried	2,5	65,4W	11135 lumens	170,5 lm/W	4000 K	80
RS 3936 LED M 10500-840	2000	Carrying	2,5	65,4W	11135 lumens	170,5 lm/W	4000 K	80
RS 3936 LED MM 4400-830	4000	Carrying	4	61W	8676 lumens	142 lm/W	3000 K	80
RS 3936 LED MM 4400-840	4000	Carrying	4	61W	9480 lumens	155,5 lm/W	4000 K	80
RS 3936 LED MM 6600-830	4000	Carrying	4	92,8W	13014 lumens	140 lm/W	3000 K	80
RS 3936 LED MM 6600-840	4000	Carrying	4	92,8W	14220 lumens	153 lm/W	4000 K	80
RS 3936 LED MM 7000-830	4000	Carrying	4	90W	13928 lumens	155 lm/W	3000 K	80
RS 3936 LED MM 7000-840	4000	Carrying	4	90W	14846 lumens	165 lm/W	4000 K	80

RS 3936 LED - LIGHT DISTRIBUTION

Symmetrical:
LOR: 95 %



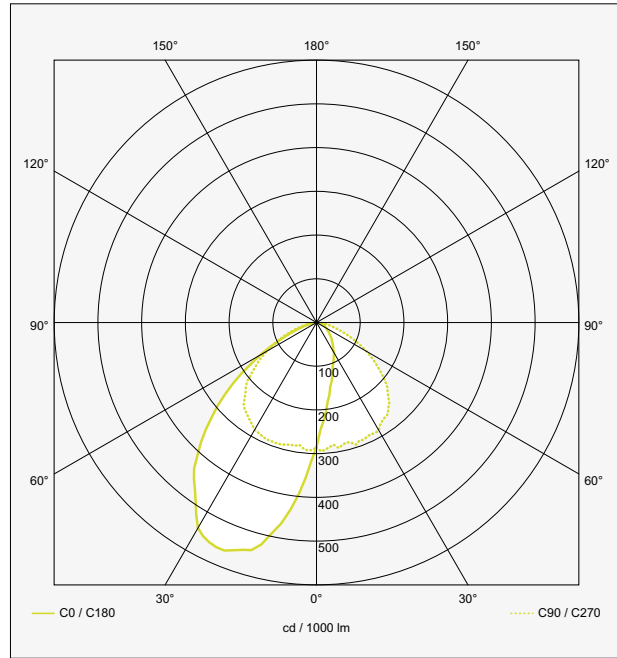
SYM



Asymmetrical:
LOR: 91 %



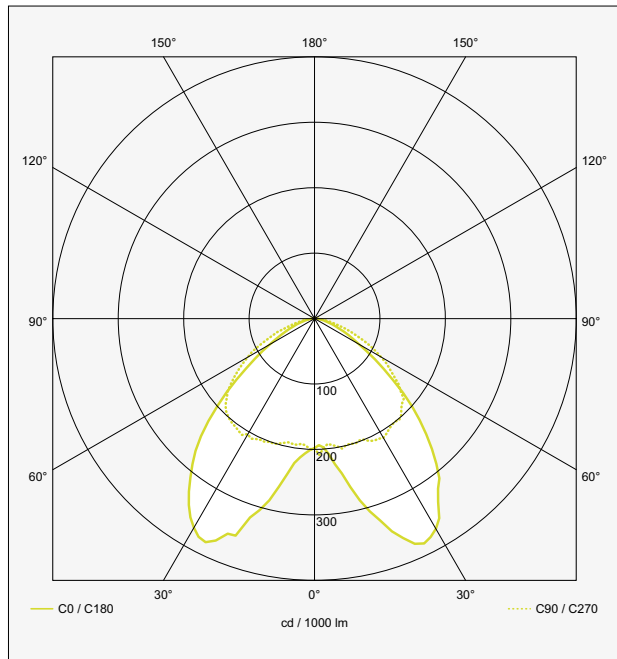
ASY



Double asymmetrical:
LOR: 95 %



DASY

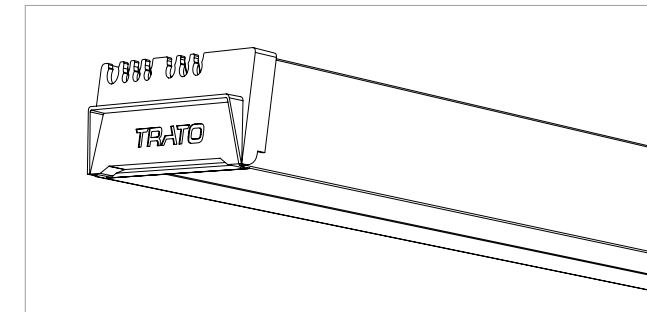
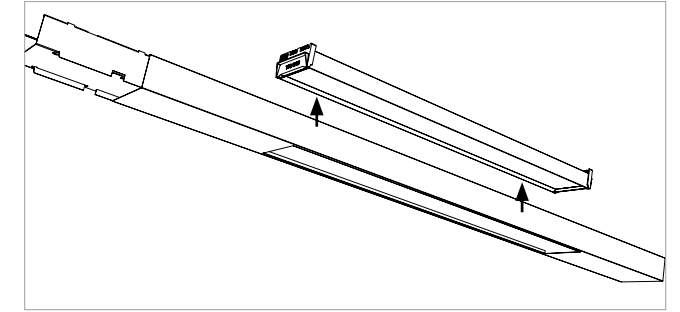


RS 3936 LED - BENEFITS

1

POSSIBLE MAINTENANCE

Optical system removable from above, for easy maintenance.
Interchangeable optical systems depending on evolution lighting needs.



PROTECTION OF OPTICAL SYSTEM 2

Optical system designed to be IP 40 dust-proof for a sustainable protection.
Injected plastic endcap for better waterproofness.

Option(s)

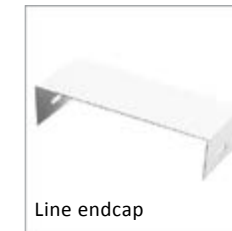


CEL



3A

Accessories

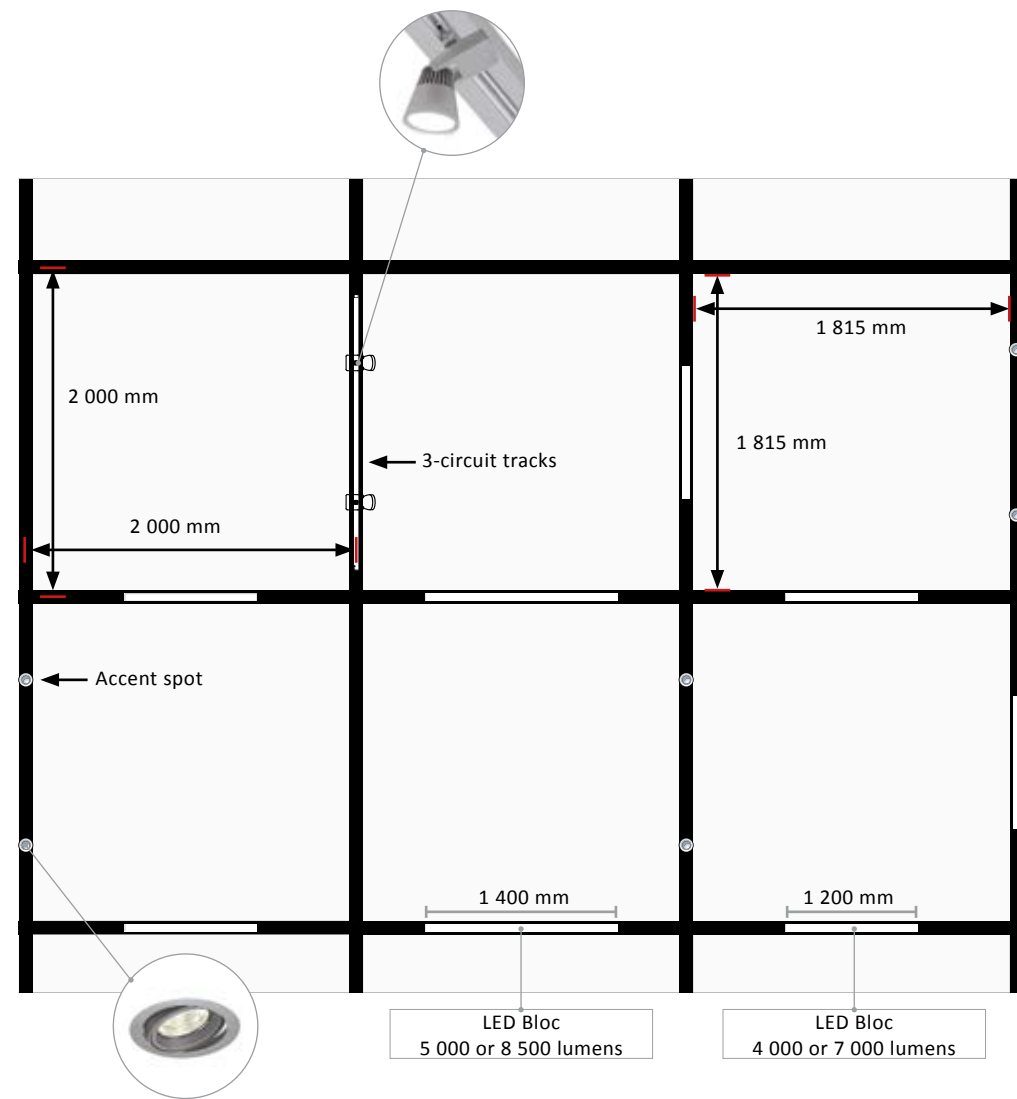


Line endcap



Suspension bracket

EXAMPLE OF CONFIGURATION - LED





livres
à prix réduits
Cultura

livres
à prix réduits
Cultura

loisirs & vie pratique

Rom
Prévo la lec pour

GIACOMETTI RAVENNA
LE TEMPLE NOIR
LE PASSAGE

RS 3632 LED



GRIDDED SYSTEMS - LED

- System lighting for LINEAR LED module, maximum 14 846 lumens
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K, 3 500 K and 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 170,5 lm/W
- Housing made of prelacquered steel
- High output of the optical, coextruded with prism, grooved, made of polymethyl methacrylate (PMMA)
- The end caps of the optical system are made of injected polycarbonate
- Endcap, screen suspension bracket and junction plate available in accessories
- Static heat sink with an aluminium profile
- Dust-proof optical compartment (IP 60)
- Easier maintenance thanks to extractable optical system without tools
- Sliding suspension bracket, interaxial maximum 3 000 mm
- Mechanical junction without tools
- Weight:** approx. 3,46 kg for standard width
- Standards housing lengths:** 2 880 mm, 3 000 mm
- Driver(s):** Fixed, 1-10 V Driver (1-10V), Dimmable driver DALI (CDIMMDALI)
- Option(s):** Lighting sensor and-or movement detection (CEL), Carrying element for 3-circuit tracks (3A), Steel white louvre (GLB)

Driver(s)



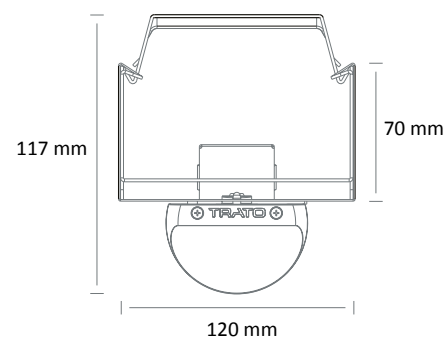
Standards

Class I | IP 20 (luminaire) / IP 60 (optique) | 650°

Efficiency energy class



Dimensions

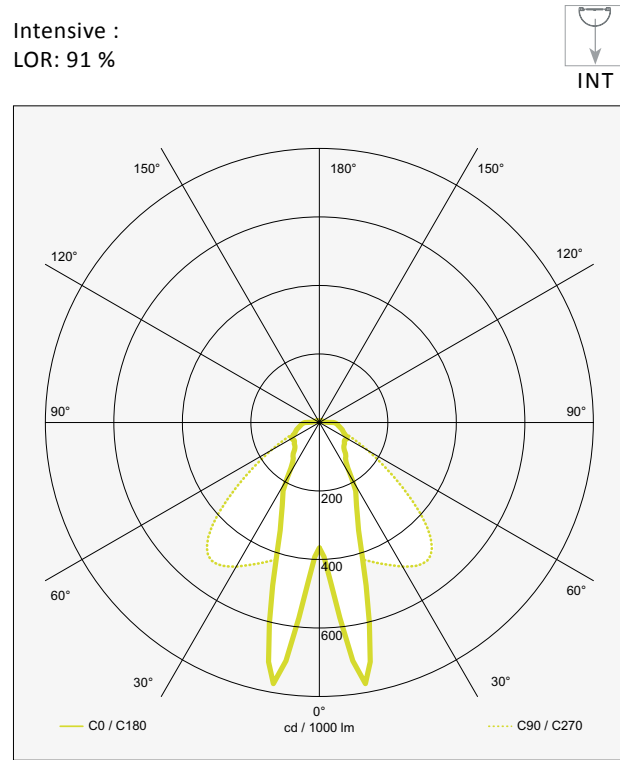
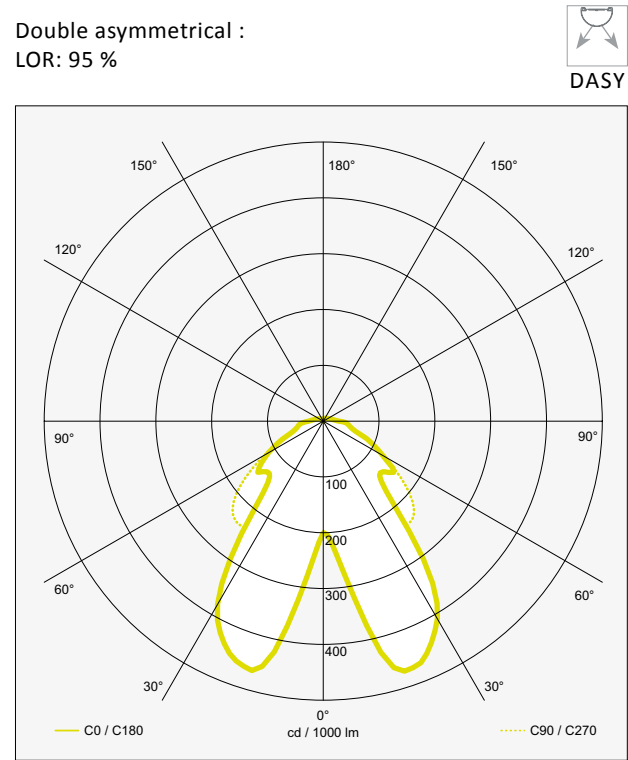
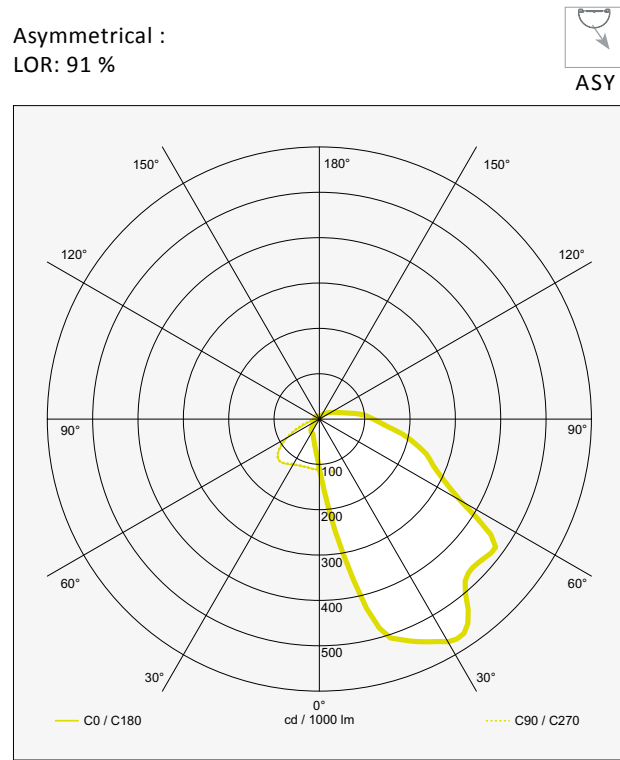
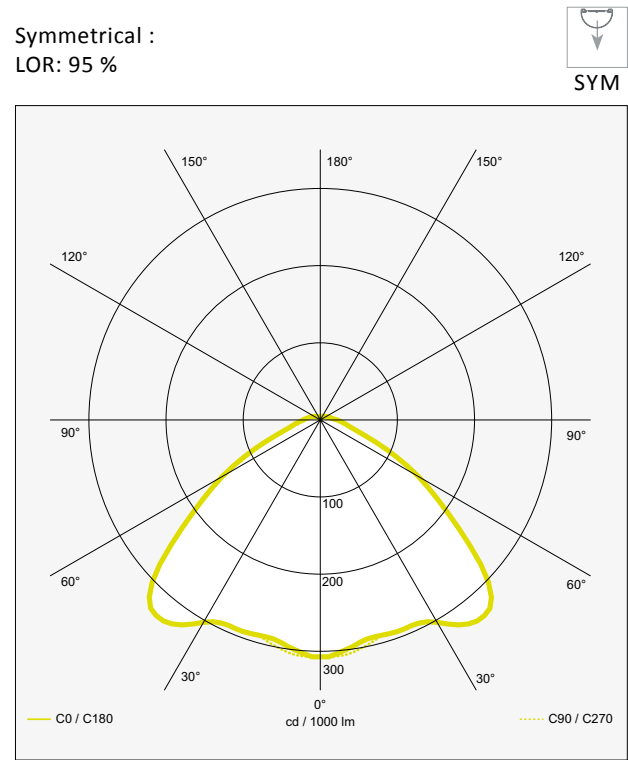


RS 3632 LED

PERFORMANCES

ITEM	LENGTH (MM)	TYPE	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
RS 3632 LED M 4400-830	2880	Carried	2	30,5W	4338 lm	142 lm/W	3000 K	80
RS 3632 LED M 4400-830	3000	Carrying	2	30,5W	4338 lm	142 lm/W	3000 K	80
RS 3632 LED M 4400-840	2880	Carried	2	30,5W	4740 lm	155,5 lm/W	4000 K	80
RS 3632 LED M 4400-840	3000	Carrying	2	30,5W	4740 lm	155,5 lm/W	4000 K	80
RS 3632 LED M 6600-830	2880	Carried	3	46,4W	6507 lm	140 lm/W	3000 K	80
RS 3632 LED M 6600-830	3000	Carrying	3	46,4W	6507 lm	140 lm/W	3000 K	80
RS 3632 LED M 6600-840	2880	Carried	3	46,4W	7110 lm	153 lm/W	4000 K	80
RS 3632 LED M 6600-840	3000	Carrying	3	46,4W	7110 lm	153 lm/W	4000 K	80
RS 3632 LED M 7000-830	2880	Carried	2	45W	6964 lm	155 lm/W	3000 K	80
RS 3632 LED M 7000-830	3000	Carrying	2	45W	6964 lm	155 lm/W	3000 K	80
RS 3632 LED M 7000-835	2800	Carried	2	45W	7150 lm	159 lm/W	3500 K	80
RS 3632 LED M 7000-835	3000	Carrying	2	45W	7150 lm	159 lm/W	3500 K	80
RS 3632 LED M 7000-840	2880	Carried	2	45W	7423 lm	165 lm/W	4000 K	80
RS 3632 LED M 7000-840	3000	Carrying	2	45W	7423 lm	165 lm/W	4000 K	80
RS 3632 LED M 10 500-830	2880	Carried	3	65,4W	10 445 lm	159,5 lm/W	3000 K	80
RS 3632 LED M 10 500-830	3000	Carrying	3	65,4W	10 445 lm	159,5 lm/W	3000 K	80
RS 3632 LED M 10 500-835	2880	Carried	3	65,4W	10 725 lm	164 lm/W	3500 K	80
RS 3632 LED M 10 500-835	3000	Carrying	3	65,4W	10 725 lm	164 lm/W	3500 K	80
RS 3632 LED M 10 500-840	2880	Carried	3	65,4W	11 135 lm	170,5 lm/W	4000 K	80
RS 3632 LED M 10 500-840	3000	Carrying	3	65,4W	11 135 lm	170,5 lm/W	4000 K	80
RS 3632 LED MM 4400-830	2880	Carried	4	61W	8676 lm	142 lm/W	3000 K	80
RS 3632 LED MM 4400-830	3000	Carrying	4	61W	8676 lm	142 lm/W	3000 K	80
RS 3632 LED MM 4400-840	2880	Carried	4	61W	9480 lm	155,5 lm/W	4000 K	80
RS 3632 LED MM 4400-840	3000	Carrying	4	61W	9480 lm	155,5 lm/W	4000 K	80
RS 3632 LED MM 7000-830	2880	Carried	4	90W	13 928 lm	155 lm/W	3000 K	80
RS 3632 LED MM 7000-830	3000	Carrying	4	90W	13 928 lm	155 lm/W	3000 K	80
RS 3632 LED MM 7000-840	2880	Carried	4	90W	14 846 lm	165 lm/W	4000 K	80
RS 3632 LED MM 7000-840	3000	Carrying	4	90W	14 846 lm	165 lm/W	4000 K	80

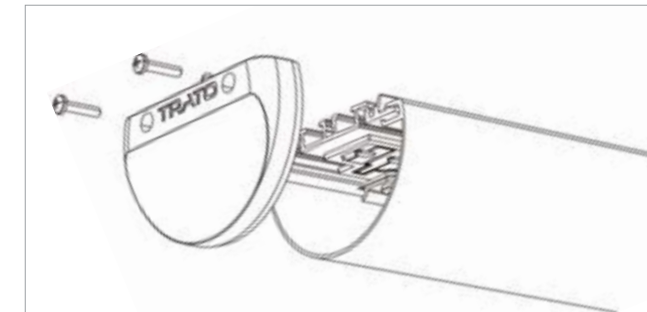
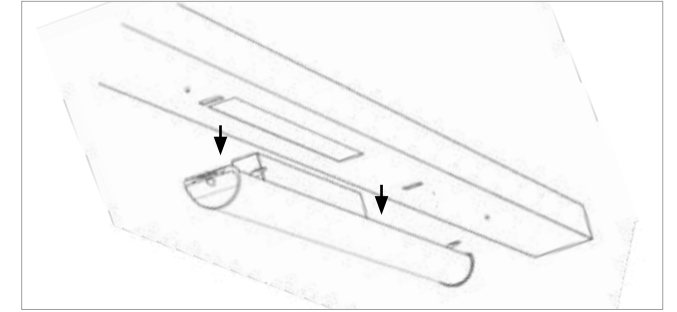
RS 3632 LED - LIGHT DISTRIBUTION



RS 3632 LED - BENEFITS

1 POSSIBLE MAINTENANCE

Optical system removable with the driver for easy maintenance



2 PROTECTION OF OPTICAL SYSTEM

Optical system designed to be IP60 dust-proof for a sustainable efficacy

3 DURABILITY

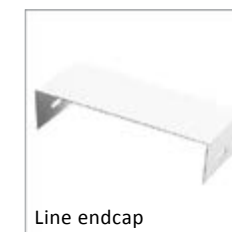
Passive cooling made of aluminium profile for maximal longevity



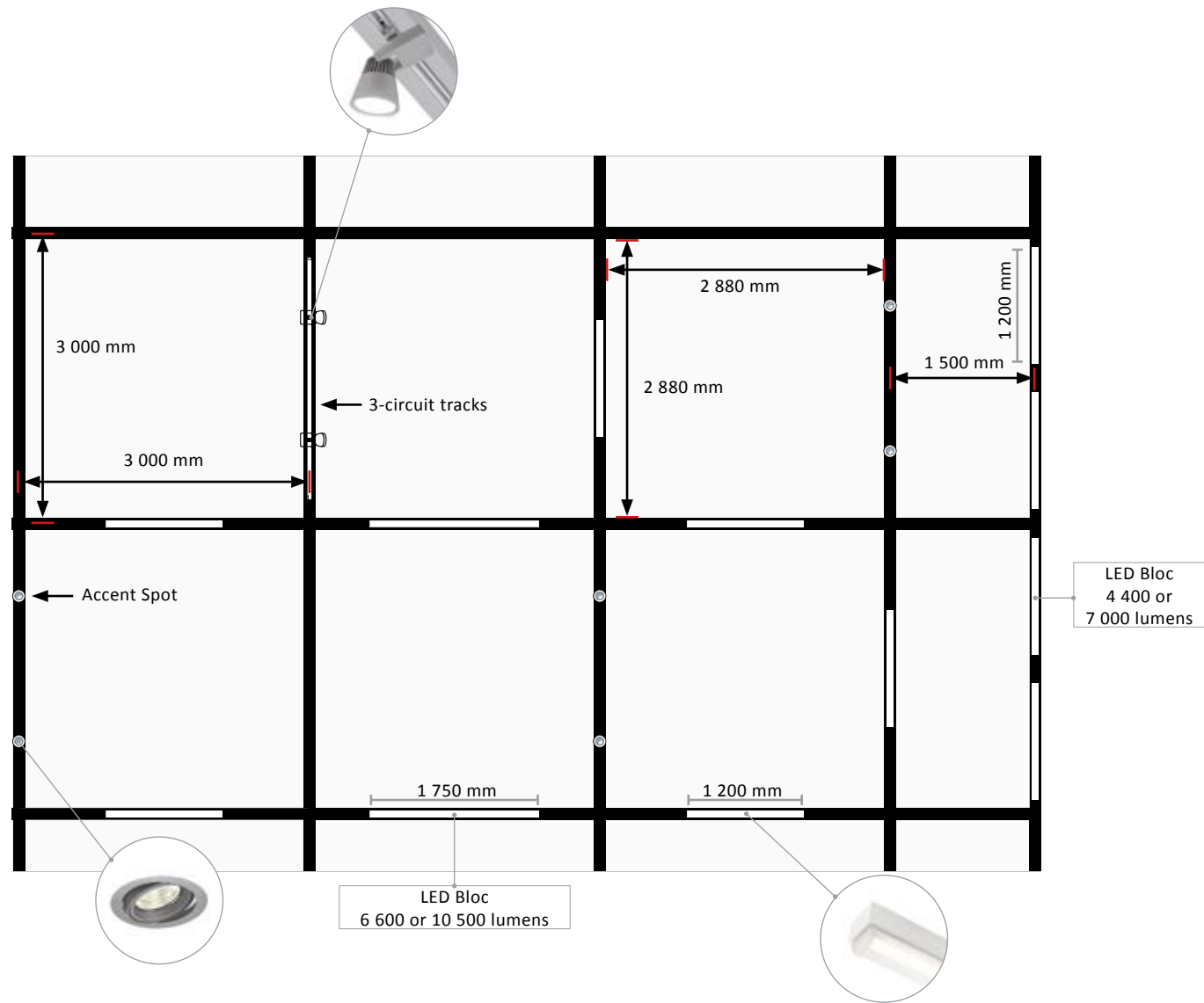
Option(s)



Accessories



EXAMPLE OF CONFIGURATION



**ORIENTABLE
AND
ADJUSTABLE**





EO 5056-A LED D120



ORIENTABLE AND ADJUSTABLE .LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 3 932 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 2 500K, 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 145,5 lm/W
- Springs in pressure for easier installation
- Ring made of die-cast aluminium
- Static heat sink
- **Weight:** Approx. 1 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

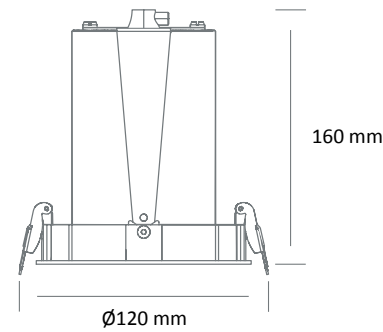
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



Ø114 mm



ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
EO 5056-A LED D120 2000-925	Bakery	23,8W	29W	2086 lumens	72 lm/W	2500 K	90
EO 5056-A LED D120 2000-930	Butchery	23,8W	29W	2158 lumens	74,5 lm/W	3000 K	90
EO 5056-A LED D120 3100-930	-	23,7W	26,9W	3129 lumens	116 lm/W	3000 K	90
EO 5056-A LED D120 3400-940	-	23,8W	27W	3377 lumens	125 lm/W	4000 K	90
EO 5056-A LED D120 3700-830	-	23,8W	27W	3673 lumens	136 lm/W	3000 K	80
EO 5056-A LED D120 3900-840	-	23,8W	27W	3932 lumens	145,5 lm/W	4000 K	80

EO 5056-B LED D120



ORIENTABLE AND ADJUSTABLE .LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 3 932 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 2 500 K, 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 145,5 lm/W
- Springs in pressure for easier installation
- Ring made of die-cast aluminium
- Static heat sink
- Polycarbonate lens
- **Weight:** Approx. 1 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

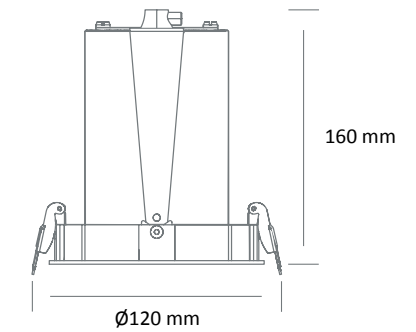
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



Ø114 mm



ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
EO 5056-B LED D120 2000-925	Bakery	23,8W	29W	2086 lumens	72 lm/W	2500 K	90
EO 5056-B LED D120 2000-930	Butchery	23,8W	29W	2158 lumens	74,5 lm/W	3000 K	90
EO 5056-B LED D120 3100-930	-	23,7W	26,9W	3129 lumens	116 lm/W	3000 K	90
EO 5056-B LED D120 3400-940	-	23,8W	27W	3377 lumens	125 lm/W	4000 K	90
EO 5056-B LED D120 3700-830	-	23,8W	27W	3673 lumens	136 lm/W	3000 K	80
EO 5056-B LED D120 3900-840	-	23,8W	27W	3932 lumens	145,5 lm/W	4000 K	80

EO 5056-A LED D146



ORIENTABLE AND ADJUSTABLE .LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 3 932 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 2 500 K, 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 145,5 lm/W
- Springs in pressure for easier installation
- Ring made of die-cast aluminium
- Static heat sink
- **Weight:** Approx. 1 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

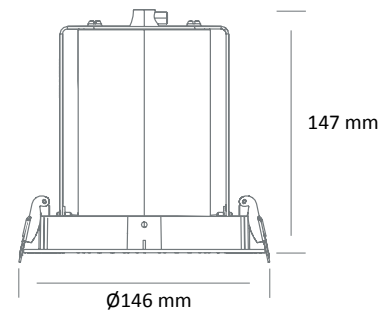
Efficiency energy class

A+

Beam(s)



Dimensions



Colour(s)



Ø128 mm



ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
EO 5056-A LED D146 2000-925	Bakery	23,8W	29W	2086 lumens	72 lm/W	2500 K	90
EO 5056-A LED D146 2000-930	Butchery	23,8W	29W	2158 lumens	74,5 lm/W	3000 K	90
EO 5056-A LED D146 3100-930	-	23,7W	26,9W	3129 lumens	116 lm/W	3000 K	90
EO 5056-A LED D146 3400-940	-	23,8W	27W	3377 lumens	125 lm/W	4000 K	90
EO 5056-A LED D146 3700-830	-	23,8W	27W	3673 lumens	136 lm/W	3000 K	80
EO 5056-A LED D146 3900-840	-	23,8W	27W	3932 lumens	145,5 lm/W	4000 K	80

EO 5056-B LED D146



ORIENTABLE AND ADJUSTABLE .LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 3 932 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 2 500 K, 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 145,5 lm/W
- Springs in pressure for easier installation
- Ring made of die-cast aluminium
- Static heat sink
- Polymethyl methacrylate (PMMA) lens
- **Weight:** Approx. 1 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

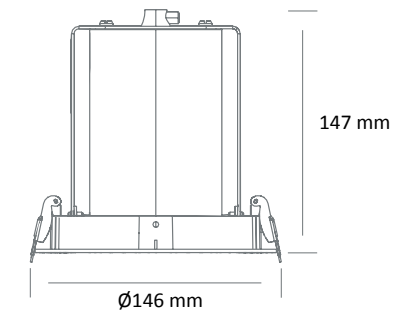
Efficiency energy class

A+

Beam(s)



Dimensions



Colour(s)



Ø128 mm



ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
EO 5056-B LED D146 2000-925	Bakery	23,8W	29W	2086 lumens	72 lm/W	2500 K	90
EO 5056-B LED D146 2000-930	Butchery	23,8W	29W	2158 lumens	74,5 lm/W	3000 K	90
EO 5056-B LED D146 3100-930	-	23,7W	26,9W	3129 lumens	116 lm/W	3000 K	90
EO 5056-B LED D146 3400-940	-	23,8W	27W	3377 lumens	125 lm/W	4000 K	90
EO 5056-B LED D146 3700-830	-	23,8W	27W	3673 lumens	136 lm/W	3000 K	80
EO 5056-B LED D146 3900-840	-	23,8W	27W	3932 lumens	145,5 lm/W	4000 K	80

EO 5025 LED



ORIENTABLE AND ADJUSTABLE . LED

- Recessed orientable spotlight, for LED SPOT module, maximum 1 136 lumens
- CRI of 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B50)
- Luminous efficiency of system up to 83 lm/W
- Springs in pressure for easier installation
- Machined aluminum head
- Silicone lens
- Ring made of painted steel
- Static heat sink
- **Weight:** Approx. 0,7 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

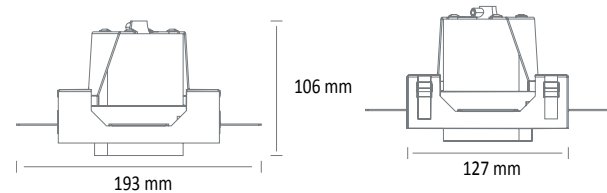
Efficiency energy class



Beam(s)



Dimensions



130x130 mm



Colour(s)



EO 3915 LED



ORIENTABLE AND ADJUSTABLE . LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 1166 lumens
- CRI of 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K, 3 500 K and 4 000 K
- 50 000 hours lamp life (L80B50)
- Luminous efficiency of system up to 83 lm/W
- Springs in pressure for easier installation
- Ring made of die-cast aluminium
- Static heat sink
- Silicone lens
- **Weight:** Approx. 1 kg
- **Driver(s):** Fixed
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

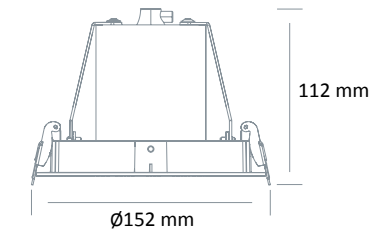
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



Ø128 mm



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
EO 5025 LED 500-940	4,1W	5,9W	485 lumens	83 lm/W	4000 K	90
EO 5025 LED 500-930	4,3W	6,1W	485 lumens	79 lm/W	3000 K	90
EO 5025 LED 800-940	7,7W	9,6W	797 lumens	83 lm/W	4000 K	90
EO 5025 LED 800-930	8,4W	10,5W	797 lumens	76 lm/W	3000 K	90
EO 5025 LED 1100-930	12,9W	15,5W	1136 lumens	73 lm/W	3000 K	90

ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
EO 3915 LED 500-930	4,3W	6,2W	485 lumens	79 lm/W	3000 K	90
EO 3915 LED 500-940	4,1W	5,9W	485 lumens	83 lm/W	4000 K	90
EO 3915 LED 800-930	8,4W	10,5W	797 lumens	76 lm/W	3000 K	90
EO 3915 LED 800-940	7,7W	9,6W	797 lumens	83 lm/W	4000 K	90
EO 3915 LED 1000-930	11W	13,8W	1016 lumens	74 lm/W	3000 K	90
EO 3915 LED 1200-930	12,9W	15,5W	1136 lumens	73 lm/W	3000 K	90
EO 3915 LED 1200-935	12,9W	15,5W	1166 lumens	75 lm/W	3500 K	90

EO 2057 LED



ORIENTABLE AND ADJUSTABLE . LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 5 262 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 128,5 lm/W
- Springs in pressure for easier installation
- Housing and ring made of die-cast aluminium
- Static heat sink
- **Weight:** Approx. 1,5 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD), Colour filters (FIL)

Driver(s)



Standards

Class I | IP 20 | 650°

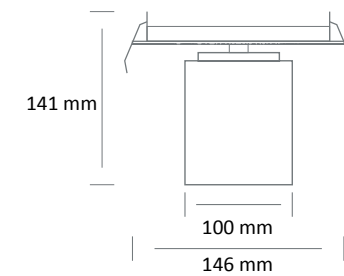
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



Ø128 mm

EO 2143 LED



ORIENTABLE AND ADJUSTABLE . LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 6 133 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 143,5 lm/W
- Springs in pressure for easier installation
- Interchangeable reflector
- Housing made of die-cast aluminium
- Anti-glare ring made of die-cast aluminium
- Static heat sink
- **Weight:** Approx. 1,8 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD), Protection lens (LP)

Driver(s)



Standards

Class I | IP 20 | 650°

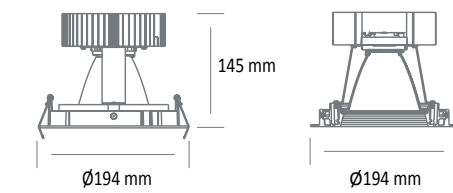
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



Ø185 mm

ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
EO 2057 LED 3000-930	23,5W	27,5W	3123 lumens	113,5 lm/W	3000 K	90
EO 2057 LED 3000-940	21,5W	25,5W	3131 lumens	123 lm/W	4000 K	90
EO 2057 LED 3500-830	24,6W	28W	3600 lumens	128,5 lm/W	3000 K	80
EO 2057 LED 3500-840	24,6W	28W	3696 lumens	132 lm/W	4000 K	80
EO 2057 LED 4000-830	28,6W	32,5W	4054 lumens	124,5 lm/W	3000 K	80
EO 2057 LED 4000-840	28,6W	32,5W	4160 lumens	128 lm/W	4000 K	80
EO 2057 LED 4000-930	30,5W	34W	3974 lumens	117 lm/W	3000 K	90
EO 2057 LED 4000-940	30,5W	34W	4246 lumens	125 lm/W	4000 K	90
EO 2057 LED 5000-830	38,7W	43W	5129 lumens	119 lm/W	3000 K	80
EO 2057 LED 5000-840	38,7W	43W	5262 lumens	122,5 lm/W	4000 K	80

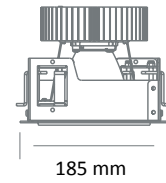
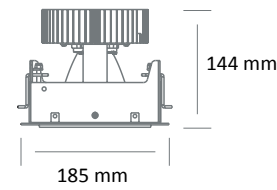
ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
EO 2143 LED-2000-930	13W	15,6W	1918 lumens	122,5 lm/W	3000 K	90
EO 2143 LED-2000-940	13W	15,6W	2049 lumens	131 lm/W	4000 K	90
EO 2143 LED-3000-930	21,5W	25,3W	2992 lumens	118,5 lm/W	3000 K	90
EO 2143 LED-3000-940	21,5W	25,3W	3196 lumens	126,5 lm/W	4000 K	90
EO 2143 LED-4000-830	23,3W	27,4W	3941 lumens	144 lm/W	3000 K	80
EO 2143 LED-4000-840	23,3W	27,4W	4043 lumens	147,5 lm/W	4000 K	80
EO 2143 LED-4000-930	30,4W	35W	3974 lumens	113,5 lm/W	3000 K	90
EO 2143 LED-4000-940	30,4W	35W	4246 lumens	121,5 lm/W	4000 K	90
EO 2143 LED-5000-830	30,4W	34,9W	4882 lumens	139,5 lm/W	3000 K	80
EO 2143 LED-5000-840	30,4W	34,9W	5008 lumens	143,5 lm/W	4000 K	80
EO 2143 LED-5000-930	41,3W	45,9W	5058 lumens	110 lm/W	3000 K	90
EO 2143 LED-5000-940	41,3W	45,9W	5404 lumens	118 lm/W	4000 K	90
EO 2143 LED-6000-830	39,4W	43,8W	5979 lumens	136,5 lm/W	3000 K	80
EO 2143 LED-6000-840	39,4W	43,8W	6133 lumens	140 lm/W	4000 K	80

EO 2143 LED

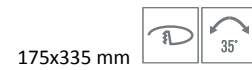
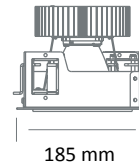
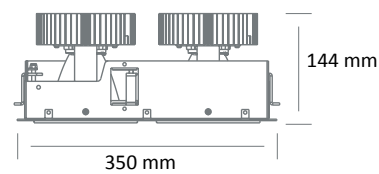
ORIENTABLE AND ADJUSTABLE LED



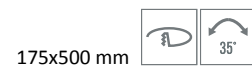
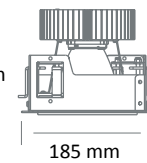
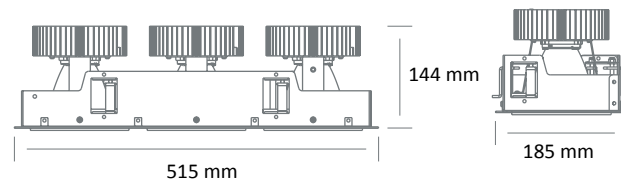
EO 2143-1 LED



EO 2143-2 LED



EO 2143-3 LED



Colour(s)



EO 2143 LED

- Recessed orientable spotlight for LED SPOT module, maximum 3 x 6 133 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 147,5 lm/W
- Adjustable brackets for easier installation
- Interchangeable reflector
- Housing made of painted steel
- Anti-glare ring made of die-cast aluminium
- Static heat sink
- **Weight:** approx. 1,8 kg (simple), 3,3 kg (double), 5 kg (triple)
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD), Protection lens (LP)

Driver(s)



Beam(s)



Standards

Class I | IP 20 | 650°

Efficiency energy class



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
EO 2143-1 LED-2000-930	13W	15,6W	1918 lumens	122,5 lm/W	3000 K	90
EO 2143-1 LED-2000-940	13W	15,6W	2049 lumens	131 lm/W	4000 K	90
EO 2143-1 LED-3000-930	21,5W	25,3W	2992 lumens	118,5 lm/W	3000 K	90
EO 2143-1 LED-3000-940	21,5W	25,3W	3196 lumens	126,5 lm/W	4000 K	90
EO 2143-1 LED-4000-830	23,3W	27,4W	3941 lumens	144 lm/W	3000 K	80
EO 2143-1 LED-4000-840	23,3W	27,4W	4043 lumens	147,5 lm/W	4000 K	80
EO 2143-1 LED-4000-930	30,4W	35W	3974 lumens	113,5 lm/W	3000 K	90
EO 2143-1 LED-4000-940	30,4W	35W	4246 lumens	121,5 lm/W	4000 K	90
EO 2143-1 LED-5000-830	30,4W	34,9W	4882 lumens	139,5 lm/W	3000 K	80
EO 2143-1 LED-5000-840	30,4W	34,9W	5008 lumens	143,5 lm/W	4000 K	80
EO 2143-1 LED-5000-930	41,3W	45,9W	5058 lumens	110 lm/W	3000 K	90
EO 2143-1 LED-5000-940	41,3W	45,9W	5404 lumens	118 lm/W	4000 K	90
EO 2143-1 LED-6000-830	39,4W	43,8W	5979 lumens	136,5 lm/W	3000 K	80
EO 2143-1 LED-6000-840	39,4W	43,8W	6133 lumens	140 lm/W	4000 K	80
EO 2143-2 LED-2000-930	2x13W	2x15,6W	2x1918 lumens	122,5 lm/W	3000 K	90
EO 2143-2 LED-2000-940	2x13W	2x15,6W	2x2049 lumens	131 lm/W	4000 K	90
EO 2143-2 LED-3000-930	2x21,5W	2x25,3W	2x2992 lumens	118,5 lm/W	3000 K	90
EO 2143-2 LED-3000-940	2x21,5W	2x25,3W	2x3196 lumens	126,5 lm/W	4000 K	90
EO 2143-2 LED-4000-830	2x23,3W	2x27,4W	2x3941 lumens	144 lm/W	3000 K	80
EO 2143-2 LED-4000-840	2x23,3W	2x27,4W	2x4043 lumens	147,5 lm/W	4000 K	80
EO 2143-2 LED-4000-930	2x30,4W	2x35W	2x3974 lumens	113,5 lm/W	3000 K	90
EO 2143-2 LED-4000-940	2x30,4W	2x35W	2x4246 lumens	121,5 lm/W	4000 K	90
EO 2143-2 LED-5000-830	2x30,4W	2x34,9W	2x4882 lumens	139,5 lm/W	3000 K	80
EO 2143-2 LED-5000-840	2x30,4W	2x34,9W	2x5008 lumens	143,5 lm/W	4000 K	80
EO 2143-2 LED-5000-930	2x41,3W	2x45,9W	2x5058 lumens	110 lm/W	3000 K	90
EO 2143-2 LED-5000-940	2x41,3W	2x45,9W	2x5404 lumens	118 lm/W	4000 K	90
EO 2143-2 LED-6000-830	2x39,4W	2x43,8W	2x5979 lumens	136,5 lm/W	3000 K	80
EO 2143-2 LED-6000-840	2x39,4W	2x43,8W	2x6133 lumens	140 lm/W	4000 K	80
EO 2143-3 LED-2000-930	3x13W	3x15,6W	3x1918 lumens	122,5 lm/W	3000 K	90
EO 2143-3 LED-2000-940	3x13W	3x15,6W	3x2049 lumens	131 lm/W	4000 K	90
EO 2143-3 LED-3000-930	3x21,5W	3x25,3W	3x2992 lumens	118,5 lm/W	3000 K	90
EO 2143-3 LED-3000-940	3x21,5W	3x25,3W	3x3196 lumens	126,5 lm/W	4000 K	90
EO 2143-3 LED-4000-830	3x23,3W	3x27,4W	3x3941 lumens	144 lm/W	3000 K	80
EO 2143-3 LED-4000-840	3x23,3W	3x27,4W	3x4043 lumens	147,5 lm/W	4000 K	80
EO 2143-3 LED-4000-930	3x30,4W	3x35W	3x3974 lumens	113,5 lm/W	3000 K	90
EO 2143-3 LED-4000-940	3x30,4W	3x35W	3x4246 lumens	121,5 lm/W	4000 K	90
EO 2143-3 LED-5000-830	3x30,4W	3x34,9W	3x4882 lumens	139,5 lm/W	3000 K	80
EO 2143-3 LED-5000-840	3x30,4W	3x34,9W	3x5008 lumens	143,5 lm/W	4000 K	80
EO 2143-3 LED-5000-930	3x41,3W	3x45,9W	3x5058 lumens	110 lm/W	3000 K	90
EO 2143-3 LED-5000-940	3x41,3W	3x45,9W	3x5404 lumens	118 lm/W	4000 K	90
EO 2143-3 LED-6000-830	3x39,4W	3x43,8W	3x5979 lumens	136,5 lm/W	3000 K	80
EO 2143-3 LED-6000-840	3x39,4W	3x43,8W	3x6133 lumens	140 lm/W	4000 K	80

EO 2143 LED C 111

ORIENTABLE AND ADJUSTABLE . LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 4 780 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 4 SDCM
- Available in 3 000 K and 4 000 K
- Up to 50 000 hours lamp life (L70B50)
- Luminous efficiency of system up to 114,5 lm/W
- Springs in pressure for easier installation
- Simple twist of reflector for easier maintenance
- Housing made of painted steel
- Static heat sink
- **Weight:** Approx. 1,7 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)



Standards

Class I | IP 20 | 650°

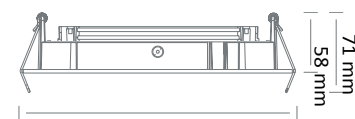
Efficiency energy class



Beam(s)

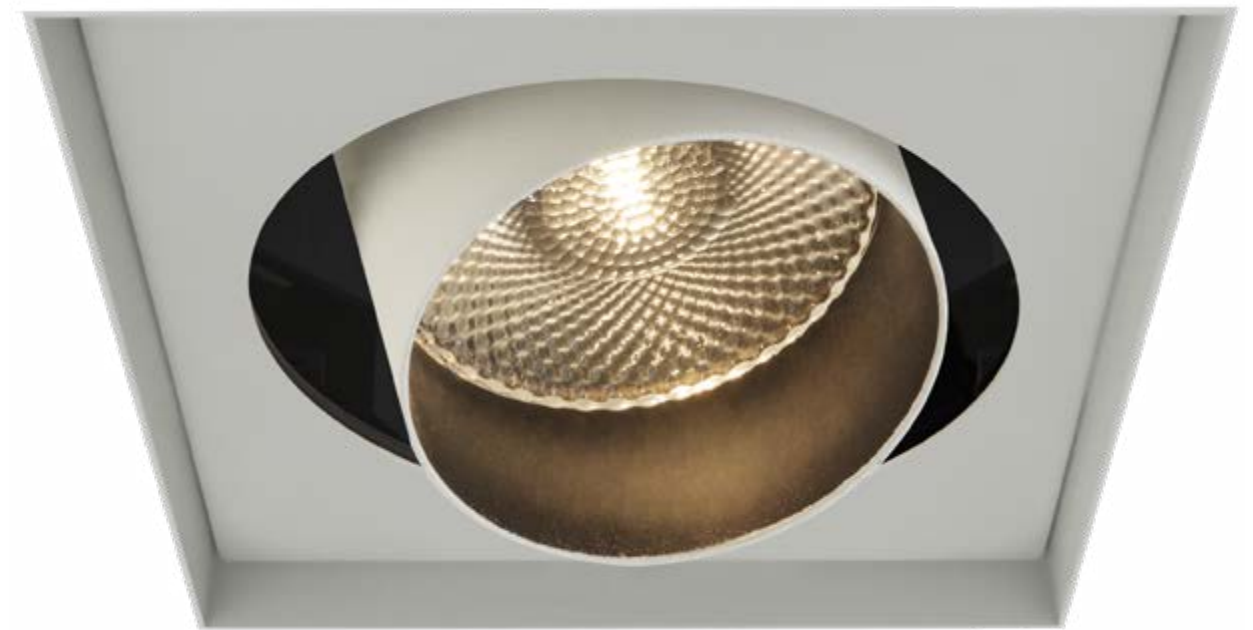


Dimensions



190 mm

Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAM
EO 2143 LED C111 1800-930	18W	21,2W	1880 lumens	89 lm/W	3000 K	90	24°
EO 2143 LED C111 1800-930	18W	21,2W	1800 lumens	85 lm/W	3000 k	90	40°
EO 2143 LED C111 1800-940	18W	21,2W	1990 lumens	94 lm/W	4000 K	90	24°
EO 2143 LED C111 1800-940	18W	21,2W	1910 lumens	90 lm/W	4000 k	90	40°
EO 2143 LED C111 2800-830	25,9W	29,4W	2760 lumens	94 lm/W	3000 K	80	24°
EO 2143 LED C111 2800-830	25,9W	29,4W	2650 lumens	90 lm/W	3000 k	80	40°
EO 2143 LED C111 2800-840	25,9W	29,4W	2900 lumens	98,5 lm/W	4000 K	80	24°
EO 2143 LED C111 2800-840	25,9W	29,4W	2780 lumens	94,5 lm/W	4000 k	80	40°
EO 2143 LED C111 4300-830	37,6W	41,8W	4550 lumens	109 lm/W	3000 K	80	24°
EO 2143 LED C111 4300-830	37,6W	41,8W	4340 lumens	104 lm/W	3000 k	80	40°
EO 2143 LED C111 4300-830	37,6W	41,8W	4240 lumens	101,5 lm/W	3000 K	80	60°
EO 2143 LED C111 4300-840	37,6W	41,8W	4780 lumens	114,5 lm/W	4000 k	80	24°
EO 2143 LED C111 4300-840	37,6W	41,8W	4560 lumens	109 lm/W	4000 K	80	40°
EO 2143 LED C111 4300-840	37,6W	41,8W	4450 lumens	106,5 lm/W	4000 k	80	60°

EO 2143 LED C 111

ORIENTABLE AND ADJUSTABLE LED

EO 2143 LED C 111

- Square recessed adjustable spotlight for LED SPOT module, maximum 3 x 4 780 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 4 SDCM
- Available in 3 000 K and 4 000 K
- Up to 50 000 hours lamp life (L70B50)
- Luminous efficiency of system up to 114,5 lm/W
- Adjustable brackets for easier installation
- Simple twist of ring made of die-cast aluminium for easier maintenance
- Housing made of painted steel
- Static heat sink
- **Weight:** approx. 1,7 kg (simple), 3,5 kg (double), 5,2 kg (triple)
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Beam(s)



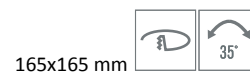
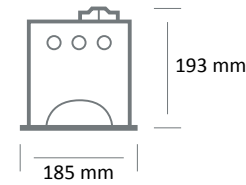
Standards

Class I | IP 20 | 650°

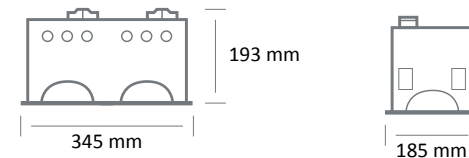
Efficiency energy class



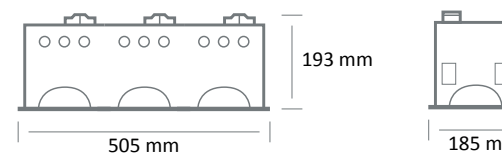
EO 2143-1 LED C 111



EO 2143-2 LED C 111



EO 2143-3 LED C 111



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAM
EO 2143 LED C111 1800-930	18W	21,2W	1880 lumens	89 lm/W	3000 K	90	24°
EO 2143 LED C111 1800-930	18W	21,2W	1800 lumens	85 lm/W	3000 k	90	40°
EO 2143 LED C111 1800-940	18W	21,2W	1990 lumens	94 lm/W	4000 K	90	24°
EO 2143 LED C111 1800-940	18W	21,2W	1910 lumens	90 lm/W	4000 k	90	40°
EO 2143 LED C111 2800-830	25,9W	29,4W	2760 lumens	94 lm/W	3000 K	80	24°
EO 2143 LED C111 2800-830	25,9W	29,4W	2650 lumens	90 lm/W	3000 k	80	40°
EO 2143 LED C111 2800-840	25,9W	29,4W	2900 lumens	98,5 lm/W	4000 K	80	24°
EO 2143 LED C111 2800-840	25,9W	29,4W	2780 lumens	94,5 lm/W	4000 k	80	40°
EO 2143 LED C111 4300-830	37,6W	41,8W	4550 lumens	109 lm/W	3000 K	80	24°
EO 2143 LED C111 4300-830	37,6W	41,8W	4340 lumens	104 lm/W	3000 k	80	40°
EO 2143 LED C111 4300-830	37,6W	41,8W	4240 lumens	101,5 lm/W	3000 K	80	60°
EO 2143 LED C111 4300-840	37,6W	41,8W	4780 lumens	114,5 lm/W	4000 k	80	24°
EO 2143 LED C111 4300-840	37,6W	41,8W	4560 lumens	109 lm/W	4000 K	80	40°
EO 2143 LED C111 4300-840	37,6W	41,8W	4450 lumens	106,5 lm/W	4000 k	80	60°
EO 2143-2 LED C111 1800-930	2X18W	2X21,2W	2X1880 lumens	89 lm/W	3000 K	90	24°
EO 2143-2 LED C111 1800-930	2X18W	2X21,2W	2X1800 lumens	85 lm/W	3000 k	90	40°
EO 2143-2 LED C111 1800-940	2X18W	2X21,2W	2X1990 lumens	94 lm/W	4000 K	90	24°
EO 2143-2 LED C111 1800-940	2X18W	2X21,2W	2X1910 lumens	90 lm/W	4000 k	90	40°
EO 2143-2 LED C111 2800-830	2X25,9W	2X29,4W	2X2760 lumens	94 lm/W	3000 K	80	24°
EO 2143-2 LED C111 2800-830	2X25,9W	2X29,4W	2X2650 lumens	90 lm/W	3000 k	80	40°
EO 2143-2 LED C111 2800-840	2X25,9W	2X29,4W	2X2900 lumens	98,5 lm/W	4000 K	80	24°
EO 2143-2 LED C111 2800-840	2X25,9W	2X29,4W	2X2780 lumens	94,5 lm/W	4000 k	80	40°
EO 2143-2 LED C111 4300-830	2X37,6W	2X41,8W	2X4550 lumens	109 lm/W	3000 K	80	24°
EO 2143-2 LED C111 4300-830	2X37,6W	2X41,8W	2X4340 lumens	104 lm/W	3000 k	80	40°
EO 2143-2 LED C111 4300-830	2X37,6W	2X41,8W	2X4240 lumens	101,5 lm/W	3000 K	80	60°
EO 2143-2 LED C111 4300-840	2X37,6W	2X41,8W	2X4780 lumens	114,5 lm/W	4000 k	80	24°
EO 2143-2 LED C111 4300-840	2X37,6W	2X41,8W	2X4560 lumens	109 lm/W	4000 K	80	40°
EO 2143-2 LED C111 4300-840	2X37,6W	2X41,8W	2X4450 lumens	106,5 lm/W	4000 k	80	60°
EO 2143-3 LED C111 1800-930	3X18W	3X21,2W	3X1880 lumens	89 lm/W	3000 K	90	24°
EO 2143-3 LED C111 1800-930	3X18W	3X21,2W	3X1800 lumens	85 lm/W	3000 k	90	40°
EO 2143-3 LED C111 1800-940	3X18W	3X21,2W	3X1990 lumens	94 lm/W	4000 K	90	24°
EO 2143-3 LED C111 1800-940	3X18W	3X21,2W	3X1910 lumens	90 lm/W	4000 k	90	40°
EO 2143-3 LED C111 2800-830	3X25,9W	3X29,4W	3X2760 lumens	94 lm/W	3000 K	80	24°
EO 2143-3 LED C111 2800-830	3X25,9W	3X29,4W	3X2650 lumens	90 lm/W	3000 k	80	40°
EO 2143-3 LED C111 2800-840	3X25,9W	3X29,4W	3X2900 lumens	98,5 lm/W	4000 K	80	24°
EO 2143-3 LED C111 2800-840	3X25,9W	3X29,4W	3X2780 lumens	94,5 lm/W	4000 k	80	40°
EO 2143-3 LED C111 4300-830	3X37,6W	3X41,8W	3X4550 lumens	109 lm/W	3000 K	80	24°
EO 2143-3 LED C111 4300-830	3X37,6W	3X41,8W	3X4340 lumens	104 lm/W	3000 k	80	40°
EO 2143-3 LED C111 4300-830	3X37,6W	3X41,8W	3X4240 lumens	101,5 lm/W	3000 K	80	60°
EO 2143-3 LED C111 4300-840	3X37,6W	3X41,8W	3X4780 lumens	114,5 lm/W	4000 k	80	24°
EO 2143-3 LED C111 4300-840	3X37,6W	3X41,8W	3X4560 lumens	109 lm/W	4000 K	80	40°
EO 2143-3 LED C111 4300-840	3X37,6W	3X41,8W	3X4450 lumens	106,5 lm/W	4000 k	80	60°

EO 2242 LED



Colour(s)



Ø195 mm



ORIENTABLE AND ADJUSTABLE LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 7 487 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 136 lm/W
- Springs in pressure for easier installation
- Ring made of die-cast aluminium
- Static heat sink
- **Weight:** Approx. 1,7 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD), Colour filters (FIL)

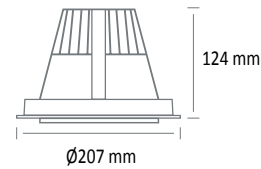
Driver(s)



Efficiency energy class



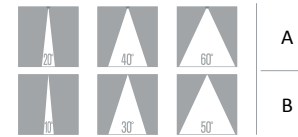
Dimensions



Standards

Class I | IP 20 | 650°

Beam(s)

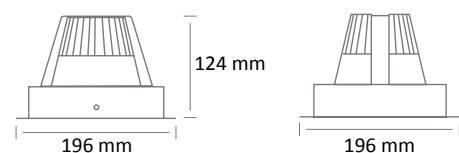


ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAM
EO 2242 LED 3000-930	23,5W	27,5W	3123 lumens	113,5 lm/W	3000 K	90	A
EO 2242 LED 3000-940	21,5W	25,5W	3131 lumens	123 lm/W	4000 K	90	A
EO 2242 LED 3500-830	24,6W	28W	3600 lumens	128,5 lm/W	3000 K	80	B
EO 2242 LED 3500-840	24,6W	28W	3696 lumens	132 lm/W	4000 K	80	B
EO 2242 LED 4000-830	28,6W	32,5W	4054 lumens	124,5 lm/W	3000 K	80	B
EO 2242 LED 4000-840	28,6W	32,5W	4160 lumens	128 lm/W	4000 K	80	B
EO 2242 LED 4000-930	30,5W	34W	3974 lumens	117 lm/W	3000 K	90	A
EO 2242 LED 4000-940	30,5W	34W	4246 lumens	125 lm/W	4000 K	90	A
EO 2242 LED 5000-830	38,7W	43W	5129 lumens	119 lm/W	3000 K	80	B
EO 2242 LED 5000-840	38,7W	43W	5262 lumens	122,5 lm/W	4000 K	80	B
EO 2242 LED 7000-830	49,2W	55W	7298 lumens	132,5 lm/W	3000 K	80	A
EO 2242 LED 7000-840	49,2W	55W	7487 lumens	136 lm/W	4000 K	80	A

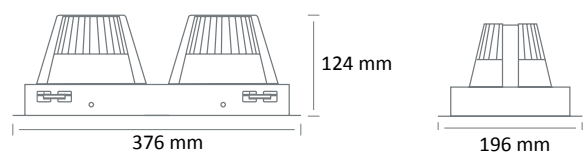




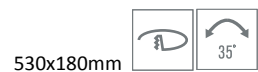
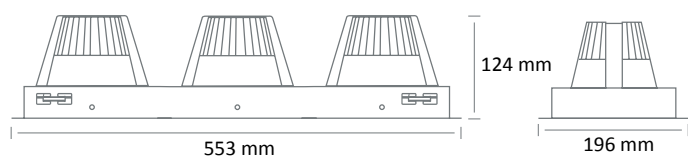
EO 2243-1 LED



EO 2243-2 LED



EO 2243-3 LED



- Recessed orientable spotlight, simple, double or triple gimbal modules, for LED SPOT module, maximum 3 x 7 487 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 136 lm/W
- Springs in pressure for easier installation
- Housing and ring made of die-cast aluminium
- Static heat sink
- **Weight:** approx. 1,7 kg (simple), 3,1 kg (double), 4,5 kg (triple)
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD), Colour filters (FIL)

Driver(s)



Beam(s)



Standards

Class I | IP 20 | 650°

Efficiency energy class

A++

ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAM
EO 2243-1 LED 3000-930	23,5W	27,5W	3123 lumens	113,5 lm/W	3000 K	90	A
EO 2243-1 LED 3000-940	21,5W	25,5W	3131 lumens	123 lm/W	4000 K	90	A
EO 2243-1 LED 3500-830	24,6W	28W	3600 lumens	128,5 lm/W	3000 K	80	B
EO 2243-1 LED 3500-840	24,6W	28W	3696 lumens	132 lm/W	4000 K	80	B
EO 2243-1 LED 4000-830	28,6W	32,5W	4054 lumens	124,5 lm/W	3000 K	80	B
EO 2243-1 LED 4000-840	28,6W	32,5W	4160 lumens	128,5 lm/W	4000 K	80	B
EO 2243-1 LED 4000-930	30,5W	34W	3974 lumens	117 lm/W	3000 K	90	A
EO 2243-1 LED 4000-940	30,5W	34W	4246 lumens	125 lm/W	4000 K	90	A
EO 2243-1 LED 5000-830	38,7W	43W	5129 lumens	119 lm/W	3000 K	80	B
EO 2243-1 LED 5000-840	38,7W	43W	5262 lumens	122,5 lm/W	4000 K	80	B
EO 2243-1 LED 7000-830	49,2W	55W	7298 lumens	132,5 lm/W	3000 K	80	A
EO 2243-1 LED 7000-840	49,2W	55W	7487 lumens	136 lm/W	4000 K	80	A
EO 2243-2 LED 3000-930	2x23,5W	2x27,5W	2x3123 lumens	113,5 lm/W	3000 K	90	A
EO 2243-2 LED 3000-940	2x21,5W	2x25,5W	2x3131 lumens	123 lm/W	4000 K	90	A
EO 2243-2 LED 3500-830	2x24,6W	2x28W	2x3600 lumens	128,5 lm/W	3000 K	80	B
EO 2243-2 LED 3500-840	2x24,6W	2x28W	2x3696 lumens	132 lm/W	4000 K	80	B
EO 2243-2 LED 4000-830	2x28,6W	2x32,5W	2x4054 lumens	124,5 lm/W	3000 K	80	B
EO 2243-2 LED 4000-840	2x28,6W	2x32,5W	2x4160 lumens	128,5 lm/W	4000 K	80	B
EO 2243-2 LED 4000-930	2x30,5W	2x34W	2x3974 lumens	117 lm/W	3000 K	90	A
EO 2243-2 LED 4000-940	2x30,5W	2x34W	2x4246 lumens	125 lm/W	4000 K	90	A
EO 2243-2 LED 5000-830	2x38,7W	2x43W	2x5129 lumens	119 lm/W	3000 K	80	B
EO 2243-2 LED 5000-840	2x38,7W	2x43W	2x5262 lumens	122,5 lm/W	4000 K	80	B
EO 2243-2 LED 7000-830	2x49,2W	2x55W	2x7298 lumens	132,5 lm/W	3000 K	80	A
EO 2243-2 LED 7000-840	2x49,2W	2x55W	2x7487 lumens	136 lm/W	4000 K	80	A
EO 2243-3 LED 3000-930	3x23,5W	3x27,5W	3x3123 lumens	113,5 lm/W	3000 K	90	A
EO 2243-3 LED 3000-940	3x21,5W	3x25,5W	3x3131 lumens	123 lm/W	4000 K	90	A
EO 2243-3 LED 3500-830	3x24,6W	3x28W	3x3600 lumens	128,5 lm/W	3000 K	80	B
EO 2243-3 LED 3500-840	3x24,6W	3x28W	3x3696 lumens	132 lm/W	4000 K	80	B
EO 2243-3 LED 4000-830	3x28,6W	3x32,5W	3x4054 lumens	124,5 lm/W	3000 K	80	B
EO 2243-3 LED 4000-840	3x28,6W	3x32,5W	3x4160 lumens	128,5 lm/W	4000 K	80	B
EO 2243-3 LED 4000-930	3x30,5W	3x34W	3x3974 lumens	117 lm/W	3000 K	90	A
EO 2243-3 LED 4000-940	3x30,5W	3x34W	3x4246 lumens	125 lm/W	4000 K	90	A
EO 2243-3 LED 5000-830	3x38,7W	3x43W	3x5129 lumens	119 lm/W	3000 K	80	B
EO 2243-3 LED 5000-840	3x38,7W	3x43W	3x5262 lumens	122,5 lm/W	4000 K	80	B
EO 2243-3 LED 7000-830	3x49,2W	3x55W	3x7298 lumens	132,5 lm/W	3000 K	80	A
EO 2243-3 LED 7000-840	3x49,2W	3x55W	3x7487 lumens	136 lm/W	4000 K	80	A

Colour(s)

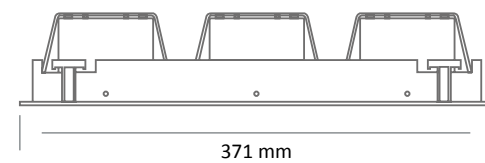
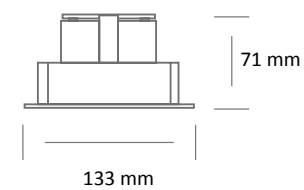
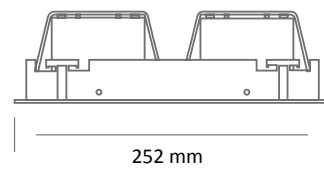
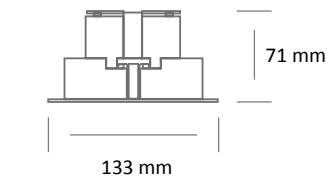
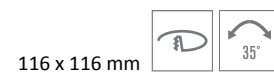
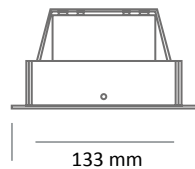
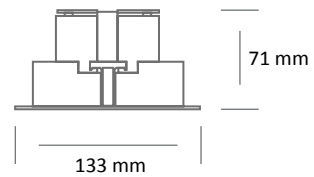


EO 2245 LED

ORIENTABLE AND ADJUSTABLE LED



EO 2245-1 LED



EO 2245-3 LED

Colour(s)



EO 2245 LED

- Recessed orientable spotlight, simple, double or triple gimbal modules, for LED SPOT module, maximum 3 x 3 930 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 131 lm/W
- Springs in pressure for easier installation
- Static heat sink
- **Weight:** approx. 1 kg (simple), 2 kg (double), 3 kg (triple)
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Beam(s)



Standards

Class I | IP 20 | 650°

Efficiency energy class



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
EO 2245-1 LED-2700-930 BBL	23W	27W	2743 lumens	101,5 lm/W	3000 K	90
EO 2245-1 LED-2700-940	21W	25W	2728 lumens	109 lm/W	4000 K	90
EO 2245-1 LED-3000-830	21W	25W	3136 lumens	125,5 lm/W	3000 K	80
EO 2245-1 LED-3000-840	21W	25W	3218 lumens	129 lm/W	4000 K	80
EO 2245-1 LED-3800-830	26,6W	30W	3830 lumens	128 lm/W	3000 K	80
EO 2245-1 LED-3800-840	22,6W	30W	3930 lumens	131 lm/W	4000 K	80
EO 2245-2 LED-2700-930 BBL	2x23W	2x27W	2x2743 lumens	102 lm/W	3000 K	90
EO 2245-2 LED-2700-940	2x21W	2x25W	2x2728 lumens	109 lm/W	4000 K	90
EO 2245-2 LED-3000-830	2x21W	2x25W	2x3136 lumens	125,5 lm/W	3000 K	80
EO 2245-2 LED-3000-840	2x21W	2x25W	2x3218 lumens	129 lm/W	4000 K	80
EO 2245-2 LED-3800-830	2x26,6W	2x30W	2x3830 lumens	128 lm/W	3000 K	80
EO 2245-2 LED-3800-840	2x22,6W	2x30W	2x3930 lumens	131 lm/W	4000 K	80
EO 2245-3 LED-2700-930 BBL	3x23W	3x27W	3x2743 lumens	102 lm/W	3000 K	90
EO 2245-3 LED-2700-940	3x21W	3x25W	3x2728 lumens	109 lm/W	4000 K	90
EO 2245-3 LED-3000-830	3x21W	3x25W	3x3136 lumens	125,5 lm/W	3000 K	80
EO 2245-3 LED-3000-840	3x21W	3x25W	3x3218 lumens	129 lm/W	4000 K	80
EO 2245-3 LED-3800-830	3x26,6W	3x30W	3x3830 lumens	128 lm/W	3000 K	80
EO 2245-3 LED-3800-840	3x22,6W	3x30W	3x3930 lumens	131 lm/W	4000 K	80

EO 2241-A LED



Colour(s)



Ø180 mm



ORIENTABLE AND ADJUSTABLE . LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 7 487 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 136 lm/W
- Springs in pressure for easier installation
- Ring made of die-cast aluminium
- Static heat sink
- **Weight:** Approx. 1,8 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD), Colour filters (FIL)

Driver(s)



Standards

Class I | IP 20 | 650°

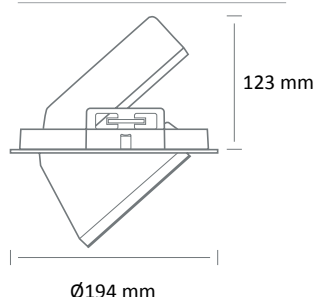
Efficiency energy class



Beam(s)



Dimensions



Ø194 mm

ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAM
EO 2241-A LED LED 3000-930	23,5W	27,5W	3123 lumens	114 lm/W	3000 K	90	A
EO 2241-A LED LED 3000-940	21,5W	25,5W	3131 lumens	123 lm/W	4000 K	90	A
EO 2241-A LED LED 3500-830	24,6W	28W	3600 lumens	128,5 lm/W	3000 K	80	B
EO 2241-A LED LED 3500-840	24,6W	28W	3696 lumens	132 lm/W	4000 K	80	B
EO 2241-A LED LED 4000-830	28,6W	32,5W	4054 lumens	125 lm/W	3000 K	80	B
EO 2241-A LED LED 4000-840	28,6W	32,5W	4160 lumens	128 lm/W	4000 K	80	B
EO 2241-A LED LED 4000-930	30,5W	34W	3974 lumens	117 lm/W	3000 K	90	A
EO 2241-A LED LED 4000-940	30,4W	34W	4246 lumens	125 lm/W	4000 K	90	A
EO 2241-A LED LED 5000-830	38,7W	43W	5129 lumens	119 lm/W	3000 K	80	B
EO 2241-A LED LED 5000-840	38,7W	43W	5262 lumens	122 lm/W	4000 K	80	B
EO 2241-A LED LED 7000-830	49,2W	55W	7298 lumens	133 lm/W	3000 K	80	A
EO 2241-A LED LED 7000-840	49,2W	55W	7487 lumens	136 lm/W	4000 K	80	A

EO 2241-B LED



Colour(s)



Ø150 mm



ORIENTABLE AND ADJUSTABLE . LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 4 160 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 132 lm/W
- Springs in pressure for easier installation
- Ring made of die-cast aluminium
- Static heat sink
- **Weight:** Approx. 1,8 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

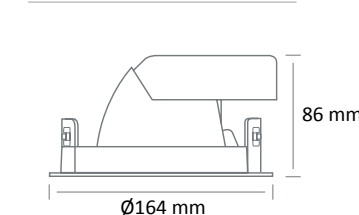
Efficiency energy class



Beam(s)



Dimensions



Ø164 mm

ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
EO 2241-B LED 2700-930	23W	27W	2743 lumens	102 lm/W	3000 K	90
EO 2241-B LED 2700-940	21W	25W	2728 lumens	109 lm/W	4000 K	90
EO 2241-B LED 3000-830	21W	25W	3136 lumens	125,5 lm/W	3000 K	80
EO 2241-B LED 3000-840	21W	25W	3218 lumens	129 lm/W	4000 K	80
EO 2241-B LED 3500-830	24,6W	28W	3600 lumens	128,5 lm/W	3000 K	80
EO 2241-B LED 3500-840	24,6W	28W	3696 lumens	132 lm/W	4000 K	80
EO 2241-B LED 4000-830	28,6W	32,5W	4054 lumens	125 lm/W	3000 K	80
EO 2241-B LED 4000-840	28,6W	32,5W	4160 lumens	128 lm/W	4000 K	80

EO 2147-B LED



Colour(s)



Ø125 mm



ORIENTABLE AND ADJUSTABLE - LED

- Circular recessed adjustable spotlight for LED SPOT module, maximum 6 227 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 134,5 lm/W
- Springs in pressure for easier installation
- Anti-glare ring made of black injected polycarbonate
- Static heat sink
- **Weight:** Approx. 1,3 kg
- **Drivers:** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Options:** Fast connector (CORD), Protection lens (LP)

Driver(s)



Standards

Class I | IP 20 | 650°

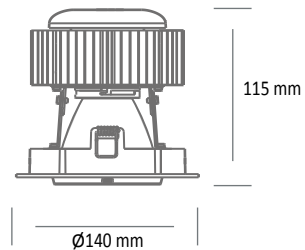
Efficiency energy class



Beam(s)



Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
EO 2147-B LED-2000-930	15W	18,3W	2056 lumens	112,5 lm/W	3000 K	90
EO 2147-B LED-2000-940	15W	18,3W	2198 lumens	120 lm/W	4000 K	90
EO 2147-B LED-3000-930	22,6W	26,6W	3006 lumens	113 lm/W	3000 K	90
EO 2147-B LED-3000-940	22,6W	26,6W	3213 lumens	121 lm/W	4000 K	90
EO 2147-B LED-4000-930	31,3W	35,6W	4036 lumens	113,5 lm/W	3000 K	90
EO 2147-B LED-4000-940	31,3W	35,6W	4314 lumens	121,5 lm/W	4000 K	90
EO 2147-B LED-5000-830	32,9W	38,7W	5057 lumens	130,5 lm/W	3000 K	80
EO 2147-B LED-5000-840	32,9W	38,7W	5213 lumens	134,5 lm/W	4000 K	80
EO 2147-B LED-5000-930	40,4W	44,9W	5040 lumens	112,5 lm/W	3000 K	90
EO 2147-B LED-5000-940	40,4W	44,9W	5388 lumens	120 lm/W	4000 K	90
EO 2147-B LED-6000-830	39,5W	45,9W	5899 lumens	128,5 lm/W	3000 K	80
EO 2147-B LED-6000-840	39,5W	45,9W	6081 lumens	132,5 lm/W	4000 K	80
EO 2147-B LED-6000-930	47,8W	52,5W	5825 lumens	111 lm/W	3000 K	90
EO 2147-B LED-6000-940	47,8W	52,5W	6227 lumens	118,5 lm/W	4000 K	90

EO 2225 LED



Colour(s)



Ø116 mm



ORIENTABLE AND ADJUSTABLE - LED

- Recessed orientable spotlight, for LED SPOT module, maximum 3 750 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 139 lm/W
- Springs in pressure for easier installation
- Static heat sink
- **Weight:** Approx. 1 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

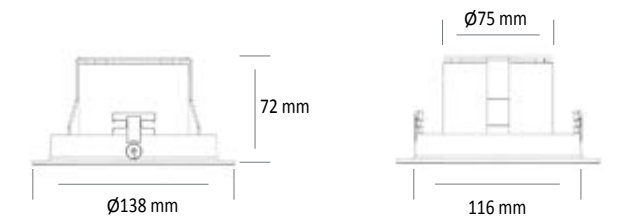
Efficiency energy class



Beam(s)



Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
EO 2225 LED-2700-930	25W	28W	2850 lumens	102 lm/W	3000 K	90
EO 2225 LED-2700-940	22W	26W	2900 lumens	111,5 lm/W	4000 K	90
EO 2225 LED-3000-830	21W	25W	3140 lumens	125,5 lm/W	3000 K	80
EO 2225 LED-3000-840	21W	25W	3200 lumens	128 lm/W	4000 K	80
EO 2225 LED-3700-830	25W	27W	3600 lumens	133,5 lm/W	3000 K	80
EO 2225 LED-3700-840	25W	27W	3750 lumens	139 lm/W	4000 K	80

EO 2250 LED



Colour(s)



Ø100 mm



ORIENTABLE AND ADJUSTABLE LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 1500 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K
- 50 000 hours lamp life (L80B50)
- Luminous efficiency of system up to 115,5 lm/W
- Housing made of die-cast aluminium
- Static heat sink
- **Weight:** Approx. 0,5 kg
- **Driver(s):** Fixed
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class III | IP 20 | 650°

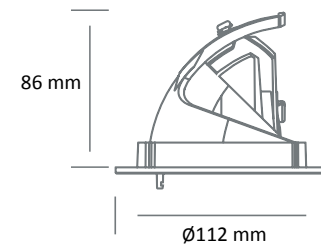
Efficiency energy class



Beam(s)



Dimensions



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
EO 2250 LED 1500-830	13W	1500 lumens	115,5 lm/W	3000 K	80

DOWNLIGHTS





DL 3977 LED



DOWNLIGHTS LED

- Recessed low luminance downlight for LED SPOT module, with a high luminous flux for high-rise installations, maximum 10 407 lumens
- MacAdam Ellipse : 3 SDCM
- CRI of 80
- Facetted aluminium reflector
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 153 lm/W
- Adjustable brackets for easier installation
- Ring made of of painted steel
- Static heat sink
- Weight:** approx 3,3 kg
- Driver(s):** Fixed, 1-10 V Driver (1-10V)
- Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

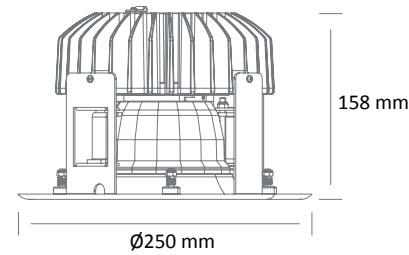
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



Ø200 mm



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
DL 3977 LED-8000-830	45,6W	52,4W	7773 lumens	148,5 lm/W	3000 K	80
DL 3977 LED-8000-840	45,6W	52,4W	8013 lumens	153 lm/W	4000 K	80
DL 3977 LED-10500-830	61,9W	68,8W	10094 lumens	151,5 lm/W	3000 K	80
DL 3977 LED-10500-840	61,9W	68,8W	10407 lumens	147 lm/W	4000 K	80

DL 3975 LED



DOWNLIGHTS LED

- Circular recessed low luminance downlight for LED SPOT module, maximum 6 133 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Facetted high reflector made of injected and aluminized polycarbonate
- Low reflector made of white painted aluminium
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 147,5 lm/W
- Springs in pressure for easier installation
- Ring made of die-cast aluminium
- Static heat sink
- Weight:** approx. 1 kg
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

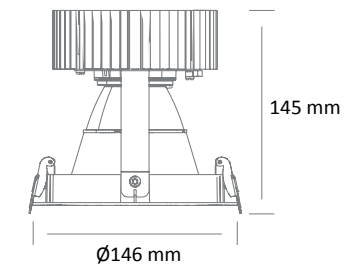
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



Ø128 mm



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
DL 3975 LED-2000-930	13W	15,6W	1918 lumens	122,5 lm/W	3000 K	90
DL 3975 LED-2000-940	13W	15,6W	2049 lumens	131 lm/W	4000 K	90
DL 3975 LED-3000-930	21,5W	25,3W	2992 lumens	118,5 lm/W	3000 K	90
DL 3975 LED-3000-940	21,5W	25,3W	3196 lumens	126,5 lm/W	4000 K	90
DL 3975 LED-4000-830	23,3W	27,4W	3941 lumens	144 lm/W	3000 K	80
DL 3975 LED-4000-840	23,3W	27,4W	4043 lumens	147,5 lm/W	4000 K	80
DL 3975 LED-4000-930	30,4W	35W	3974 lumens	113,5 lm/W	3000 K	90
DL 3975 LED-4000-940	30,4W	35W	4246 lumens	121,5 lm/W	4000 K	90
DL 3975 LED-5000-830	30,4W	34,9W	4882 lumens	139,5 lm/W	3000 K	80
DL 3975 LED-5000-840	30,4W	34,9W	5008 lumens	143,5 lm/W	4000 K	80
DL 3975 LED-5000-930	41,3W	45,9W	5058 lumens	110 lm/W	3000 K	90
DL 3975 LED-5000-940	41,3W	45,9W	5404 lumens	118 lm/W	4000 K	90
DL 3975 LED-6000-830	39,4W	43,8W	5979 lumens	136,5 lm/W	3000 K	80
DL 3975 LED-6000-840	39,4W	43,8W	6133 lumens	140 lm/W	4000 K	80

DL 2380 LED



Ø155 mm



DOWNLIGHTS LED

- Circular recessed low luminance downlight for LED DOWNLIGHT module, maximum 5 000 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- High output reflector, made of faceted anodized aluminium (FAC)
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L70B10)
- Luminous efficiency of system up to 90 lm/W
- Adjustable brackets for easier installation
- Housing made of painted steel
- Ring made of die-cast aluminium
- Static heat sink made of die-cast aluminium
- **Weight:** approx 1,7 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

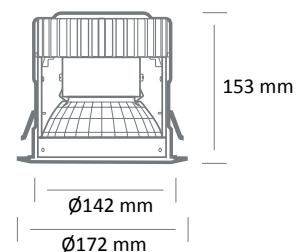
Efficiency energy class



Beam(s)

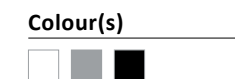


Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
DL 2380 LED-1100-830	12,5W	14W	1100 lumens	80 lm/W	3000 K	80
DL 2380 LED-1100-840	11W	12,5W	1100 lumens	89,5 lm/W	4000 K	80
DL 2380 LED-2000-830	22W	24,5W	2000 lumens	81 lm/W	3000 K	80
DL 2380 LED-2000-840	20W	22,5W	2000 lumens	89,5 lm/W	4000 K	80
DL 2380 LED-3000-830	33W	37W	3000 lumens	81,5 lm/W	3000 K	80
DL 2380 LED-3000-840	30W	33,5W	3000 lumens	90 lm/W	4000 K	80
DL 2380 LED-5000-830	56W	62W	5000 lumens	80,5 lm/W	3000 K	80
DL 2380 LED-5000-840	50,5W	56,5W	5000 lumens	89 lm/W	4000 K	80

DL 3921 LED



Ø140 mm



DOWNLIGHTS LED

- Circular recessed low luminance downlight for LED SPOT module, maximum 6 133 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Facetted reflector made of injected and aluminized polycarbonate
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 147,5 lm/W
- Springs in pressure for easier installation
- Ring made of die-cast aluminium
- Static heat sink
- **Weight:** approx. 1,2 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

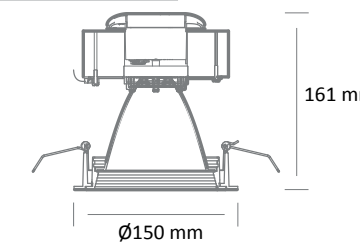
Efficiency energy class



Beam(s)



Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
DL 3921 LED-2000-930	13W	15,6W	1918 lumens	122,5 lm/W	3000 K	90
DL 3921 LED-2000-940	13W	15,6W	2049 lumens	131 lm/W	4000 K	90
DL 3921 LED-3000-930	21,5W	25,3W	2992 lumens	118,5 lm/W	3000 K	90
DL 3921 LED-3000-940	21,5W	25,3W	3196 lumens	126,5 lm/W	4000 K	90
DL 3921 LED-4000-830	23,3W	27,4W	3941 lumens	144 lm/W	3000 K	80
DL 3921 LED-4000-840	23,3W	27,4W	4043 lumens	147,5 lm/W	4000 K	80
DL 3921 LED-4000-930	30,4W	35W	3974 lumens	113,5 lm/W	3000 K	90
DL 3921 LED-4000-940	30,4W	35W	4246 lumens	121,5 lm/W	4000 K	90
DL 3921 LED-5000-830	30,4W	34,9W	4882 lumens	139,5 lm/W	3000 K	80
DL 3921 LED-5000-840	30,4W	34,9W	5008 lumens	143,5 lm/W	4000 K	80
DL 3921 LED-5000-930	41,3W	45,9W	5058 lumens	110 lm/W	3000 K	90
DL 3921 LED-5000-940	41,3W	45,9W	5404 lumens	118 lm/W	4000 K	90
DL 3921 LED-6000-830	39,4W	43,8W	5979 lumens	136,5 lm/W	3000 K	80
DL 3921 LED-6000-840	39,4W	43,8W	6133 lumens	140 lm/W	4000 K	80

DL 3921 LED C 111



DOWNLIGHTS LED

- Recessed downlight for LED SPOT module, maximum 4 780 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 4 SDCM
- Available in 3 000 K and 4 000 K
- Up to 50 000 hours lamp life (L70B50)
- Luminous efficiency of system up to 114,5 lm/W
- Springs in pressure for easier installation
- Ring made of die-cast aluminium
- Static heat sink
- Weight:** approx 1 kg
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

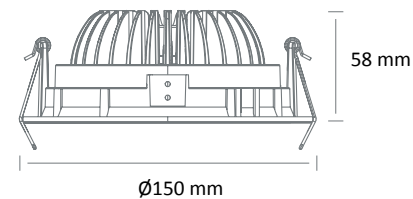
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



Ø140 mm



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAM
DL 3921 LED C111 1800-930	18W	21,2W	1880 lumens	89 lm/W	3000 K	90	24°
DL 3921 LED C111 1800-930	18W	21,2W	1800 lumens	85 lm/W	3000 k	90	40°
DL 3921 LED C111 1800-940	18W	21,2W	1990 lumens	94 lm/W	4000 K	90	24°
DL 3921 LED C111 1800-940	18W	21,2W	1910 lumens	90 lm/W	4000 k	90	40°
DL 3921 LED C111 2800-830	25,9W	29,4W	2760 lumens	94 lm/W	3000 K	80	24°
DL 3921 LED C111 2800-830	25,9W	29,4W	2650 lumens	90 lm/W	3000 k	80	40°
DL 3921 LED C111 2800-840	25,9W	29,4W	2900 lumens	98,5 lm/W	4000 K	80	24°
DL 3921 LED C111 2800-840	25,9W	29,4W	2780 lumens	94,5 lm/W	4000 k	80	40°
DL 3921 LED C111 4300-830	37,6W	41,8W	4550 lumens	109 lm/W	3000 K	80	24°
DL 3921 LED C111 4300-830	37,6W	41,8W	4340 lumens	104 lm/W	3000 k	80	40°
DL 3921 LED C111 4300-830	37,6W	41,8W	4240 lumens	101,5 lm/W	3000 K	80	60°
DL 3921 LED C111 4300-840	37,6W	41,8W	4780 lumens	114,5 lm/W	4000 k	80	24°
DL 3921 LED C111 4300-840	37,6W	41,8W	4560 lumens	109 lm/W	4000 K	80	40°
DL 3921 LED C111 4300-840	37,6W	41,8W	4450 lumens	106,5 lm/W	4000 k	80	60°

DL 2126 LED



DOWNLIGHTS LED

- Circular recessed low luminance downlight for LED DOWNLIGHT module, maximum 7 225 lumens
- CRI of de 80
- MacAdam Ellipse: 2 SDCM
- High output reflector, made of faceted anodized aluminium (FAC)
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B50)
- Luminous efficiency of system up to 152 lm/W
- Springs in pressure for easier installation
- Housing and ring made of powder die-cast aluminium
- Static heat sink made of die-cast aluminium
- Weight:** approx. 1 kg
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

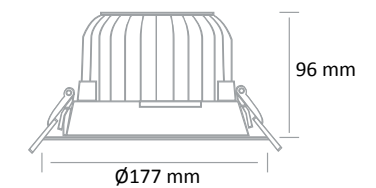
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



Ø155 mm



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
DL 2126 LED-4000-830	22W	25W	3700 lumens	148 lm/W	3000 K	80
DL 2126 LED-4000-840	22W	25W	3800 lumens	152 lm/W	4000 K	80
DL 2126 LED-6000-830	36W	40W	5625 lumens	140,5 lm/W	3000 K	80
DL 2126 LED-6000-840	36W	40W	5775 lumens	144,5 lm/W	4000 K	80
DL 2126 LED-7000-830	49W	55W	7050 lumens	128 lm/W	3000 K	80
DL 2126 LED-7000-840	49W	55W	7225 lumens	131,5 lm/W	4000 K	80

DL 3921 LED ASY



DOWNLIGHTS LED

- Circular asymmetrical recessed downlight for LED SPOT module, maximum 6 133 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Asymmetrical reflector made of injected and aluminized polycarbonate
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 147,5 lm/W
- Springs in pressure for easier installation
- Ring made of die-cast aluminium
- Static heat sink
- **Weight:** approx. 1,3 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

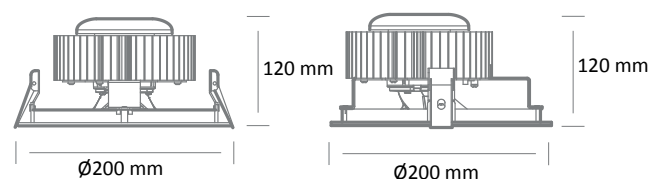
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



Ø185 mm



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
DL 3921 LED ASY-2000-930	13W	15,6W	1918 lumens	122,5 lm/W	3000 K	90
DL 3921 LED ASY-2000-940	13W	15,6W	2049 lumens	131 lm/W	4000 K	90
DL 3921 LED ASY-3000-930	21,5W	25,3W	2992 lumens	118,5 lm/W	3000 K	90
DL 3921 LED ASY-3000-940	21,5W	25,3W	3196 lumens	126,5 lm/W	4000 K	90
DL 3921 LED ASY-4000-830	23,3W	27,4W	3941 lumens	144 lm/W	3000 K	80
DL 3921 LED ASY-4000-840	23,3W	27,4W	4043 lumens	147,5 lm/W	4000 K	80
DL 3921 LED ASY-4000-930	30,4W	35W	3974 lumens	113,5 lm/W	3000 K	90
DL 3921 LED ASY-4000-940	30,4W	35W	4246 lumens	121,5 lm/W	4000 K	90
DL 3921 LED ASY-5000-830	30,4W	34,9W	4882 lumens	139,5 lm/W	3000 K	80
DL 3921 LED ASY-5000-840	30,4W	34,9W	5008 lumens	143,5 lm/W	4000 K	80
DL 3921 LED ASY-5000-930	41,3W	45,9W	5058 lumens	110 lm/W	3000 K	90
DL 3921 LED ASY-5000-940	41,3W	45,9W	5404 lumens	118 lm/W	4000 K	90
DL 3921 LED ASY-6000-830	39,4W	43,8W	5979 lumens	136,5 lm/W	3000 K	80
DL 3921 LED ASY-6000-840	39,4W	43,8W	6133 lumens	140 lm/W	4000 K	80

DL 3806 LED



DOWNLIGHTS LED

- Square recessed low luminance downlight for LED DOWNLIGHT module, maximum 5 000 lumens
- CRI of 80
- MacAdam Ellipse : 3 SDCM
- L.O.R (Light Output Ratio) of more than 92 %
- High output reflector, made of Miro 4 Silver aluminium
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L70B10)
- Luminous efficiency of system up to 90 lm/W
- Springs in pressure for easier installation
- Housing made of die-cast alloy
- Static heat sink made of die-cast aluminium
- **Weight:** approx. 1,5 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

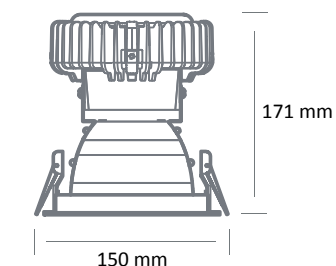
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



142x142 mm



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
DL 3806 LED-1100-830	12,5W	14W	1100 lumens	80 lm/W	3000 K	> 80
DL 3806 LED-1100-840	11W	12,5W	1100 lumens	89,5 lm/W	4000 K	> 80
DL 3806 LED-2000-830	22W	24,5W	2000 lumens	81 lm/W	3000 K	> 80
DL 3806 LED-2000-840	20W	22,5W	2000 lumens	89,5 lm/W	4000 K	> 80
DL 3806 LED-3000-830	33W	37W	3000 lumens	81,5 lm/W	3000 K	> 80
DL 3806 LED-3000-840	30W	33,5W	3000 lumens	90 lm/W	4000 K	> 80
DL 3806 LED-5000-830	56W	62W	5000 lumens	80,5 lm/W	3000 K	> 80
DL 3806 LED-5000-840	50,5W	56,5W	5000 lumens	89 lm/W	4000 K	> 80

DL 3806 LED ASY



DOWNLIGHTS LED

- Recessed and asymmetrical downlight for LED SPOT module, maximum 6 000 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Asymmetrical reflector, made of injected and aluminized polycarbonate
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 122,5 lm/W
- Springs in pressure for easier installation
- Ring made of die-cast aluminium
- Static heat sink
- Weight:** approx. 1,3 kg
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

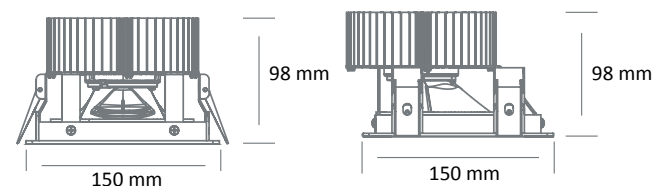
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



142x142 mm



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
DL 3806 LED ASY-2100-930	16W	19,5W	2100 lumens	108 lm/W	3000 K	90
DL 3806 LED ASY-2100-940	15,4W	18,3W	2100 lumens	115 lm/W	4000 K	90
DL 3806 LED ASY-3000-930	24,1W	27,7W	3000 lumens	108,5 lm/W	3000 K	90
DL 3806 LED ASY-3000-940	23,2W	26,7W	3000 lumens	112,5 lm/W	4000 K	90
DL 3806 LED ASY-4000-930	34,1W	38,3W	4000 lumens	104,5 lm/W	3000 K	90
DL 3806 LED ASY-4000-940	32,8W	36,8W	4000 lumens	108,5 lm/W	4000 K	90
DL 3806 LED ASY-5000-930	45,5W	50,5W	5000 lumens	99 lm/W	3000 K	90
DL 3806 LED ASY-5000-940	43,7W	48,5W	5000 lumens	103 lm/W	4000 K	90
DL 3806 LED ASY-6000-830	45,3W	50,9W	6000 lumens	118 lm/W	3000 K	80
DL 3806 LED ASY-6000-840	43,5W	48,9W	6000 lumens	122,5 lm/W	4000 K	80

DL 2378-A LED



DOWNLIGHTS LED

- Circular recessed downlight for LED DOWNLIGHT module, maximum 2 000 lumens
- CRI of 80
- MacAdam Ellipse : 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L70B50)
- Luminous efficiency of system up to 95 lm/W
- Springs in pressure for easier installation
- White matt aluminium reflector
- Static heat sink
- Weight:** 0,4 kg
- Driver(s):** Fixed

Driver(s)



Standards

Class II | IP 44 | 650°

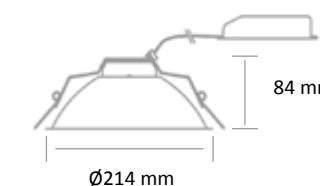
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



Ø205 mm



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
DL 2378-A LED 1900-830	21W	1900 lumens	91 lm/W	3000 K	80
DL 2378-A LED 2000-840	21W	2000 lumens	95 lm/W	4000 K	80

DL 2378-B LED



DOWNLIGHTS ■ LED

- Circular recessed downlight for LED DOWNLIGHT module, maximum 1 950 lumens
- CRI of 80
- MacAdam Ellipse : 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L70B50)
- Luminous efficiency of system up to 93 lm/W
- Springs in pressure for easier installation
- White matt aluminium reflector
- Static heat sink
- **Weight:** 0,3 kg
- **Driver(s):** Fixed

Driver(s)



Standards

Class II | IP 44 | 650°

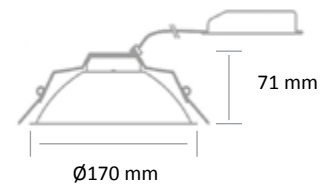
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



Ø155 mm



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
DL 2378-B LED 1850-830	21W	1850 lumens	88 lm/W	3000 K	80
DL 2378-B LED 1950-840	21W	1950 lumens	93 lm/W	4000 K	80



EXTRA LOW VOLTAGE





BT 2153-D LED C 50



Colour(s)



EXTRA LOW VOLTAGE ■ LED

- Circular recessed adjustable spotlight for LED SPOT module, maximum 1 470 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 4 SDCM
- Available in 3 000 K and 4 000 K
- Up to 50 000 hours lamp life (L70B50)
- Luminous efficiency of system up to 95,5 lm/W
- Adjustable brackets for easier installation
- Housing and ring made of die-cast aluminium
- Static heat sink
- **Weight:** Approx. 0,5 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class II | IP 20 | 650°

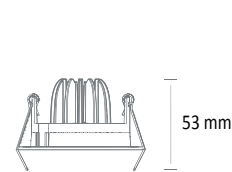
Efficiency energy class



Beam(s)



Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAM
BT 2153-D LED C 50 900-930	12,3W	14,6W	900 lumens	61,5 lm/W	3000 K	90	24°
BT 2153-D LED C 50 900-930	12,3W	14,6W	900 lumens	61,5 lm/W	3000 K	90	40°
BT 2153-D LED C 50 900-940	12,3W	14,6W	1060 lumens	72,5 lm/W	4000 K	90	24°
BT 2153-D LED C 50 900-940	12,3W	14,6W	1060 lumens	72,5 lm/W	4000 K	90	40°
BT 2153-D LED C 50 1400-830	12,9W	15,4W	1390 lumens	90,5 lm/W	3000 K	80	24°
BT 2153-D LED C 50 1400-830	12,9W	15,4W	1300 lumens	84,5 lm/W	3000 K	80	40°
BT 2153-D LED C 50 1400-840	12,9W	15,4W	1470 lumens	95,5 lm/W	4000 K	80	24°
BT 2153-D LED C 50 1400-840	12,9W	15,4W	1370 lumens	89 lm/W	4000 K	80	40°

BT 3727 LED

EXTRA LOW VOLTAGE LED

BT 3727 LED



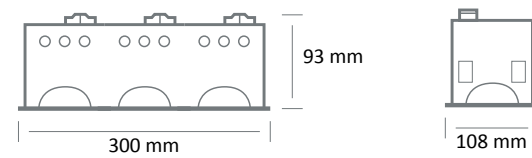
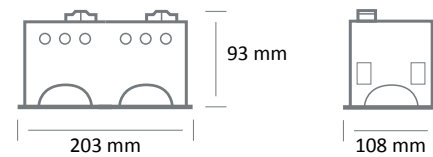
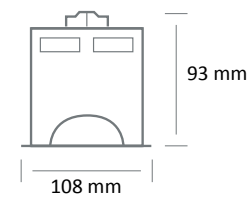
BT 3727-1 LED



BT 3727-2 LED



BT 3727-3 LED



- Orientable extra low voltage spotlight, simple, double or triple gimbal module, for LED lamp, maximum 1890 lumens, lampholder GU5.3
- CRI of 80
- MacAdam Ellipse: 6 SDCM
- Available in 3 000 K and 4 000 K
- 25 000 hours lamp life (L70)
- Luminous efficiency of system up to 63 lm/W
- Adjustable brackets for easier installation
- Simple twist of ring for easier maintenance
- Housing made of die-cast aluminium
- Anti-glare ring made of die-cast aluminium
- **Weight:** approx. 0,9 kg (simple), 1,8 kg (double), 2,7 kg (triple)
- **Transformer(s):** Electronic (ET)
- **Option(s):** Fast connector (CORD)

Transformer(s)



Standards

Class II | IP 20 | 650°

Beam(s)



Efficiency energy class



ITEM	LAMPHOLDER	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
BT 3727-1 LED-400-830	GU5.3	6,3W	8W	395 lumens	49,5 lm/W	3000 K	80
BT 3727-1 LED-400-840	GU5.3	6,3W	8W	410 lumens	51,5 lm/W	4000 K	80
BT 3727-1 LED-600-830	GU5.3	8W	10W	621 lumens	62 lm/W	3000 K	80
BT 3727-1 LED-600-840	GU5.3	8W	10W	630 lumens	63 lm/W	4000 K	80
BT 3727-2 LED-400-830	GU5.3	12,6W	16W	790 lumens	49,5 lm/W	3000 K	80
BT 3727-2 LED-400-840	GU5.3	12,6W	16W	820 lumens	51,5 lm/W	4000 K	80
BT 3727-2 LED-600-830	GU5.3	16W	20W	1242 lumens	62 lm/W	3000 K	80
BT 3727-2 LED-600-840	GU5.3	16W	20W	1260 lumens	63 lm/W	4000 K	80
BT 3727-3 LED-400-830	GU5.3	18,9W	24W	1185 lumens	49,5 lm/W	3000 K	80
BT 3727-3 LED-400-840	GU5.3	18,9W	24W	1230 lumens	51,5 lm/W	4000 K	80
BT 3727-3 LED-600-830	GU5.3	24W	30W	1863 lumens	62 lm/W	3000 K	80
BT 3727-3 LED-600-840	GU5.3	24W	30W	1890 lumens	63 lm/W	4000 K	80

Colour(s)





GORGES





GR 3530 LED



Colour(s)



GORGES LED

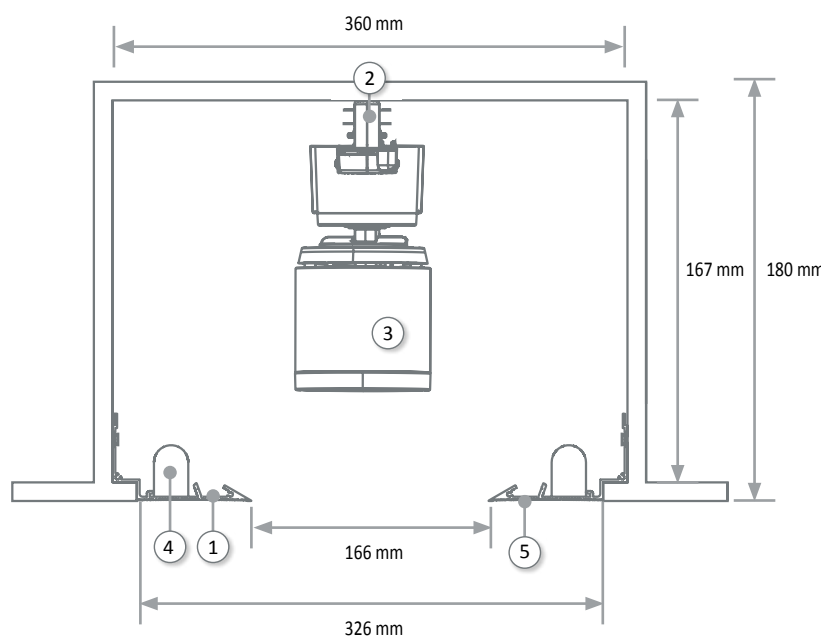
Luminous gorges architectural system, trimless, for orientable LED projectors. The system includes:

- Angles made of extruded aluminium profile (1m, 2m, 3m length)
- White or black 3-circuit tracks (1m, 2m, 3m, 4m length) and accessories
- Accent lighting projectors PR 2066 LED
- Backlighting with batten LED luminaires RG 2509 (optional)
- **Accessorie(s):** mechanically-welded endcap, 90° angle

Standards

Class I | IP 20 | 650°

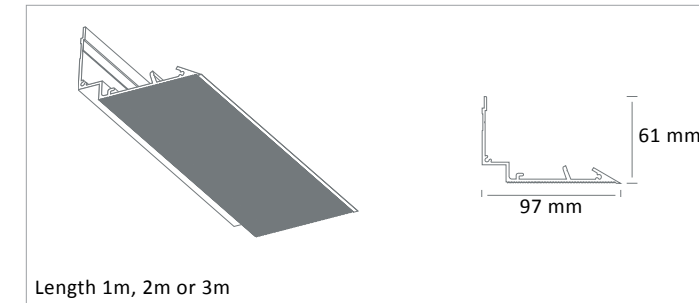
Dimensions



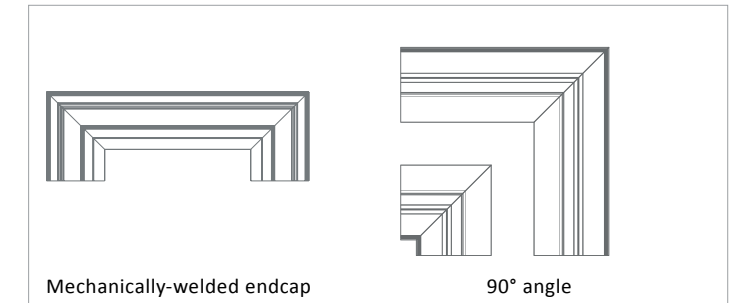
- ① Angle made of extruded aluminium profile
- ② 3-circuit track
- ③ PR 2066 LED projector
- ④ Backlighting with batten LED luminaire RG 2509 (optional)
- ⑤ Finish coating

GR 3530 LED

ALUMINIUM PROFILE



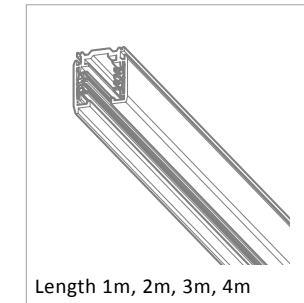
Length 1m, 2m or 3m



Mechanically-welded endcap

90° angle

3 CIRCUIT TRACK



Length 1m, 2m, 3m, 4m

ACCENT LIGHTING - PR 2066 LED

- Orientable projector for LED SPOT module, maximum 3 930 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K, 3 500 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 131 lm/W
- 3-circuits track adaptor

- Housing and box made of painted molded plastic
- Static heat sink
- Optical protection clear glass
- **Weight:** approx. 1,5 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Colour filters (FIL)

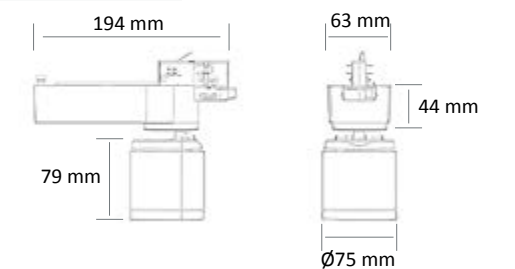
Driver(s)



Efficiency energy class



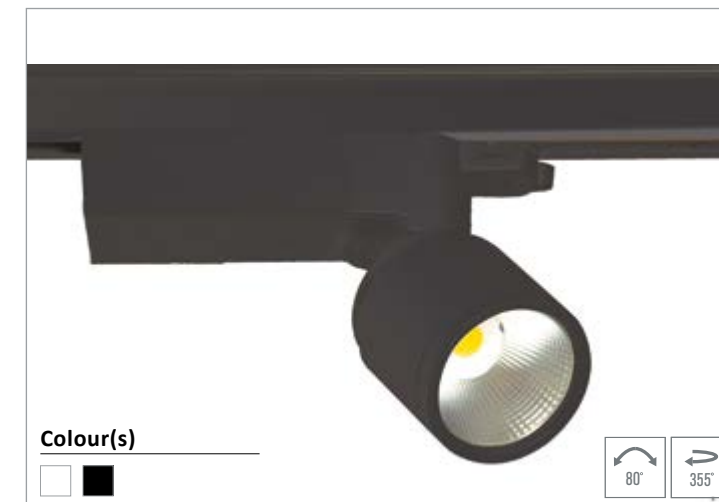
Dimensions



Standards

Class I | IP 20 | 650°

Beam(s)



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
PR 2066 LED 3000-930	24,6W	28W	2931 lumens	104,5 lm/W	3000 K	90
PR 2066 LED 3000-935	24,6W	28W	3131 lumens	112 lm/W	3500 K	90
PR 2066 LED 3000-940	24,6W	28W	3133 lumens	112 lm/W	4000 K	90
PR 2066 LED 3000-830	21W	25W	3136 lumens	125,5 lm/W	3000 K	80
PR 2066 LED 3000-840	21W	25W	3218 lumens	128,5 lm/W	4000 K	80
PR 2066 LED 3800-830	26,6W	30W	3830 lumens	127,5 lm/W	3000 K	80
PR 2066 LED 3800-840	26,6W	30W	3930 lumens	131 lm/W	4000 K	80

GR 3530 LED

INDIRECT LIGHTING - RG 2509 LED



Colour(s)



Driver(s)



Standards

Class I | IP 20 | 650°

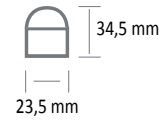
Efficiency energy class



Beam(s)



Dimensions



ITEM	LENGTH (MM)	MAX NUMBER OF BATTEN LUMINAIRES / LINE	POWER	LUMINOUS FLUX	COLOUR TEMPERATURE	CRI
RG 2509 LED-466-840	307	20	5W	466 lumens	4000 K	80
RG 2509 LED-895-840	568	15	9W	895 lumens	4000 K	80
RG 2509 LED-1262-840	868	12	12W	1262 lumens	4000 K	80
RG 2509 LED-1592-840	1168	10	15W	1592 lumens	4000 K	80
RG 2509 LED-1781-840	1438	8	18W	1781 lumens	4000 K	80
RG 2509 LED-425-830	307	20	5W	425 lumens	3000 K	80
RG 2509 LED-837-830	568	15	9W	837 lumens	3000 K	80
RG 2509 LED-1181-830	868	12	12W	1181 lumens	3000 K	80
RG 2509 LED-1491-830	1168	10	15W	1491 lumens	3000 K	80
RG 2509 LED-1734-830	1438	8	18W	1734 lumens	3000 K	80

GR 3915 LED



Colour(s)



GORGES LED

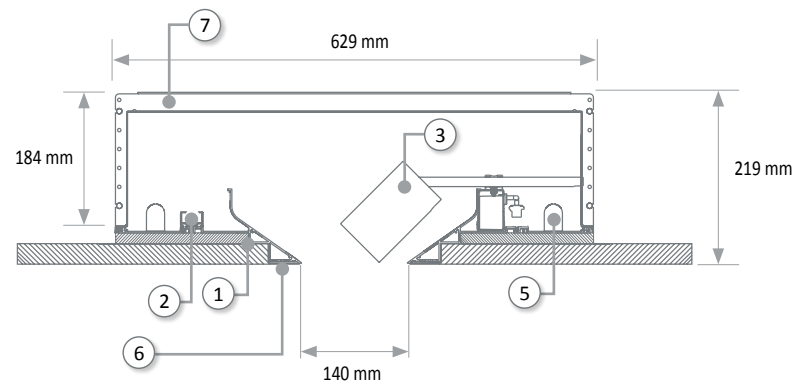
Luminous gorges architectural system, trimless, for orientable LED projectors. The system includes:

- Angles made of extruded aluminium profile (1m, 2m, 3m length)
- White or black 1-circuit tracks (1m, 2m, 3m, 4m length) and accessories
- Accent lighting LED projectors PR 3915 LED
- Backlighting with batten LED luminaires RG 2509 (optional)
- Accessorie(s):** mechanically-welded endcap, 90° angle

Standards

Class I | IP 20 | 650°

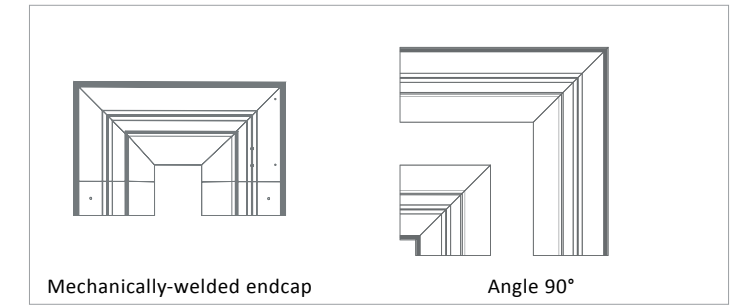
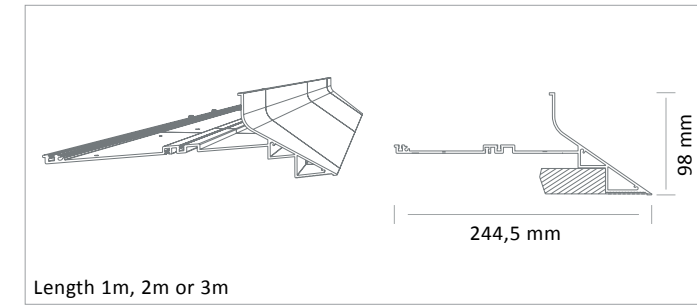
Dimensions



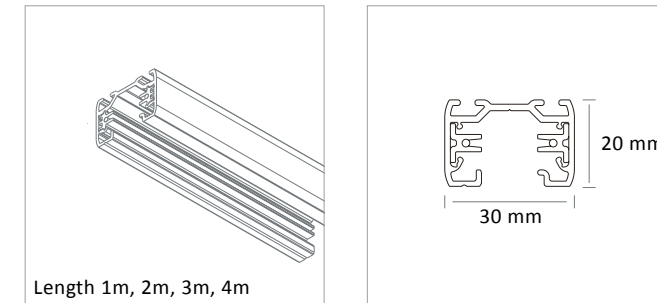
- Angle made of extruded aluminium profile
- 1-circuit track
- PR 3915 LED projector
- Backlighting with batten LED luminaire RG 2509 (optional)
- Finish coating
- Optional box

GR 3915 LED

ALUMINIUM PROFILE



1 CIRCUIT TRACK



ACCENT LIGHTING - PR 3915 LED

- Orientable projector for LED SPOT module, maximum 1136 lumens
- CRI of 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000K and 4 000K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 83 lm/W
- 1-circuits track adaptor
- Housing made of painted powder aluminium
- Static heat sink
- Optical silicone lens
- Weight:** approx. 1,2 kg
- Driver(s):** Fixed
- Option(s):** Colour filters (FIL), Honeycomb diffuser (N.AB)



Colour(s)



Driver(s)



Efficiency energy class

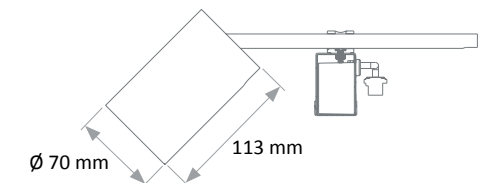
A+

Dimensions

Standards

Class I | IP 20 | 650°

Beam(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
PR 3915 LED 500-940	4,1W	5,9W	485 lumens	83 lm/W	4000 K	90
PR 3915 LED 500-930	4,3W	6,1W	485 lumens	79 lm/W	3000 K	90
PR 3915 LED 800-940	7,7W	9,6W	797 lumens	83 lm/W	4000 K	90
PR 3915 LED 800-930	8,4W	10,5W	797 lumens	76 lm/W	3000 K	90
PR 3915 LED 1100-930	12,9W	15,5W	1136 lumens	73 lm/W	3000 K	90

GR 3915 LED

INDIRECT LIGHTING - RG 2509 LED



Colour(s)



Driver(s)



Efficiency energy class



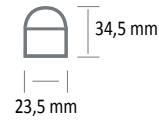
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



ITEM	LENGTH (MM)	MAX NUMBER OF BATTEN LUMINAIRES / LINE	POWER	LUMINOUS FLUX	COLOUR TEMPERATURE	CRI
RG 2509 LED-466-840	307	20	5W	466 lumens	4000 K	80
RG 2509 LED-895-840	568	15	9W	895 lumens	4000 K	80
RG 2509 LED-1262-840	868	12	12W	1262 lumens	4000 K	80
RG 2509 LED-1592-840	1168	10	15W	1592 lumens	4000 K	80
RG 2509 LED-1781-840	1438	8	18W	1781 lumens	4000 K	80
RG 2509 LED-425-830	307	20	5W	425 lumens	3000 K	80
RG 2509 LED-837-830	568	15	9W	837 lumens	3000 K	80
RG 2509 LED-1181-830	868	12	12W	1181 lumens	3000 K	80
RG 2509 LED-1491-830	1168	10	15W	1491 lumens	3000 K	80
RG 2509 LED-1734-830	1438	8	18W	1734 lumens	3000 K	80

GR 5056 LED



GORGES LED

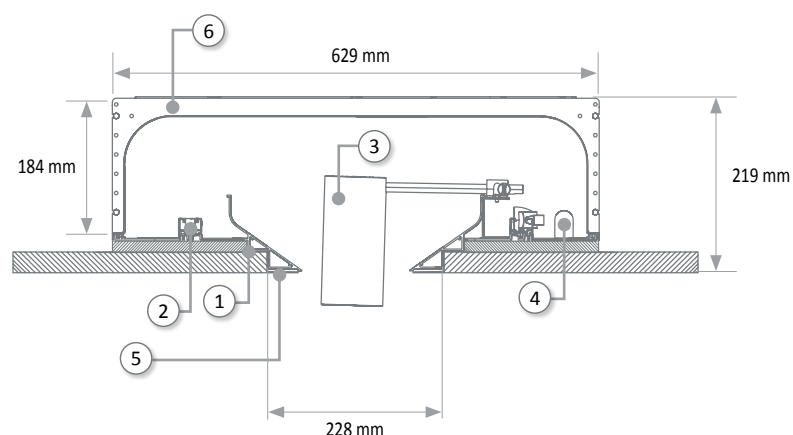
Luminous gorges architectural system, trimless, for orientable LED projectors. The system includes:

- Angles made of extruded aluminium profile (1m, 2m, 3m length)
- MacAdam Ellipse: 3 SDCM
- White or black 1-circuit tracks (1m, 2m, 3m, 4m length) and accessories
- Accent lighting LED projectors PR 5056 LED
- Backlighting with batten LED luminaires RG 2509 LED (optional)
- **Accessorie(s):** mechanically-welded endcap, 90° angle

Standards

Class I | IP 20 | 650°

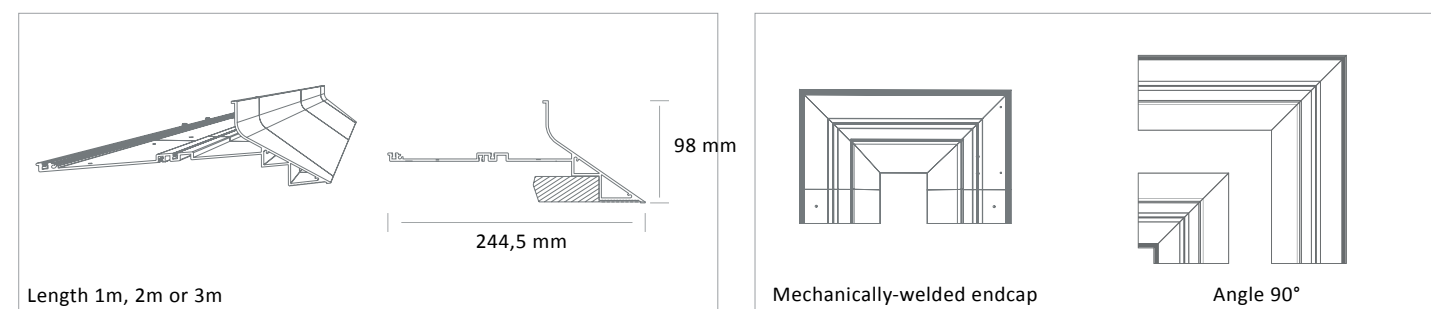
Dimensions



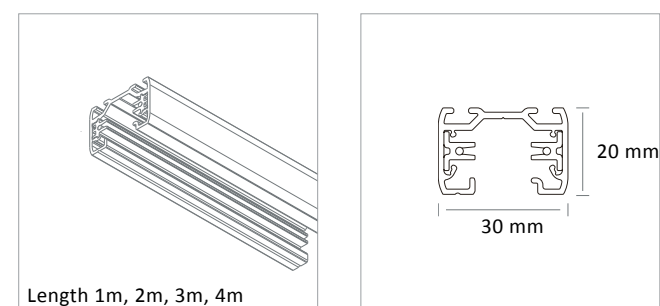
- ① Angle made of extruded aluminium profile
- ② 1-circuit track
- ③ PR 5056 LED projector
- ④ Backlighting with batten LED luminaire (optional)
- ⑤ Finish coating
- ⑥ Optional box

GR 5056 LED

ALUMINIUM PROFILE



1 CIRCUIT TRACK



ACCENT LIGHTING - PR 5056-C LED

- Orientable projector for LED SPOT module, maximum 4 986 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 147,5 lm/W
- 1-circuit track adaptor

- Housing made of die-cast painted aluminium
- Static heat sink
- **Weight: approx. 1,3 kg**
- **Driver(s):** Integrated
- **Option(s):** Colour filters (FIL), Honeycomb diffuser (N.AB), Optical protection clear glass



Colour(s)



Driver(s)



Efficiency energy class



Beam(s)

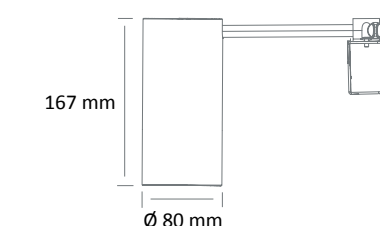


Table below

Standards

Class II | IP 20 | 650°

Dimensions



ITEM	DALI	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAMS
PR 5056-C LED 3100-930	yes	23,7W	28,9W	3129 lumens	108,5 lm/W	3000 K	90	16,5° / 30° / 42° / 58,7°
PR 5056-C LED 3400-940	yes	23,8W	29W	3377 lumens	116,5 lm/W	4000 K	90	16,5° / 30° / 42° / 58,7°
PR 5056-C LED 3700-830	yes	23,8W	29W	3673 lumens	126,5 lm/W	3000 K	80	16,5° / 30° / 42° / 58,7°
PR 5056-C LED 3900-840	yes	23,8W	29W	3932 lumens	135,5 lm/W	4000 K	80	16,5° / 30° / 42° / 58,7°
PR 5056-C LED 3700-930	no	29,4W	34,6W	3705 lumens	107 lm/W	3000 K	90	16,5° / 30° / 42° / 58,7°
PR 5056-C LED 4000-940	no	29,4W	34,6W	4000 lumens	115,5 lm/W	4000 K	90	16,5° / 30° / 42° / 58,7°
PR 5056-C LED 4400-830	no	29,4W	34,6W	4351 lumens	126,5 lm/W	3000 K	80	16,5° / 30° / 42° / 58,7°
PR 5056-C LED 4700-840	no	29,4W	34,6W	4658 lumens	134,5 lm/W	4000 K	80	16,5° / 30° / 42° / 58,7°
PR 5056-C LED 3400-930	yes	23,3W	28,4W	3350 lumens	118 lm/W	3000 K	90	20° / 40° / 60° / elliptic
PR 5056-C LED 3600-940	yes	23,3W	28,4W	3607 lumens	127 lm/W	4000 K	90	20° / 40° / 60° / elliptic
PR 5056-C LED 3900-830	yes	23,3W	28,4W	3903 lumens	137,5 lm/W	3000 K	80	20° / 40° / 60° / elliptic
PR 5056-C LED 4200-840	yes	23,3W	28,4W	4179 lumens	147 lm/W	4000 K	80	20° / 40° / 60° / elliptic

GR 5056 LED

ITEM	DALI	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAMS
PR 5056-C LED 4000-930	no	28,7W	33,8W	3996 lumens	118 lm/W	3000 K	90	20° / 40° / 60°/elliptic
PR 5056-C LED 4300-940	no	28,7W	33,8W	4303 lumens	127,5 lm/W	4000 K	90	20° / 40° / 60°/elliptic
PR 5056-C LED 4700-830	no	28,7W	33,8W	4656 lumens	137,5 lm/W	3000 K	80	20° / 40° / 60°/elliptic
PR 5056-C LED 5000-840	no	28,7W	33,8W	4986 lumens	147,5 lm/W	4000 K	80	20° / 40° / 60°/elliptic

ACCENT LIGHTING - PR 5056-E LED

- Orientable projector for LED SPOT module, maximum 4 986 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 147,5 lm/W
- 1-circuit track adaptor

- Housing made of die-cast painted aluminium
- Static heat sink
- Optical polycarbonate lens
- **Weight: approx.** 1,3 kg
- **Driver(s):** Integrated
- **Option(s):** Colour filters (FIL), Honeycomb diffuser (N.AB), Optical protection clear glass



Driver(s)



Efficiency energy class



Beam(s)

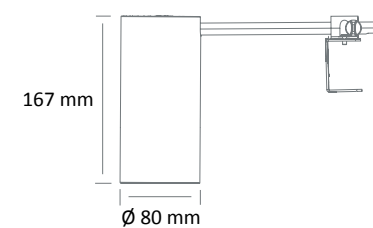


Table below

Standards

Class II | IP 20 | 650°

Dimensions



ITEM	DALI	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAMS
PR 5056-E LED 3000-930	yes	23,7W	28,9W	3129 lumens	108,5 lm/W	3000 K	90	19° / 29° / 41°
PR 5056-E LED 3000-940	yes	23,8W	29W	3377 lumens	116,5 lm/W	4000 K	90	19° / 29° / 41°
PR 5056-E LED 3500-830	yes	23,8W	29W	3673 lumens	126,5 lm/W	3000 K	80	19° / 29° / 41°
PR 5056-E LED 3500-840	yes	23,8W	29W	3932 lumens	135,5 lm/W	4000 K	80	19° / 29° / 41°
PR 5056-E LED 3500-930	no	29,4W	34,6W	3705 lumens	107 lm/W	3000 K	90	19° / 29° / 41°
PR 5056-E LED 3500-940	no	29,4W	34,6W	4000 lumens	115,5 lm/W	4000 K	90	19° / 29° / 41°
PR 5056-E LED 4000-830	no	29,4W	34,6W	4351 lumens	126,5 lm/W	3000 K	80	19° / 29° / 41°
PR 5056-E LED 4000-840	no	29,4W	34,6W	4658 lumens	134,5 lm/W	4000 K	80	19° / 29° / 41°
PR 5056-E LED 3300-930	yes	23,3W	28,4W	3350 lumens	118 lm/W	3000 K	90	24° / 35° / 43°
PR 5056-E LED 3300-940	yes	23,3W	28,4W	3607 lumens	127 lm/W	4000 K	90	24° / 35° / 43°
PR 5056-E LED 3800-830	yes	23,3W	28,4W	3903 lumens	137,5 lm/W	3000 K	80	24° / 35° / 43°
PR 5056-E LED 3800-840	yes	23,3W	28,4W	4179 lumens	147 lm/W	4000 K	80	24° / 35° / 43°
PR 5056-E LED 3900-930	no	28,7W	33,8W	3996 lumens	118 lm/W	3000 K	90	24° / 35° / 43°
PR 5056-E LED 3900-940	no	28,7W	33,8W	4303 lumens	127,5 lm/W	4000 K	90	24° / 35° / 43°
PR 5056-E LED 4500-830	no	28,7W	33,8W	4656 lumens	137,5 lm/W	3000 K	80	24° / 35° / 43°
PR 5056-E LED 4500-840	no	28,7W	33,8W	4986 lumens	147,5 lm/W	4000 K	80	24° / 35° / 43°

GR 5056 LED

INDIRECT LIGHTING - RG 2509 LED



Colour(s)



Driver(s)



Efficiency energy class



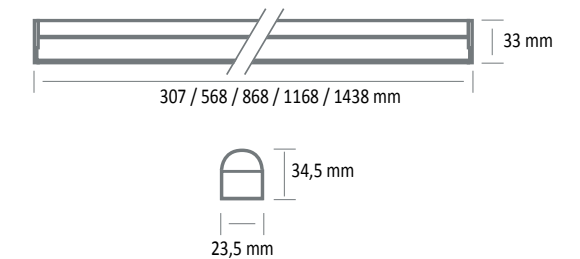
Standards

Class I | IP 20 | 650°

Beam(s)

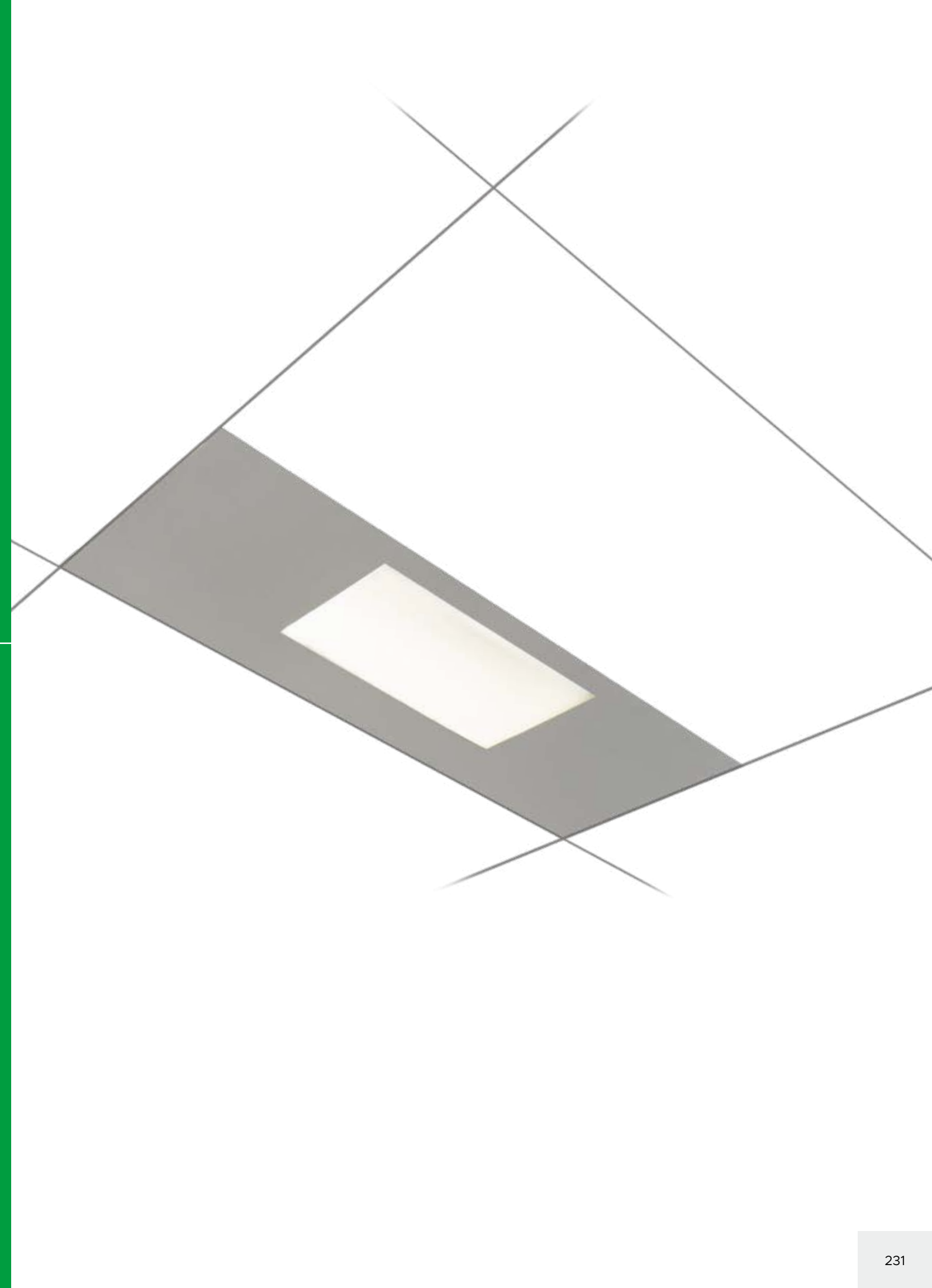


Dimensions



ITEM	LENGTH (mm)	MAX NUMBER OF BATTEN LUMINAIRES / LINE	POWER	LUMINOUS FLUX	COLOUR TEMPERATURE	CRI
RG 2509 LED-466-840	307	20	5W	466 lumens	4000 K	80
RG 2509 LED-895-840	568	15	9W	895 lumens	4000 K	80
RG 2509 LED-1262-840	868	12	12W	1262 lumens	4000 K	80
RG 2509 LED-1592-840	1168	10	15W	1592 lumens	4000 K	80
RG 2509 LED-1781-840	1438	8	18W	1781 lumens	4000 K	80
RG 2509 LED-425-830	307	20	5W	425 lumens	3000 K	80
RG 2509 LED-837-830	568	15	9W	837 lumens	3000 K	80
RG 2509 LED-1181-830	868	12	12W	1181 lumens	3000 K	80
RG 2509 LED-1491-830	1168	10	15W	1491 lumens	3000 K	80
RG 2509 LED-1734-830	1438	8	18W	1734 lumens	3000 K	80

RECESSED LUMINAIRES





LE 4060 LED



Colour(s)

605x605 mm



RECESSED LUMINAIRES - LED

- Recessed luminaire for LINEAR LED module, maximum 7 695 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 151,5 lm/W
- Opal diffuser (DO) with frame made of polymethyl methacrylate (PMMA)
- Lay-in (LI)
- Lay-out version proposed with visible frame
- Housing made of white painted steel
- Static heat sink
- **Weight:** approx. 6 kg
- **Included:** Fast connector (CORD)
- **Number of modules:** 2
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** IP 65 built-in frame, Ready-to-mount kit (security wire, protection film) (KC)

Driver(s)



Standards

Class I | IP 20 / IP 65 (cadre) | 850°

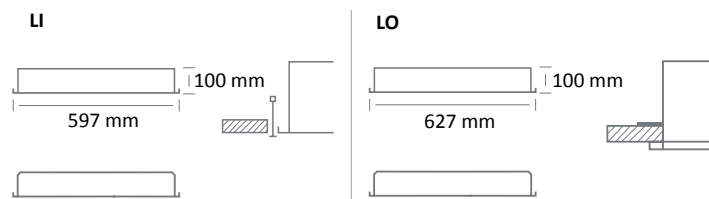
Efficiency energy class



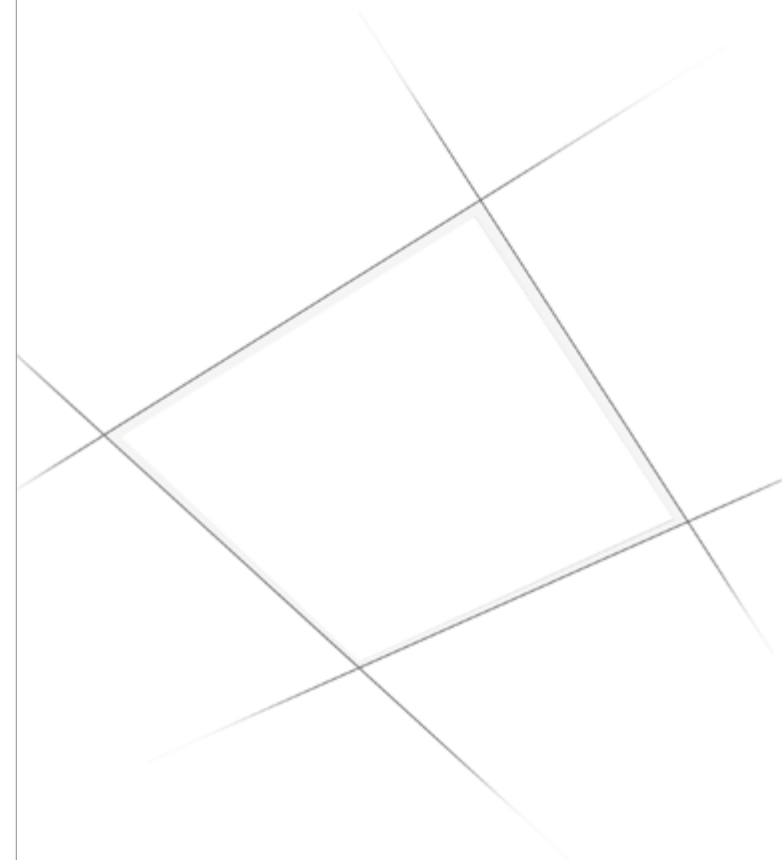
Beam(s)



Dimensions



LE 2306-A LED



Colour(s)

RECESSED LUMINAIRES - LED

- Recessed luminaire for LINEAR LED module, maximum 4000 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K, 3 500 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 125 lm/W
- Opal Diffuser (DO)
- Lay-in (LI)
- Housing made of painted steel
- Static heat sink
- **Weight:** approx. 4,7 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** IP 65 built-in frame, Ready-to-mount kit (security wire, protection film) (KC), Micro prismatic diffuser

Driver(s)



Standards

Class II | IP 20 | 650°

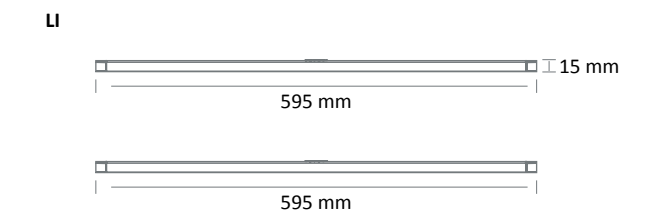
Efficiency energy class



Beam(s)

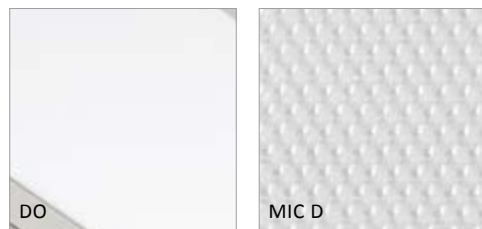


Dimensions



ITEM	MODULE	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LE 4060-LED-5000-830	LED SQ	2	33W	4476 lumens	145,5 lm/W	3000 K	80
LE 4060-LED-5000-840	LED SQ	2	33,5W	5076 lumens	151,5 lm/W	4000 K	80
LE 4060-LED-6500-830	LED SQ	2	44,5W	6193 lumens	139 lm/W	3000 K	80
LE 4060-LED-6500-840	LED SQ	2	44,5W	6589 lumens	148 lm/W	4000 K	80
LE 4060-LED-7800-830	LED SQ	2	53W	7233 lumens	136,5 lm/W	3000 K	80
LE 4060-LED-7800-840	LED SQ	2	53W	7695 lumens	145,5 lm/W	4000 K	80

Diffuser(s)

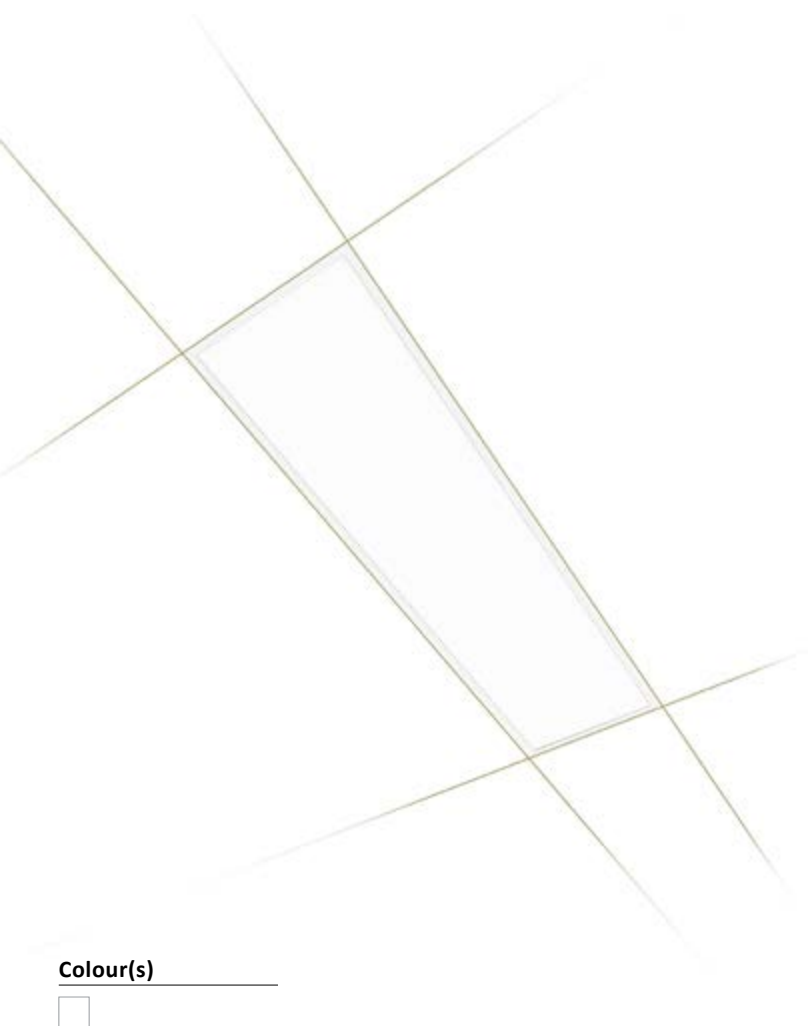


ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LE 2306-A LED-3500-830	29W	3600 lumens	125 lm/W	3000 K	80
LE 2306-A LED-3500-835	29W	3600 lumens	125 lm/W	3500 K	80
LE 2306-A LED-3500-840	29W	3600 lumens	125 lm/W	4000 K	80
LE 2306-A LED-4000-830	33W	4000 lumens	121 lm/W	3000 K	80
LE 2306-A LED-4000-835	33W	4000 lumens	121 lm/W	3500 K	80
LE 2306-A LED-4000-840	33W	4000 lumens	121 lm/W	4000 K	80

Diffusant(s)



LE 2306-C LED



RECESSED LUMINAIRES - LED

- Recessed luminaire for LINEAR LED module, maximum 4000 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K, 3 500 K and 4 000 K
- 50 000 hours lamp life (L80B50)
- Luminous efficiency of system up to 125 lm/W
- Opal Diffuser (DO)
- Lay-in (LI)
- Housing made of painted steel
- Static heat sink
- **Weight:** approx. 4,7 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** IP 65 built-in frame, Ready-to-mount kit (security wire, protection film) (KC), Micro prismatic diffuser

Driver(s) Standards



Class II | IP 20 | 650°

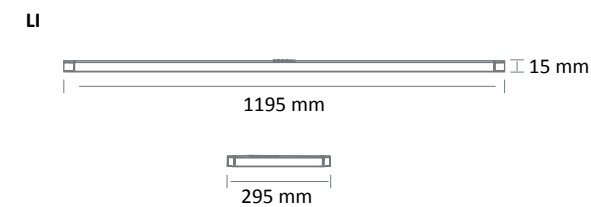
Efficiency energy class



Beam(s)



Dimensions

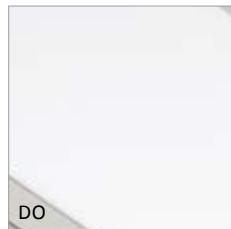


Colour(s)

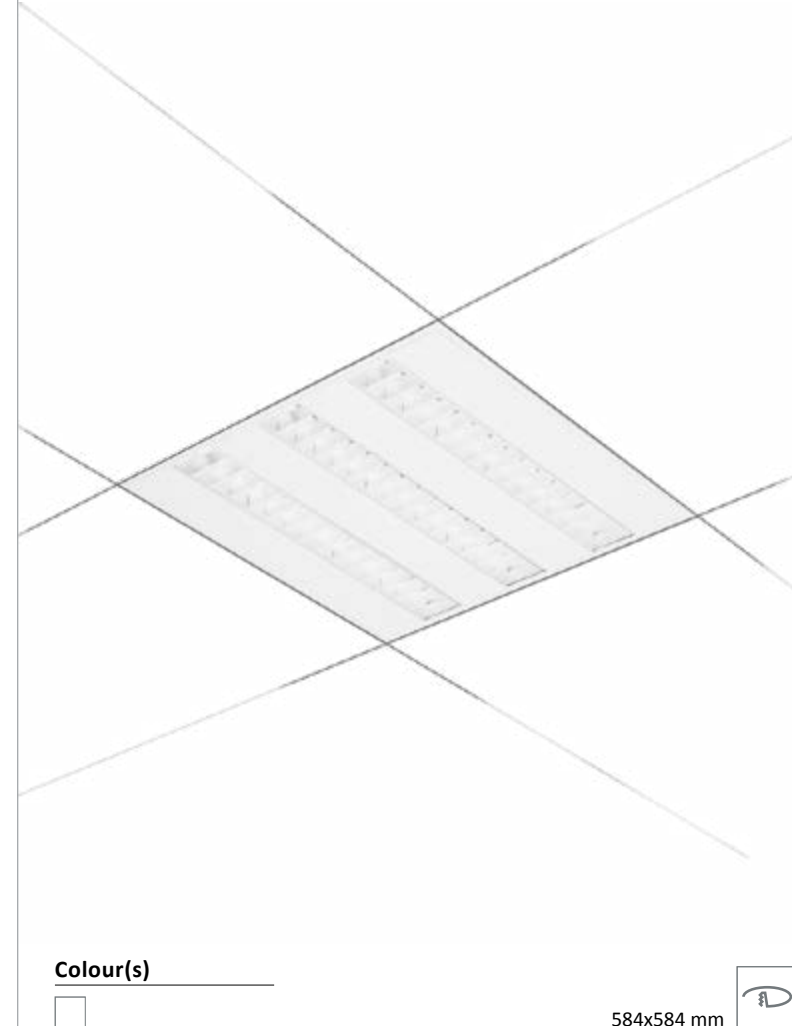


ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LE 2306-C LED-3500-830	29W	3600 lumens	125 lm/W	3000 K	80
LE 2306-C LED-3500-835	29W	3600 lumens	125 lm/W	3500 K	80
LE 2306-C LED-3500-840	29W	3600 lumens	125 lm/W	4000 K	80
LE 2306-C LED-4000-830	33W	4000 lumens	121 lm/W	3000 K	80
LE 2306-C LED-4000-835	33W	4000 lumens	121 lm/W	3500 K	80
LE 2306-C LED-4000-840	33W	4000 lumens	121 lm/W	4000 K	80

Diffusant(s)



LE 2300-A LED



RECESSED LUMINAIRES - LED

- Recessed luminaire for LINEAR LED module, maximum 4 400 lumens
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L70B50)
- Luminous efficiency of system up to 122 lm/W
- Lay-in (LI) or lay-out (LO)
- Housing made of white painted steel
- Static heat sink
- Mat (GBLM) MIRO 8 quality or gloss (GBLB) MIRO 4 quality double parabolic louvre with a high output
- **Weight:** approx. 3,7 kg
- **Number of modules:** 6
- **Driver(s):** Fixed, 1-10 V Driver (1-10V), Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Ready-to-mount kit (security wire, protection film) (KC), Fast connector (CORD)

Driver(s) Standards



Class I | IP 20 | 650°

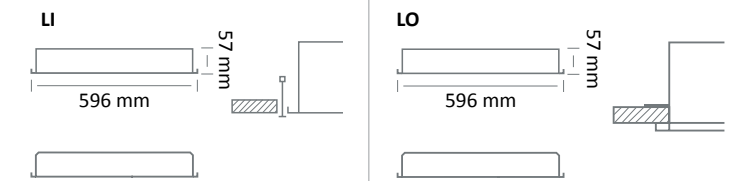
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



584x584 mm

REFERENCE	OPTICAL	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LE 2300-A LED-3000-830	GBLB	6	27W	3100 lumens	115 lm/W	3000 K	80
LE 2300-A LED-3000-840	GBLB	6	27W	3300 lumens	122 lm/W	4000 K	80
LE 2300-A LED-4000-830	GBLM	6	36W	4200 lumens	117 lm/W	3000 K	80
LE 2300-A LED-4000-840	GBLM	6	36W	4400 lumens	122 lm/W	4000 K	80

Opticals



LE 2300-B LED



RECESSED LUMINAIRES - LED

- Recessed luminaire for LINEAR LED module, maximum 4 026 lumens
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L70B50)
- Luminous efficiency of system up to 85 lm/W
- Lay-in (LI) or lay-out (LO)
- Housing made of white painted steel
- Static heat sink
- Mat (GBLM) MIRO 8 quality or gloss (GBLB) MIRO 4 quality double parabolic louvre with a high output
- **Weight:** approx. 3,7 kg
- **Number of modules:** 8
- **Driver(s):** Fixed, 1-10 V driver (1-10V), Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Ready-to-mount kit (security wire, protection film) (KC), Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

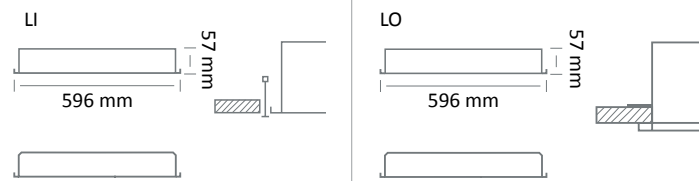
Efficiency energy class



Beam(s)



Dimensions



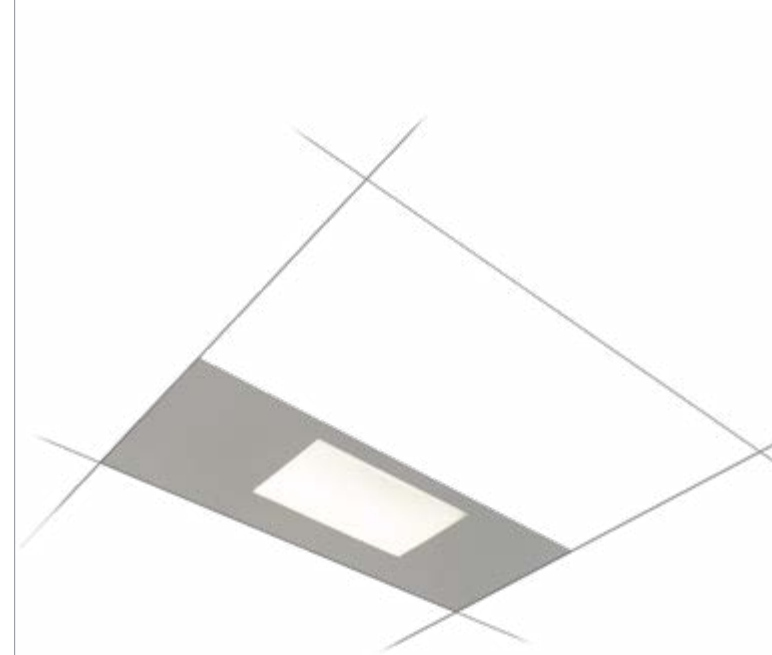
Colour(s)



584x584 mm



LE 3934 LED ASY



RECESSED LUMINAIRES - LED

- Asymmetrical recessed luminaire for LINEAR LED module, maximum 2 240 lumens
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L70B50)
- Luminous efficiency of system up to 135 lm/W
- Reflector asymmetrical in Miro Silver quality
- Optical diffuser made of polymethyl methacrylate (PMMA)
- Lay-in (LI)
- Housing made of painted steel
- Static heat sink
- **Weight:** approx. 1,6 kg
- **Standards housing lengths:** 592 mm
- **Driver(s):** Fixed, 1-10 V Driver (1-10V), Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 40 | 650°

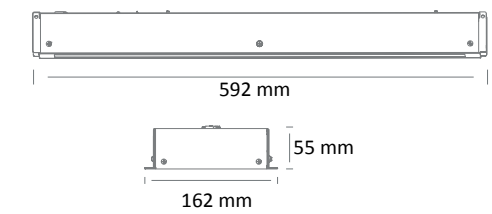
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



592x146 mm



ITEM	OPTICAL	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LE 2300-B LED-3000-830	GBLB	8	27W	3000 lumens	111 lm/W	3000 K	80
LE 2300-B LED-3000-840	GBLB	8	27W	3100 lumens	115 lm/W	4000 K	80
LE 2300-B LED-4000-830	GBLM	8	36W	3900 lumens	108 lm/W	3000 K	80
LE 2300-B LED-4000-840	GBLM	8	36W	4100 lumens	114 lm/W	4000 K	80

ITEM	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LE 3934-LED ASY- 2200-830	1	16,6W	2150 lumens	129 lm/W	3000 K	80
LE 3934-LED ASY - 2200-840	1	16,6W	2240 lumens	135 lm/W	4000 K	80

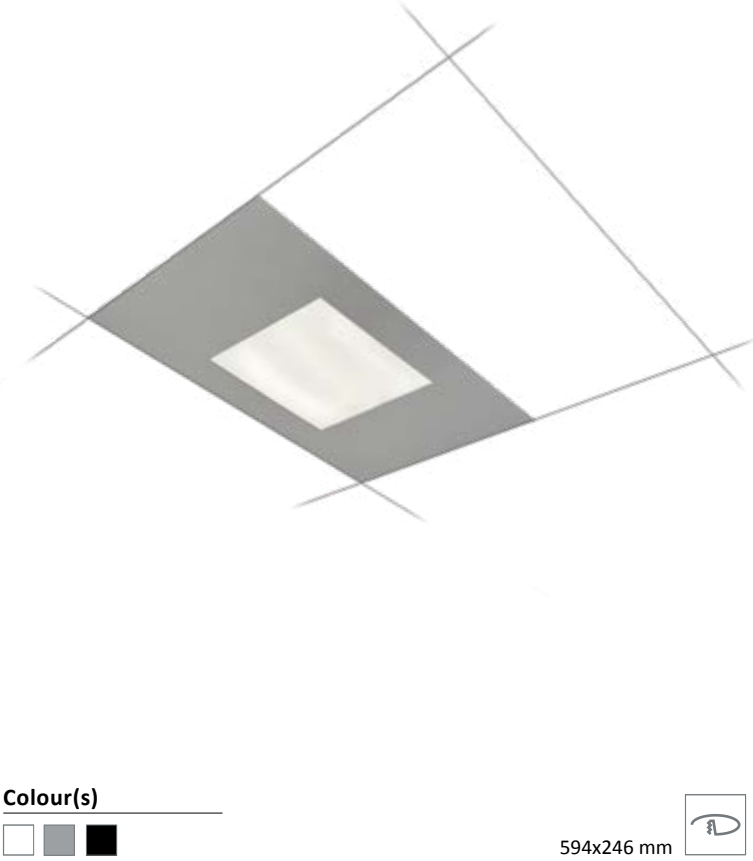
Opticals



GBLM

GBLB

LE 3934 LED DASY



RECESSED LUMINAIRE ■ LED

- Double asymmetrical recessed luminaire for LINEAR LED module, maximum 4 480 lumens
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 135 lm/W
- Reflector double asymmetrical in Miro Silver quality
- Optical diffuser made of polymethyl methacrylate (PMMA)
- Lay-in (LI)
- Housing made of painted steel
- Static heat sink
- **Weight:** approx. 2 kg
- **Driver(s):** Fixed, 1-10 V Driver (1-10V), Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 40 | 650°

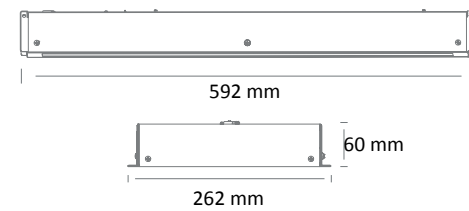
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



594x246 mm



ITEM	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LE 3934-LED DASY- 4400-830	2	33,2W	4300 lumens	129 lm/W	3000 K	80
LE 3934-LED DASY- 4400-840	2	33,2W	4480 lumens	135 lm/W	4000 K	80

LE 2476 LED



RECESSED LUMINAIRE ■ LED

- Direct lighting system for CIRCULAR LED module, maximum 18 300 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 124 lm/W
- Optical diffuser made of polymethyl methacrylate (PMMA)
- Housing made of painted steel
- Stretcher attachment system
- **Weight:** 3,5 kg (Ø400mm), 6,9 kg (Ø600mm), 15,8 kg (Ø900mm), 25,4 kg (Ø1150mm)
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Suspension kit (KS), Transparent power cable and coat bracket suspension.

Driver(s)



Standards

Class I | IP20 | 650°

Efficiency energy class



Beam(s)



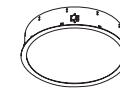
Colour(s)



Dimensions



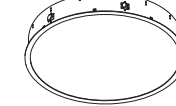
Ø400



Ø381 mm



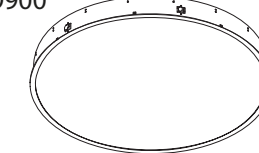
Ø600



Ø581 mm



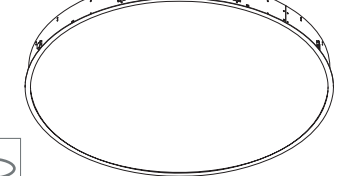
Ø900



Ø881 mm



Ø1150



Ø1131 mm



ITEM	DIAMETER (MM)	POWER	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LE 2476 LED 4000-830	400	36W	4090 lumens	91 lm/W	3000 K	80
LE 2476 LED 8000-830	600	47W	7668 lumens	116 lm/W	3000 K	80
LE 2476 LED 12000-830	900	68W	11212 lumens	117 lm/W	3000 K	80
LE 2476 LED 18000-830	1150	105W	18300 lumens	124 lm/W	3000 K	80

Option(s)



Power cable
1.5 m of cable
transparent 0.75 mm2



Suspension type "I"
(x3)



Central suspended
bracket

CEILING MOUNTED



PL 2353 LED



CEILING MOUNTED LED

- Suspended or ceiling mounted luminaire for LINEAR LED module, maximum 4 100 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 114 lm/W
- Housing made of white prelacquered steel
- Static heat sink
- Gloss (GBLB) MIRO 4 quality double parabolic louvre with a high output
- **Weight:** approx. 7,6 kg
- **Number of modules:** 4
- **Driver(s):** Fixed, 1-10 V Driver (1-10V), Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Ready-to-mount kit (security wire, protection film) (KC), Fast connector (CORD), Mat (GBLM) double parabolic louvre with a high output

Driver(s)



Standards

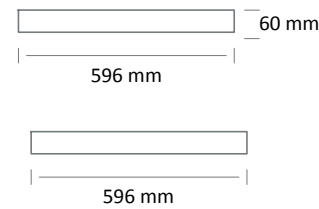
Class I | IP 20 | 850°

Efficiency energy class

Beam(s)



Dimensions



Colour(s)



ITEM	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
PL 2353 LED-4000-830	4	36W	3900 lumens	109 lm/W	3000 K	80
PL 2353 LED-4000-840	4	36W	4100 lumens	114 lm/W	4000 K	80

Opticals



PL 5056-A LED



Colour(s)



Ø67 mm



CEILING MOUNTED LED

- Ceiling mounted luminaire for LED SPOT module, maximum 3932 lumens
- MacAdam Ellipse: 3 SDCM
- High quality of light with a CRI higher than 90
- Available in 2 500 K, 3 000 and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 145,5 lm/W
- Springs in pressure for easier installation
- Housing and box made of die-cast painted aluminium
- Static heat sink
- **Weight:** approx. 1,3 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

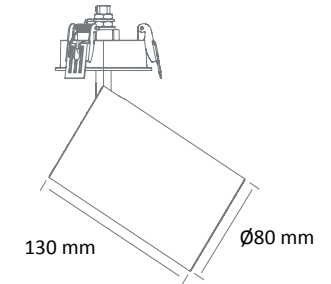
Efficiency energy class



Beam(s)



Dimensions



ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
PL 5056-A LED D120 2000-925	Bakery	23,8W	29W	2086 lumens	72 lm/W	2500 K	90
PL 5056-A LED D120 2000-930	Butchery	23,8W	29W	2158 lumens	74,5 lm/W	3000 K	90
PL 5056-A LED D120 3100-930	-	23,7W	26,9W	3129 lumens	116 lm/W	3000 K	90
PL 5056-A LED D120 3400-940	-	23,8W	27W	3377 lumens	125 lm/W	4000 K	90
PL 5056-A LED D120 3700-830	-	23,8W	27W	3673 lumens	136 lm/W	3000 K	80
PL 5056-A LED D120 3900-840	-	23,8W	27W	3932 lumens	145,5 lm/W	4000 K	80

PL 5056-B LED



CEILING MOUNTED LED

- Ceiling mounted luminaire for LED SPOT module, maximum 3932 lumens
- MacAdam Ellipse: 3 SDCM
- High quality of light with a CRI higher than 90
- Available in 2 500 K, 3 000 and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 145,5 lm/W
- Springs in pressure for easier installation
- Housing and box made of die-cast painted aluminium
- Polycarbonate lens
- Static heat sink
- **Weight:** approx. 1,3 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

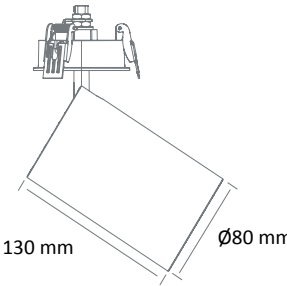
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



Ø67 mm



ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
PL 5056-B LED D120 2000-925	Bakery	23,8W	29W	2086 lumens	72 lm/W	2500 K	90
PL 5056-B LED D120 2000-930	Butchery	23,8W	29W	2158 lumens	74,5 lm/W	3000 K	90
PL 5056-B LED D120 3100-930	-	23,7W	26,9W	3129 lumens	116 lm/W	3000 K	90
PL 5056-B LED D120 3400-940	-	23,8W	27W	3377 lumens	125 lm/W	4000 K	90
PL 5056-B LED D120 3700-830	-	23,8W	27W	3673 lumens	136 lm/W	3000 K	80
PL 5056-B LED D120 3900-840	-	23,8W	27W	3932 lumens	145,5 lm/W	4000 K	80

PL 2476 LED



RECESSED LUMINAIRE LED

- Direct lighting system for CIRCULAR LED module, maximum 18 300 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 124 lm/W
- Optical diffuser made of polymethyl methacrylate (PMMA)
- Extruded aluminum box painted
- **Weight:** 3 kg (Ø400mm), 5,9 kg (Ø600mm), 14,8 kg (Ø900mm), 23,8 kg (Ø1150mm)
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Suspension kit (KS), Transparent power cable and coat bracket suspension.

Driver(s)



Standards

Class I | IP20 | 650°

Efficiency energy class



Beam(s)



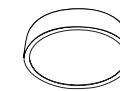
Colour(s)



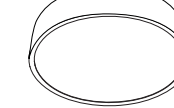
Dimensions



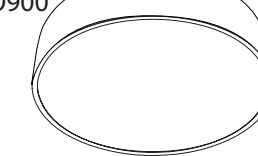
Ø400



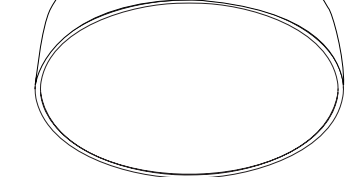
Ø600



Ø900



Ø1150



ITEM	DIAMETER (MM)	POWER	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
PL 2476 LED 4000-830	400	36W	4090 lumens	91 lm/W	3000 K	80
PL 2476 LED 8000-830	600	47W	7668 lumens	116 lm/W	3000 K	80
PL 2476 LED 12000-830	900	68W	11212 lumens	117 lm/W	3000 K	80
PL 2476 LED 18000-830	1150	105W	18300 lumens	124 lm/W	3000 K	80

Option(s)



Power cable
1.5 m of cable
transparent 0.75 mm²

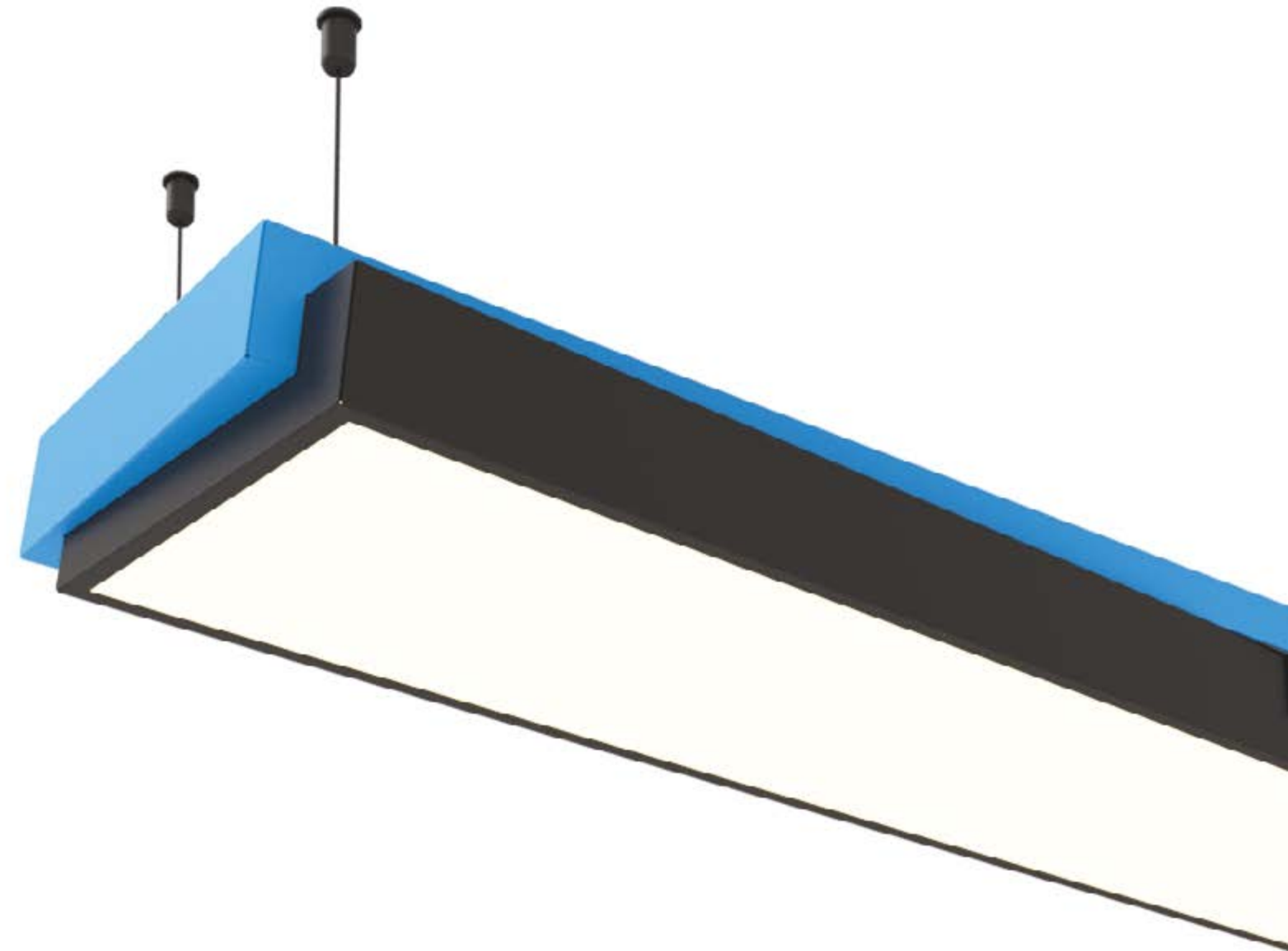


Suspension type "I"
(x3)



Central suspended
bracket

SUSPENDED LUMINAIRES





LS 3932 LED



Colour(s)



SUSPENDED LUMINAIRES ■ LED

- Suspended luminaire for LINEAR LED module, maximum 22 354 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 154,5 lm/W
- Housing made of painted steel
- Static heat sink
- **Weight:** approx. 50 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

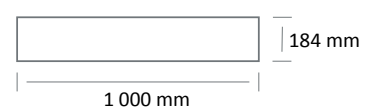
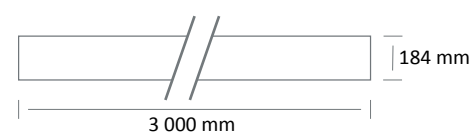
Efficiency energy class



Beam(s)



Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 3932 LED 22300-840	126W	144,8W	22 354 lumens	154,5 lm/W	4000 K	80



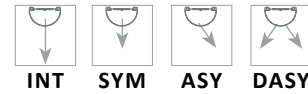
LS 3916 LED



Colour(s)



Light distribution



INT SYM ASY DASY



SUSPENDED LUMINAIRE - LED

- Suspended luminaire for LINEAR LED module, maximum 21 580 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours of Lamp life (L80B20)
- Luminous efficiency of system up to 158 lm/W
- Available in single module
- Housing made of prelacquered steel
- Innovative high output optical system, made of grooved extruded polymethyl methacrylate (PMMA), with prisms
- Endcaps of the optical system are made of injected polycarbonate
- Endcaps and suspension brackets are available in accessories
- Power supply endcap made of plastic
- Static heat sink by aluminium profile
- Dust-proof optical compartment (IP 60)
- Sliding suspension brackets, distance between brackets maximum 3 500 mm
- Mechanical junction without tools
- **Weight:** approx. 4,7 kg (1750 mm), 10,2 kg (3500 mm)
- **Standards housing lengths:** 1 750 mm, 3 500 mm
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Lighting sensor and-or movement detection (CEL), Steel white louvre (GLB)

Driver(s)



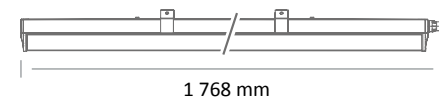
Standards

Class I | IP 21 (luminaire) / IP 60 (optical) | 650°

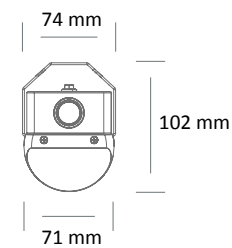
Efficiency energy class



Dimensions



1 768 mm



74 mm

102 mm

71 mm

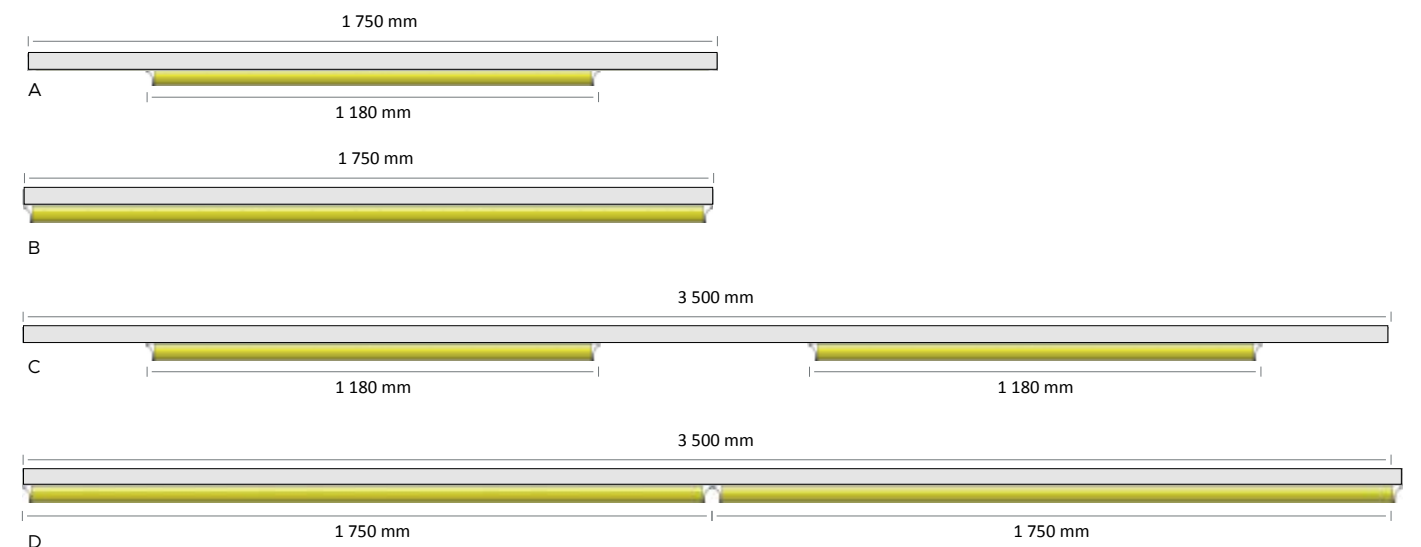
LS 3916 LED

PERFORMANCES

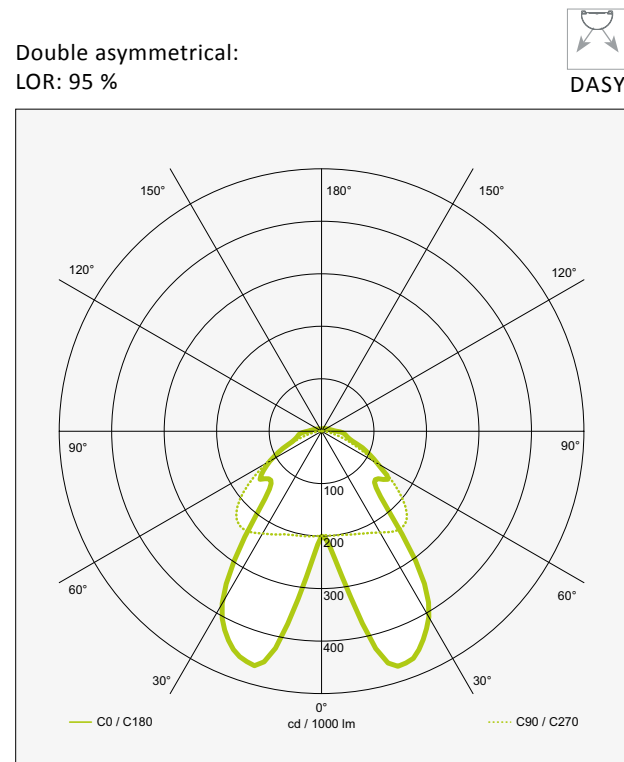
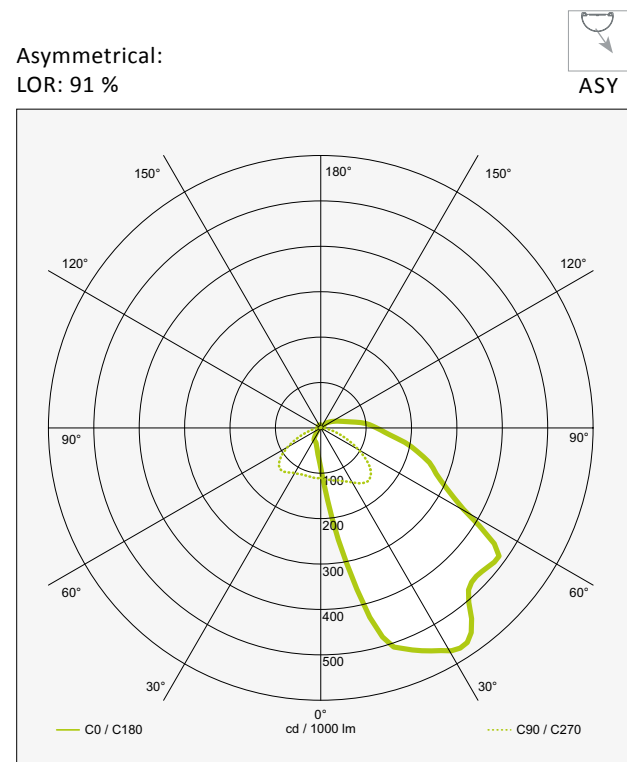
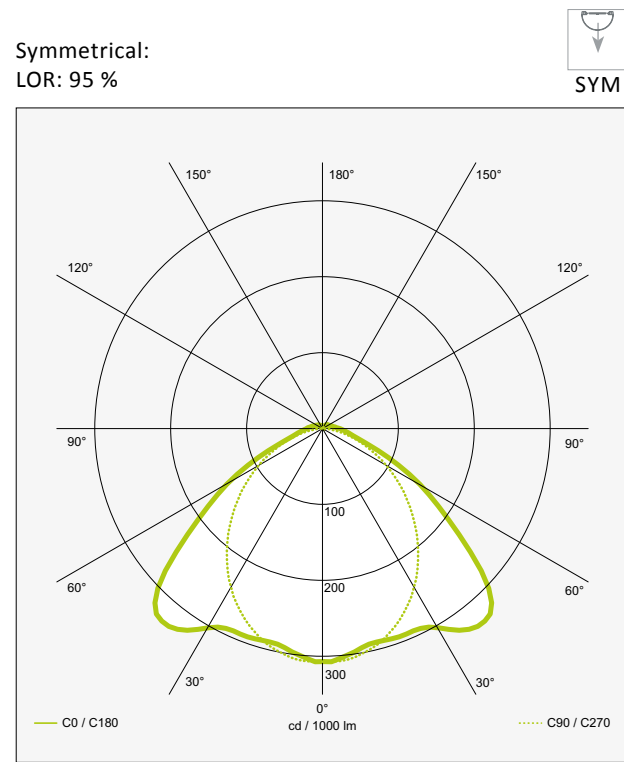
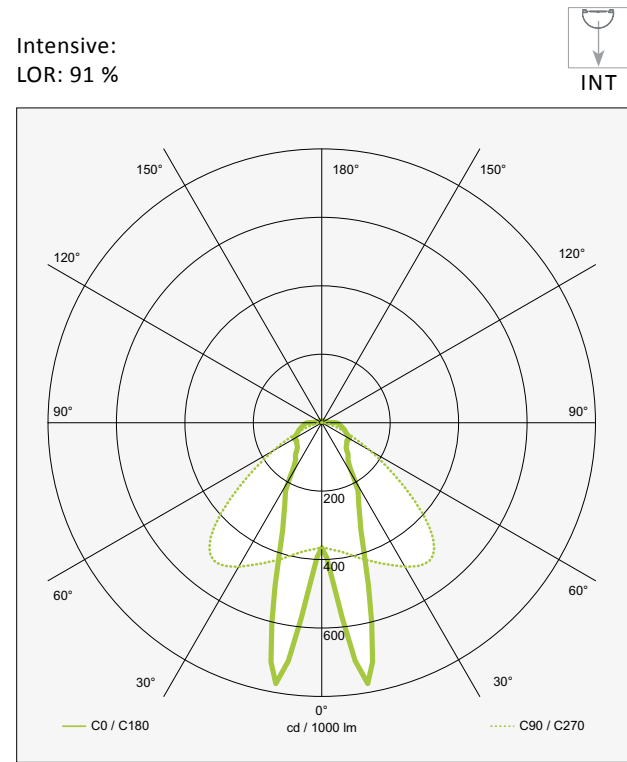
ITEM	LENGTH (MM)	CONFIGURATION	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 3916 LED M 4400-830	1 750	A	2	28,5W	4105 lumens	144 lm/W	3000 K	80
LS 3916 LED M 4400-840	1 750	A	2	28,5W	4319 lumens	151 lm/W	4000 K	80
LS 3916 LED MM 4400-830	3 500	C	4	57W	8210 lumens	144 lm/W	3000 K	80
LS 3916 LED MM 4400-840	3 500	C	4	57W	8638 lumens	151 lm/W	4000 K	80
LS 3916 LED M 6600-830	1 750	B	3	41,7W	6157 lumens	147,5 lm/W	3000 K	80
LS 3916 LED M 6600-840	1 750	B	3	41,7W	6479 lumens	155 lm/W	4000 K	80
LS 3916 LED MM 6600-830	3 500	D	6	83,4W	12314 lumens	147,5 lm/W	3000 K	80
LS 3916 LED MM 6600-840	3 500	D	6	83,4W	12958 lumens	155 lm/W	4000 K	80
LS 3916 LED M 7000-830	1 750	A	2	46,5W	6842 lumens	147,2 lm/W	3000 K	80
LS 3916 LED M 7000-840	1 750	A	2	46,5W	7193 lumens	154,8 lm/W	4000 K	80
LS 3916 LED MM 7000-830	3 500	C	4	93W	13684 lumens	147,2 lm/W	3000 K	80
LS 3916 LED MM 7000-840	3 500	C	4	93W	14386 lumens	154,8 lm/W	4000 K	80
LS 3916 LED M 10 500-830	1 750	B	3	68,3W	10263 lumens	150,3 lm/W	3000 K	80
LS 3916 LED M 10 500-840	1 750	B	3	68,3W	10790 lumens	158 lm/W	4000 K	80
LS 3916 LED MM 10 500-830	3 500	D	6	136,6W	20526 lumens	150,3 lm/W	3000 K	80
LS 3916 LED MM 10 500-840	3 500	D	6	136,6W	21580 lumens	158 lm/W	4000 K	80

CONFIGURATIONS

INDIVIDUAL MODULE



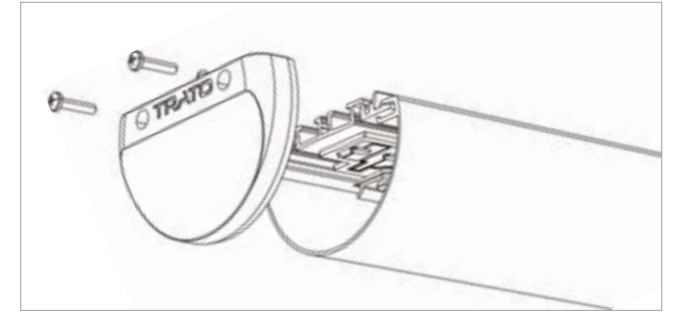
■ LIGHT DISTRIBUTION



■ BENEFITS

1 PROTECTION OF OPTICAL SYSTEM

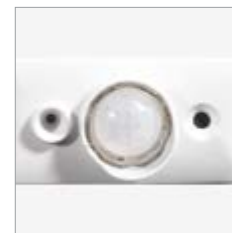
Optical system designed to be IP60 dust-proof for a sustainable efficacy



Passive cooling made of aluminium profile for maximal longevity

DURABILITY 2

Option(s)



Accessories



LS 2047-2 LED



Colour(s)



SUSPENDED LUMINAIRE . LED

- Suspended spotlights for LED SPOT module, maximum 2 x 7 200 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 134 lm/W
- Housing made of painted steel
- Static heat sink
- Optical protection clear glass
- **Weight:** approx. 5 kg
- **Number of projectors:** 2
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD), Colour filters (FIL)

Driver(s)



Standards

Class I | IP 20 | 650°

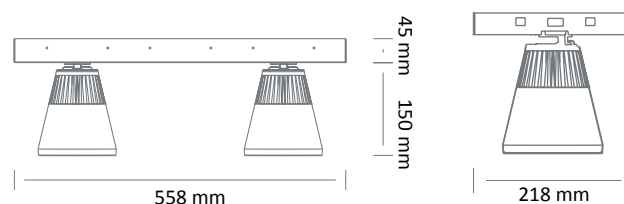
Efficiency energy class



Beam(s)



Dimensions



LS 2241 LED



Colour(s)



SUSPENDED LUMINAIRE . LED

- Suspended luminaire which can receive 4 recessed orientable spotlight for LED SPOT module, 4 x 7 200 lumens maximum
- CRI of 80 or 90
- MacAdam Ellipse : 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 134 lm/W
- Housing made of lacquered steel
- Suspension by steel wire
- **Weight:** approx. 12 kg
- **Number of LED Downlights:** 4
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD), Colour filters (FIL)

Driver(s)



Standards

Class I | IP 20 | 650°

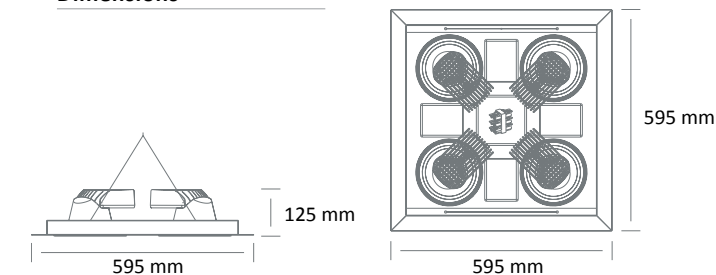
Efficiency energy class



Beam(s)



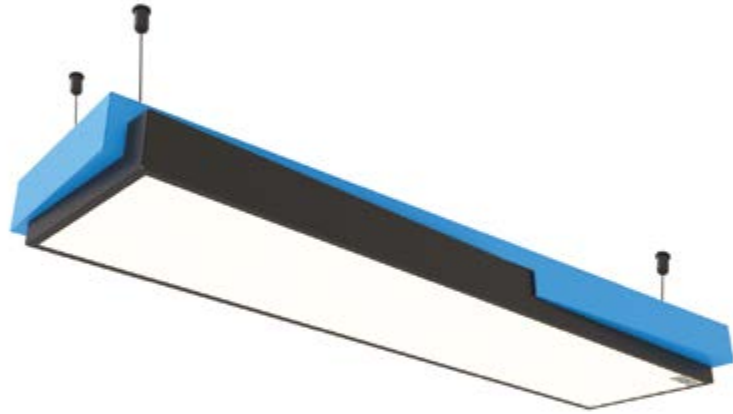
Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAM
LS 2047-2 LED LED 3000-930	2x24W	2x28W	2x3050 lumens	109 lm/W	3000 K	90	A
LS 2047-2 LED LED 3000-940	2x24W	2x28W	2x3350 lumens	119,5 lm/W	4000 K	90	A
LS 2047-2 LED LED 4000-930	2x31W	2x34W	2x3850 lumens	113 lm/W	3000 K	90	A
LS 2047-2 LED LED 4000-940	2x31W	2x34W	2x4150 lumens	122 lm/W	4000 K	90	A
LS 2047-2 LED LED 3500-830	2x25W	2x28W	2x3600 lumens	128,5 lm/W	3000 K	80	B
LS 2047-2 LED LED 3500-840	2x25W	2x28W	2x3750 lumens	134 lm/W	4000 K	80	B
LS 2047-2 LED LED 4000-830	2x29W	2x32,5W	2x4060 lumens	125 lm/W	3000 K	80	B
LS 2047-2 LED LED 4000-840	2x29W	2x32,5W	2x4180 lumens	128,5 lm/W	4000 K	80	B
LS 2047-2 LED LED 5000-830	2x39W	2x43W	2x4950 lumens	115 lm/W	3000 K	80	B
LS 2047-2 LED LED 5000-840	2x39W	2x43W	2x5100 lumens	118,5 lm/W	4000 K	80	B
LS 2047-2 LED LED 7000-830	2x50W	2x55W	2x7000 lumens	127,5 lm/W	3000 K	80	A
LS 2047-2 LED LED 7000-840	2x50W	2x55W	2x7200 lumens	131 lm/W	4000 K	80	A

ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAM
LS 2241 LED 3000-930	4x24W	4x28W	4x3050 lumens	109 lm/W	3000 K	90	A
LS 2241 LED 3000-940	4x24W	4x28W	4x3350 lumens	119,5 lm/W	4000 K	90	A
LS 2241 LED 4000-930	4x31W	4x34W	4x3850 lumens	113 lm/W	3000 K	90	A
LS 2241 LED 4000-940	4x31W	4x34W	4x4150 lumens	122 lm/W	4000 K	90	A
LS 2241 LED 3500-830	4x25W	4x28W	4x3600 lumens	128,5 lm/W	3000 K	80	B
LS 2241 LED 3500-840	4x25W	4x28W	4x3750 lumens	134 lm/W	4000 K	80	B
LS 2241 LED 4000-830	4x29W	4x32,5W	4x4060 lumens	125 lm/W	3000 K	80	B
LS 2241 LED 4000-840	4x29W	4x32,5W	4x4180 lumens	128,5 lm/W	4000 K	80	B
LS 2241 LED 5000-830	4x39W	4x43W	4x4950 lumens	115 lm/W	3000 K	80	B
LS 2241 LED 5000-840	4x39W	4x43W	4x5100 lumens	118,5 lm/W	4000 K	80	B
LS 2241 LED 7000-830	4x50W	4x55W	4x7000 lumens	127,5 lm/W	3000 K	80	A
LS 2241 LED 7000-840	4x50W	4x55W	4x7200 lumens	131 lm/W	4000 K	80	A

LS 5022 LED



Colour(s)



SUSPENDED LUMINAIRES - LED

- Suspended luminaire for LINEAR LED module, maximum 5800 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 155 lm/W
- Housing made of painted steel
- Static heat sink
- Microprismatic diffuser
- **Weight:** approx. 7 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

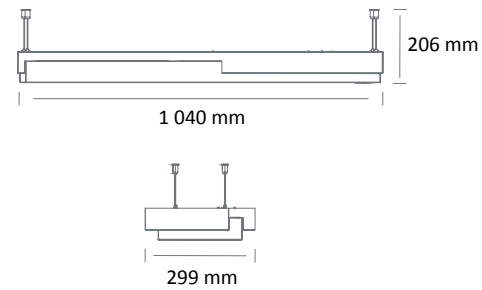
Efficiency energy class



Beam(s)



Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 5022 LED 4400-840	25,5W	28,8W	4 400 lumens	155 lm/W	4000 K	80
LS 5022 LED 5100-840	30,1W	33,4W	5 100 lumens	152,5 lm/W	4000 K	80
LS 5022 LED 5800-840	34,7W	38,6W	5 800 lumens	150,5 lm/W	4000 K	80

LS 2476 LED



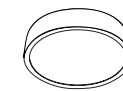
Colour(s)



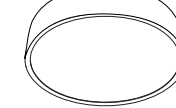
Dimensions



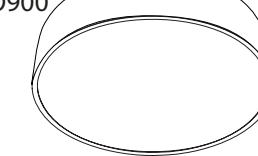
Ø400



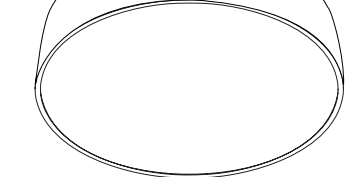
Ø600



Ø900



Ø1150



ITEM	DIAMETER (MM)	POWER	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 2476 LED 4000-830	400	36W	4090 lumens	91 lm/W	3000 K	80
LS 2476 LED 8000-830	600	47W	7668 lumens	116 lm/W	3000 K	80
LS 2476 LED 12000-830	900	68W	11212 lumens	117 lm/W	3000 K	80
LS 2476 LED 18000-830	1150	105W	18300 lumens	124 lm/W	3000 K	80

Option(s)



Power cable
1.5 m of cable
transparent 0.75 mm²



Suspension type "I"
(x3)



Central suspended
bracket

RECESSED LUMINAIRES - LED

- Direct lighting system for CIRCULAR LED module, maximum 18 300 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K
- 50 000 hours lamp life (L80B10)
 - Luminous efficiency of system up to 124 lm/W
- Optical diffuser made of polymethyl methacrylate (PMMA)
- Extruded aluminum box painted
- **Weight:** 3 kg (Ø400mm), 5,9 kg (Ø600mm), 14,8 kg (Ø900mm), 23,8 kg (Ø1150mm)
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Suspension kit (KS), Transparent power cable and coat bracket suspension.

Driver(s)



Standards

Class I | IP20 | 650°

Efficiency energy class



Beam(s)



LS 5071 LED



SUSPENDED LUMINAIRES - LED

- Luminaire suspendu décoratif pour lampe LED de culot E27
- Available in version 900x900 frame with 13 E27 suspensions and 1400x900 frame with 18 E27 suspensions
- **3 types of lamps:**
 - Vintage Globe Lg Cable Lamp: 1500mm
 - Vintage Lamp Tube Lg Cable: 1690mm
 - Vintage Lamp Rustica Lg Cable: 1340mm
- **Driver(s)** : No driver (230V)

Driver(s)



Standards

Class I | IP 20 | 650°

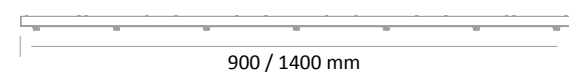
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



LS 2474 LED



Colour(s)



SUSPENDED LUMINAIRES - LED

- Suspended luminaire for LED module, maximum 15 660 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 145 lm/W
- Housing made of extruded aluminium
- Opal (DO) diffuser made of polycarbonate
- Static heat sink
- **Weight:** approx. 5,8 kg (650 mm), 9 kg (950 mm), 12,2 kg (1250 mm), 15 kg (1550 mm), 20,8 kg (1950 mm)
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

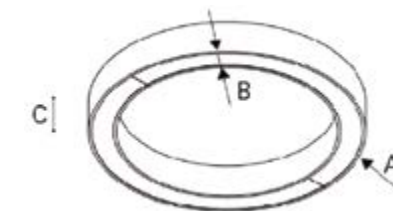
Efficiency energy class



Beam(s)



Dimensions



ITEM	LAMPE	CULOT	LUMINOUS FLUX
LS 5071 LED	LED	E27	MAX 1x800 lumens

ITEM	DIMENSIONS (AxBxC) mm	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 2474 LED 5000-840	ø650x65x85	36W	5220 lumens	145 lm/W	4000 K	80
LS 2474 LED 8000-840	ø950x65x85	54W	7830 lumens	145 lm/W	4000 K	80
LS 2474 LED 10000-840	ø1250x65x85	72W	10 440 lumens	145 lm/W	4000 K	80
LS 2474 LED 13000-840	ø1550x65x85	90W	13 050 lumens	145 lm/W	4000 K	80
LS 2474 LED 15000-840	ø1950x65x85	108W	15 660 lumens	145 lm/W	4000 K	80

HIGH BAY





AR 5056-A-B-C LED



HIGH BAY LED

- High bay for LED SPOT module, maximum 3 932 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 2 500 K, 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 145,5 lm/W
- Housing and box made of die-cast painted aluminium
- Static heat sink
- Weight:** approx. 0,9 kg
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- Option(s):** Opaline tube, length 1,5 m

Driver(s)



Standards

Class I | IP 20 | 650°

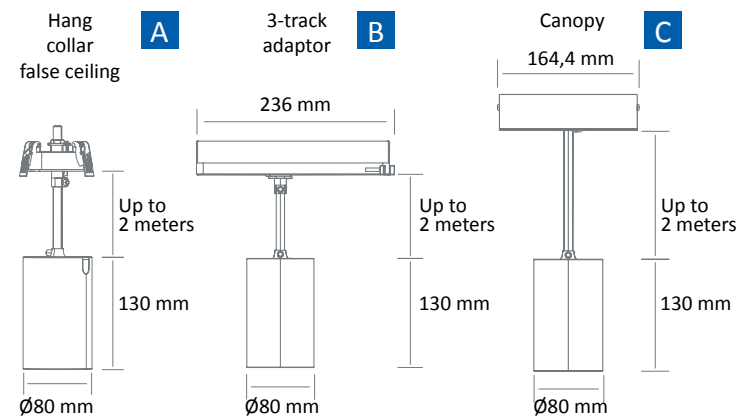
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



Ø67 mm



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
AR 5056-A-B-C LED 2000-925	23,8W	27W	2086 lumens	77 lm/W	2500 K	90
AR 5056-A-B-C LED 2000-930	23,8W	27W	2158 lumens	80 lm/W	3000 K	90
AR 5056-A-B-C LED 3100-930	23,7W	26,9W	3129 lumens	116 lm/W	3000 K	90
AR 5056-A-B-C LED 3400-940	23,8W	27W	3377 lumens	125 lm/W	4000 K	90
AR 5056-A-B-C LED 3700-830	23,8W	27W	3673 lumens	136 lm/W	3000 K	80
AR 5056-A-B-C LED 3900-840	23,8W	27W	3932 lumens	145,5 lm/W	4000 K	80

Option opaline tube



AR 3856 LED



HIGH BAY LED

- High bay for LED SPOT module, maximum 6 227 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 134,5 lm/W
- Aluminium tube
- Static heat sink
- Weight:** approx. 1,8 kg
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- Option(s):** Suspension kit (KS)

Driver(s)



Standards

Class I | IP 20 | 650°

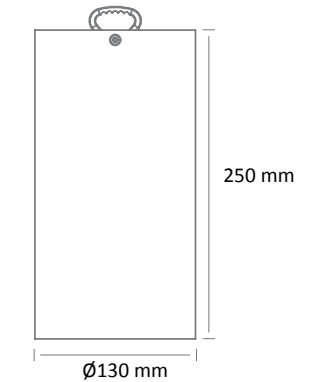
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
AR 3856 LED-2000-930	15W	18,3W	2056 lumens	112,5 lm/W	3000 K	90
AR 3856 LED-2000-940	15W	18,3W	2198 lumens	120 lm/W	4000 K	90
AR 3856 LED-3000-930	22,6W	26,6W	3006 lumens	113 lm/W	3000 K	90
AR 3856 LED-3000-940	22,6W	26,6W	3213 lumens	121 lm/W	4000 K	90
AR 3856 LED-4000-930	31,3W	35,6W	4036 lumens	113,5 lm/W	3000 K	90
AR 3856 LED-4000-940	31,3W	35,6W	4314 lumens	121,5 lm/W	4000 K	90
AR 3856 LED-5000-830	32,9W	38,7W	5057 lumens	130,5 lm/W	3000 K	80
AR 3856 LED-5000-840	32,9W	38,7W	5213 lumens	134,5 lm/W	4000 K	80
AR 3856 LED-5000-930	40,4W	44,9W	5040 lumens	112,5 lm/W	3000 K	90
AR 3856 LED-5000-940	40,4W	44,9W	5388 lumens	120 lm/W	4000 K	90
AR 3856 LED-6000-830	39,5W	45,9W	5899 lumens	128,5 lm/W	3000 K	80
AR 3856 LED-6000-840	39,5W	45,9W	6081 lumens	132,5 lm/W	4000 K	80
AR 3856 LED-6000-930	47,8W	52,5W	5825 lumens	111 lm/W	3000 K	90
AR 3856 LED-6000-940	47,8W	52,5W	6227 lumens	118,5 lm/W	4000 K	90

AR 3920 LED



Colour(s)



HIGH BAY LED

- High bay for LED SPOT module, maximum 10 407 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 153 lm/W
- Low luminance optic
- Static heat sink
- Weight:** approx. 8 kg
- Separated driver(s):** 1-10V driver (1-10V)
- Option(s):** RAL colour upon request (MC) decorative lining, Fast connector (CORD), Suspension kit (KS)

Deported Driver(s)



Standards

Class I | IP 20 | 650°

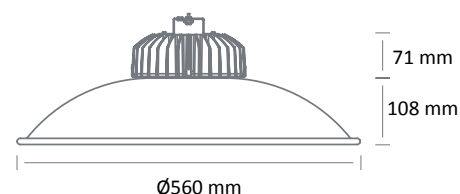
Efficiency energy class



Beam(s)



Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
AR 3920 LED-8000-830	45,6W	52,4W	7773 lumens	148,5 lm/W	3000 K	80
AR 3920 LED-8000-840	45,6W	52,4W	8013 lumens	153 lm/W	4000 K	80
AR 3920 LED-10500-830	61,9W	68,8W	10094 lumens	151,5 lm/W	3000 K	80
AR 3920 LED-10500-840	61,9W	68,8W	10407 lumens	147 lm/W	4000 K	80

Option decorative lining (RAL colour upon request)



Black lining

Power box



AR 2256 LED



Colour(s)



HIGH BAY LED

- High bay for LED SPOT module, maximum 6 133 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 147,5 lm/W
- Grooved and clear diffuser made of polycarbonate (DSC) or made of aluminium (ALU)
- Housing made of perforated painted steel
- Static heat sink
- Weight:** approx. 4 kg
- Included:** Suspension kit (KS)
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

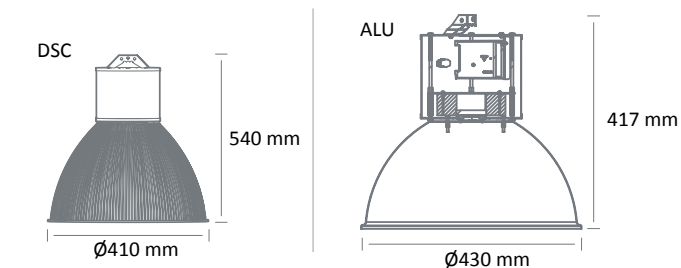
Efficiency energy class



Beam(s)



Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
AR 2256 LED-2000-930	13W	15,6W	1918 lumens	122,5 lm/W	3000 K	90
AR 2256 LED-2000-940	13W	15,6W	2049 lumens	131 lm/W	4000 K	90
AR 2256 LED-3000-930	21,5W	25,3W	2992 lumens	118,5 lm/W	3000 K	90
AR 2256 LED-3000-940	21,5W	25,3W	3196 lumens	126,5 lm/W	4000 K	90
AR 2256 LED-4000-830	23,3W	27,4W	3941 lumens	144 lm/W	3000 K	80
AR 2256 LED-4000-840	23,3W	27,4W	4043 lumens	147,5 lm/W	4000 K	80
AR 2256 LED-4000-930	30,4W	35W	3974 lumens	113,5 lm/W	3000 K	90
AR 2256 LED-4000-940	30,4W	35W	4246 lumens	121,5 lm/W	4000 K	90
AR 2256 LED-5000-830	30,4W	34,9W	4882 lumens	139,5 lm/W	3000 K	80
AR 2256 LED-5000-840	30,4W	34,9W	5008 lumens	143,5 lm/W	4000 K	80
AR 2256 LED-5000-930	41,3W	45,9W	5058 lumens	110 lm/W	3000 K	90
AR 2256 LED-5000-940	41,3W	45,9W	5404 lumens	118 lm/W	4000 K	90
AR 2256 LED-6000-830	39,4W	43,8W	5979 lumens	136,5 lm/W	3000 K	80
AR 2256 LED-6000-840	39,4W	43,8W	6133 lumens	140 lm/W	4000 K	80

Diffuser(s)



AR 3963 LED



HIGH BAY LED

- High bay for LED SPOT module, maximum 10 407 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 153 lm/W
- Grooved and clear diffuser made of polycarbonate (DSC) or made of aluminium (ALU)
- Static heat sink
- Weight:** approx. 4,9 kg
- Deported driver(s):** 1-10V driver (1-10V)
- Option(s):** Fast connector (CORD), Suspension kit (KS)

Deported Driver(s)



Standards

Class I | IP 20 | 650°

Efficiency energy class



Beam(s)

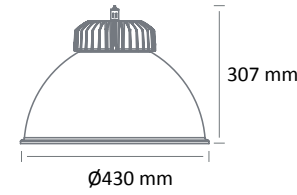


Dimensions

DSC



ALU

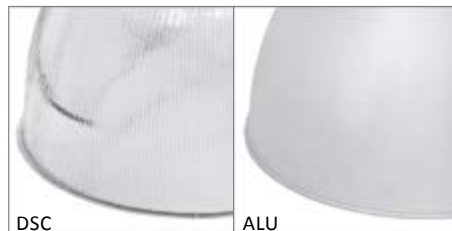


Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
AR 3963 LED-8000-830	45,6W	52,4W	7773 lumens	148,5 lm/W	3000 K	80
AR 3963 LED-8000-840	45,6W	52,4W	8013 lumens	153 lm/W	4000 K	80
AR 3963 LED-10500-830	61,9W	68,8W	10094 lumens	151,5 lm/W	3000 K	80
AR 3963 LED-10500-840	61,9W	68,8W	10407 lumens	147 lm/W	4000 K	80

Diffuser(s)



Power box



AR 1528 LED



HIGH BAY LED

- High bay for LED SPOT module, maximum 5 008 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 147,5 lm/W
- Diffuser made of faceted aluminium
- Housing made of embossed aluminium
- Static heat sink
- Weight:** approx. 4,4 kg
- Included:** Suspension kit (KS)
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- Option(s):** Fast connector (CORD), E27

Driver(s)



Standards

Class I | IP 20 | 650°

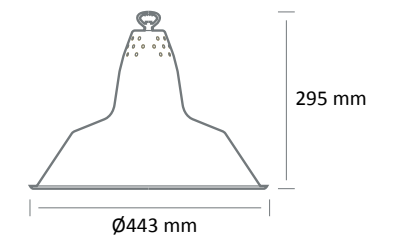
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
AR 1528 LED-2000-930	13W	15,6W	1918 lumens	122,5 lm/W	3000 K	90
AR 1528 LED-2000-940	13W	15,6W	2049 lumens	131 lm/W	4000 K	90
AR 1528 LED-3000-930	21,5W	25,3W	2992 lumens	118,5 lm/W	3000 K	90
AR 1528 LED-3000-940	21,5W	25,3W	3196 lumens	126,5 lm/W	4000 K	90
AR 1528 LED-4000-830	23,3W	27,4W	3941 lumens	144 lm/W	3000 K	80
AR 1528 LED-4000-840	23,3W	27,4W	4043 lumens	147,5 lm/W	4000 K	80
AR 1528 LED-4000-930	30,4W	35W	3974 lumens	113,5 lm/W	3000 K	90
AR 1528 LED-4000-940	30,4W	35W	4246 lumens	121,5 lm/W	4000 K	90
AR 1528 LED-5000-830	30,4W	34,9W	4882 lumens	139,5 lm/W	3000 K	80
AR 1528 LED-5000-840	30,4W	34,9W	5008 lumens	143,5 lm/W	4000 K	80

Option(s)



E27

AR 2263 LED



HIGH BAY LED

- Suspended luminaire for LINEAR LED module, maximum 13 000 lumens
- CRI of 80
- MacAdam Ellipse : 3 SDCM
- Available in 3 000 K et 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 100 lm/W
- Opal (DO) diffuser made of polycarbonate
- Housing made of painted steel
- **Weight:** approx. 15 kg
- **Driver(s):** Integrated (I)

Driver(s)



Standards

Class II | IP 20 | 650°

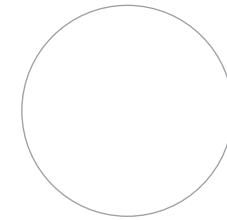
Efficiency energy class



Beam(s)



Dimensions



Ø900 mm

Colour(s)



ITEM	POWER	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
AR 2263 LED-13000-830	130W	12600 lumens	97 lm/W	3000 K	80
AR 2263 LED-13000-840	130W	13000 lumens	100 lm/W	4000 K	80

AR 2473 LED



HIGH BAY LED

- Suspended mounted luminaire which can receive 3 recessed orientable spotlight, maximum 3 x 3 932 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 2 500 K, 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 145,5 lm/W
- Housing made of lacquered steel
- Suspension by steel wire
- **Weight:** approx. 4,7 kg
- **Number of lamp(s):** 3
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

Efficiency energy class

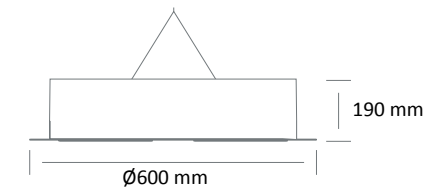


Beam(s)



Table below

Dimensions



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
AR 2473-A-B-C LED 2000-925	3x23,8W	3x27W	3x2086 lumens	77 lm/W	2500 K	90
AR 2473-A-B-C LED 2000-930	3x23,8W	3x27W	3x2158 lumens	80 lm/W	3000 K	90
AR 2473-A-B-C LED 3100-930	3x23,7W	3x26,9W	3x3129 lumens	116 lm/W	3000 K	90
AR 2473-A-B-C LED 3400-940	3x23,8W	3x27W	3x3377 lumens	125 lm/W	4000 K	90
AR 2473-A-B-C LED 3700-830	3x23,8W	3x27W	3x3673 lumens	136 lm/W	3000 K	80
AR 2473-A-B-C LED 3900-840	3x23,8W	3x27W	3x3932 lumens	145,5 lm/W	4000 K	80

AR 5036 LED



HIGH BAY LED

- High bay for LED SPOT module, maximum 4200 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 120 lm/W
- Housing made of embossed aluminium
- Static heat sink
- Weight:** approx. 1,1 kg
- Included:** Suspension kit (KS)
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- Option(s):** Fast connector (CORD)

Driver(s)



Standards

Class I | IP 20 | 650°

Efficiency energy class

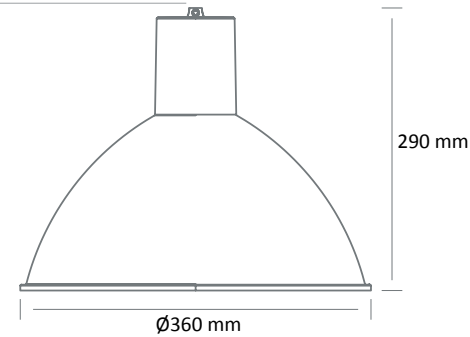


Beam(s)



Table below

Dimensions



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
AR 5036 LED 2000-925	23,8W	27W	2086 lumens	77 lm/W	2500 K	90
AR 5036 LED 2000-930	23,8W	27W	2158 lumens	80 lm/W	3000 K	90
AR 5036 LED 3100-930	23,7W	26,9W	3129 lumens	116 lm/W	3000 K	90
AR 5036 LED 3400-940	23,8W	27W	3377 lumens	125 lm/W	4000 K	90
AR 5036 LED 3700-830	23,8W	27W	3673 lumens	136 lm/W	3000 K	80
AR 5036 LED 3900-840	23,8W	27W	3932 lumens	145,5 lm/W	4000 K	80

Colour(s) examples



AR 2262-B LED



HIGH BAY LED

- High bay for LED SPOT module, maximum 5 100 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 135 lm/W
- Grooved and clear diffuser made of polycarbonate (DSC)
- Housing made of painted die-cast aluminium
- Static heat sink
- Weight:** approx. 1,7 kg
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- Option(s):** Fast connector (CORD), Varnished diffuser (colour upon request), Suspension kit (KS)

Driver(s)



Standards

Class I | IP 20 | 650°

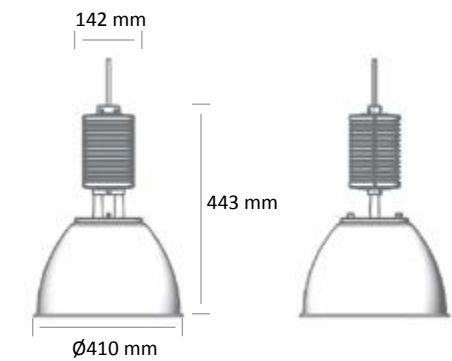
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
AR 2262-B LED 2700-930	25W	28W	2850 lumens	102 lm/W	3000 K	90
AR 2262-B LED 2700-930	22W	26W	2900 lumens	111,5 lm/W	4000 K	90
AR 2262-B LED 3000-830	21W	25W	3140 lumens	125,5 lm/W	3000 K	80
AR 2262-B LED 3000-840	21W	25W	3200 lumens	128 lm/W	4000 K	80
AR 2262-B LED 3500-830	25W	28W	3600 lumens	128,5 lm/W	3000 K	80
AR 2262-B LED 3500-840	25W	28W	3750 lumens	134 lm/W	4000 K	80
AR 2262-B LED 4000-830	29W	31W	4060 lumens	131 lm/W	3000 K	80
AR 2262-B LED 4000-840	29W	31W	4180 lumens	135 lm/W	4000 K	80
AR 2262-B LED 5000-830	39W	43W	4950 lumens	115 lm/W	3000 K	80
AR 2262-B LED 5000-840	39W	43W	5100 lumens	118,5 lm/W	4000 K	80

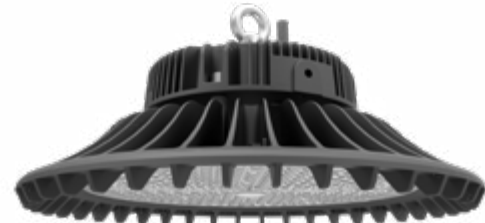
Diffuser(s)



DSC



AR 2268 LED



HIGH BAY LED

- High bay for LED SPOT module, maximum 27 000 lumens
- CRI of 80
- MacAdam Ellipse: 4 SDCM
- Available in 4 000 K
- 50 000 hours lamp life (L80B50)
- Luminous efficiency of system up to 135 lm/W
- Static heat sink
- Weight:** approx. 80W (3,7 kg), 100W (3,7 kg), 120W (4,6 kg), 150W (5,3 kg), 200W (7,2 kg)
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- Minimum allowable temperature:** -20°C
- Option(s):** Box for through wiring

Deported Driver(s)



Standards

Class I | IP 65 | 650°

Efficiency energy class



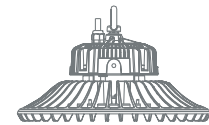
Beam(s)



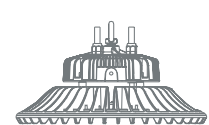
Dimensions

80W / 100W / 120W / 150W

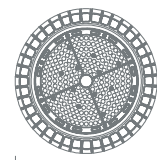
200W



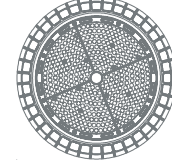
193 mm



200 mm



Ø330 mm



Ø380 mm

Colour(s)

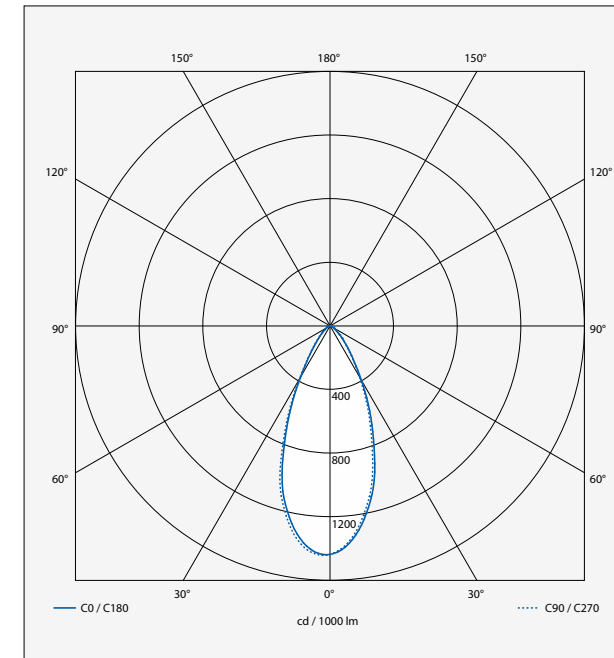


ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
AR 2268 LED-11000-840	80W	10800 lumens	135 lm/W	4000 K	80
AR 2268 LED-13500-840	100W	13500 lumens	135 lm/W	4000 K	80
AR 2268 LED-16000-840	120W	16200 lumens	135 lm/W	4000 K	80
AR 2268 LED-20000-840	150W	20250 lumens	135 lm/W	4000 K	80
AR 2268 LED-27000-840	200W	27000 lumens	135 lm/W	4000 K	80

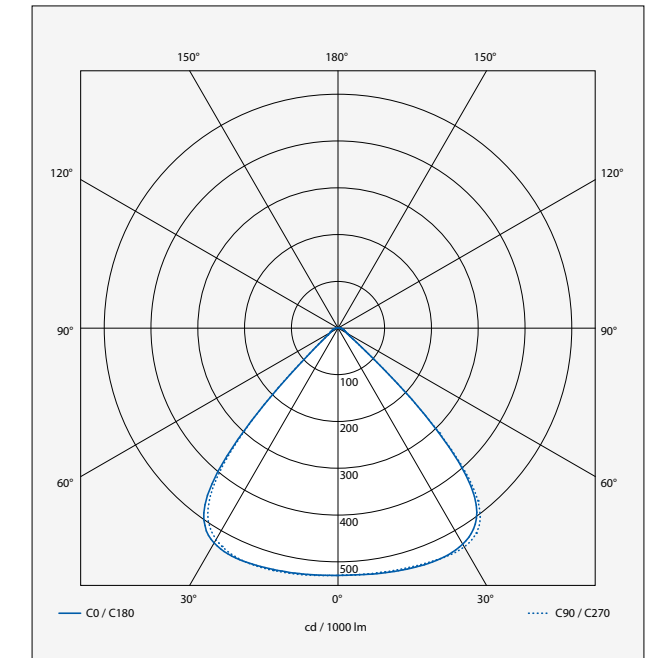
AR 2268 LED

LIGHT DISTRIBUTION

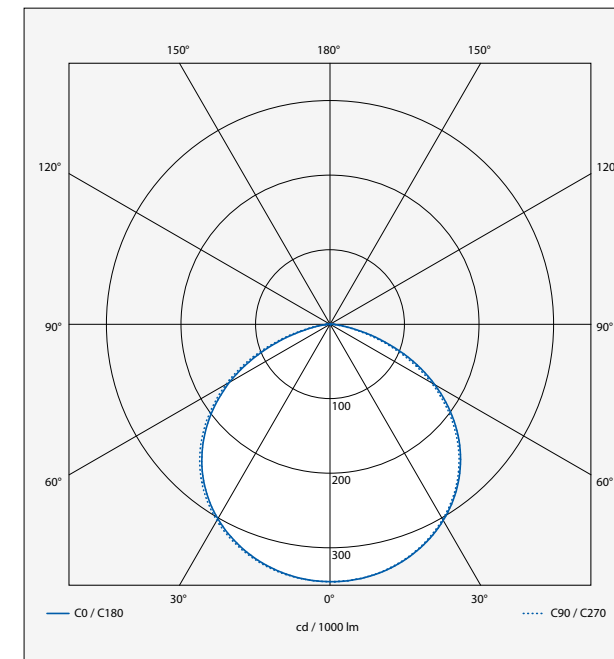
Symmetrical:
LOR: 100 %
Beam: 50°



Symmetrical:
LOR: 100 %
Beam: 90°



Symmetrical:
LOR: 100 %
Beam: 120°



AR 2269 LED



HIGH BAY LED

- High bay for LED SPOT module, maximum 26 000 lumens
- CRI of 80
- MacAdam Ellipse: 4 SDCM
- Available in 4 000 K
- 50 000 hours lamp life (L80B50)
- Luminous efficiency of system up to 130 lm/W
- Static heat sink
- Weight:** approx. 50W (1,8 kg), 100W (3,5 kg), 150W (4,6 kg), 200W (5,9 kg)
- Minimum allowable temperature:** -20°C
- Driver(s) :** Fixed, Dimmable driver DALI (CDIMMDALI)

Deported Driver(s)



Standards

Class I | IP 65 | 650°

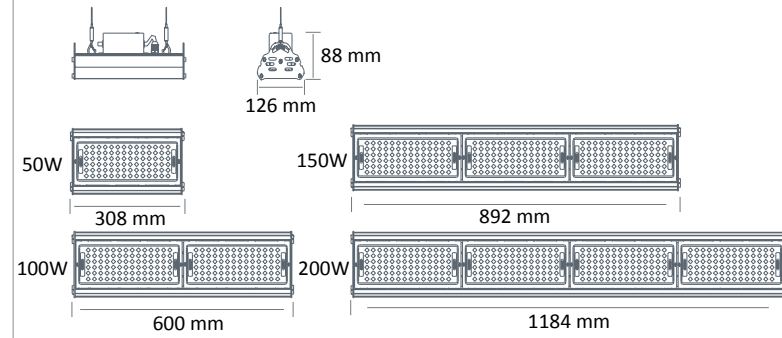
Efficiency energy class



Beam(s)



Dimensions



Colour(s)

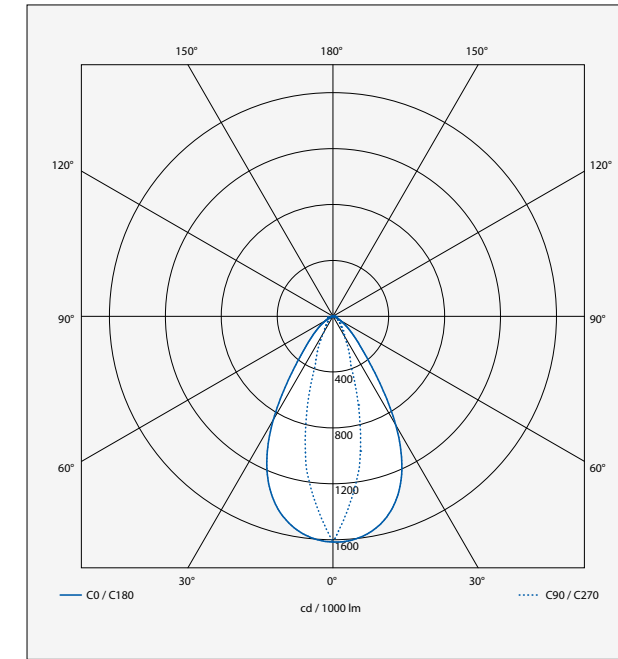


ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
AR 2269 LED-6000-840	50W	6200 lumens	124 lm/W	4000 K	80
AR 2269 LED-13000-840	100W	13000 lumens	130 lm/W	4000 K	80
AR 2269 LED-19500-840	150W	19500 lumens	130 lm/W	4000 K	80
AR 2269 LED-26000-840	200W	26000 lumens	130 lm/W	4000 K	80

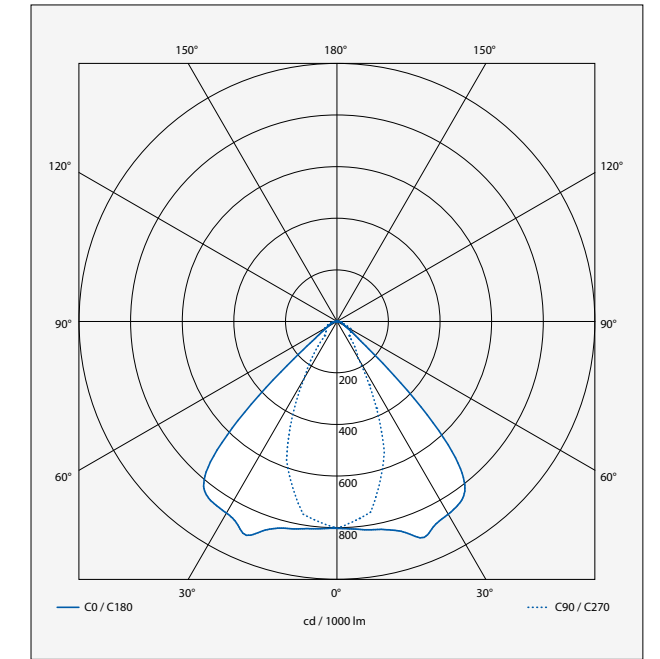
AR 2269 LED

LIGHT DISTRIBUTION

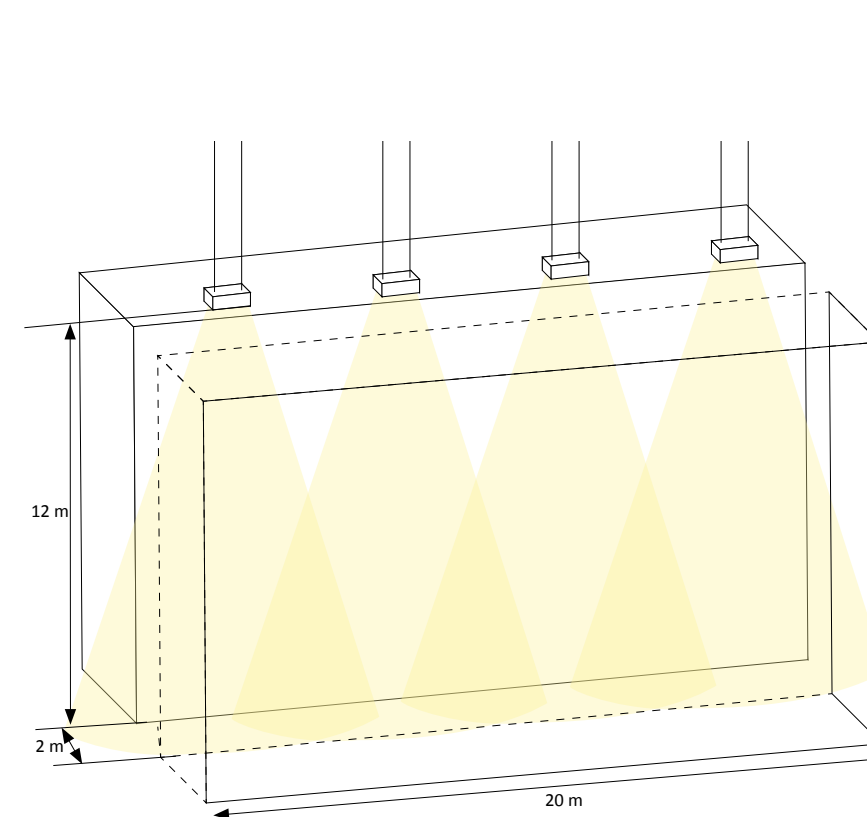
Symmetrical:
LOR: 100 %
Beam: 30° x 70°



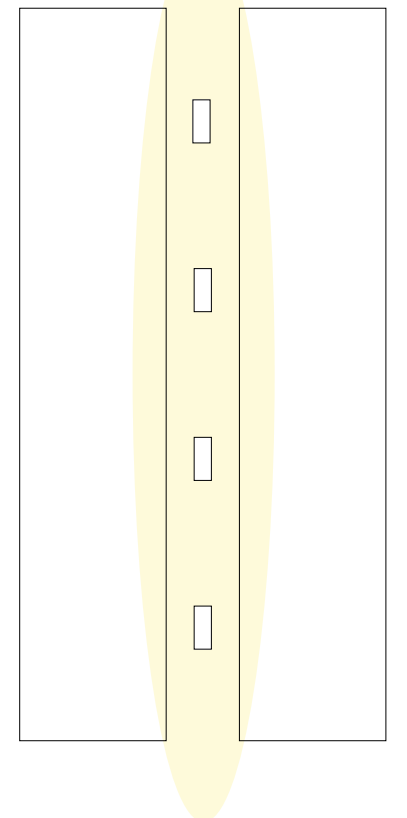
Symmetrical:
LOR: 100 %
Beam: 60° x 100°



DISTRIBUTION OF LIGHT - PHOTOMETRY 60x100° for 100W



110 lux on the floor





DECORATIVE PENDANTS





SD 3981 LED



DECORATIVE PENDANTS LED

- Suspended trapezoidal decorative pendant for LINEAR LED module, maximum 3576 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 140,5 lm/W
- Housing made of opal polyethylene
- Static heat sink
- **Weight:** approx. 3,7 kg
- **Driver(s):** Fixed, 1-10 V Driver (1-10V), Dimmable driver DALI (CDIMMDALI)

Driver(s)



Standards

Class I | IP 20 | 650°

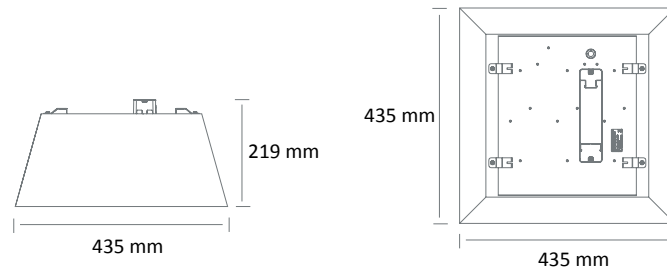
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
SD 3981 LED-3400-830	22,1W	25,5W	3400 lumens	133,5 lm/W	3000 K	80
SD 3981 LED-3576-840	22,1W	25,5W	3576 lumens	140,5 lm/W	4000 K	80

PROFILES



SE 3581 LED



PROFILES LED

- Lighting system for linear LED module, maximum 3 984 lumens / meter
- Can be mounted continuous row
- Custom made corner
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K et 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 156 lm/W
- Rectangular section, size 80x105 mm
- Opal diffuser made of polycarbonate (DO) or microprism (MIC)
- Housing made of extruded aluminium profile
- Endcap made of die cast aluminium
- Static heat sink
- **Weight:** approx. 5 kg / m
- **Number of module(s):** depends on the length of the luminaire
- **Driver(s):** Fixed, 1-10 V Driver (1-10V), Dimmable driver DALI (CDIMMDALI)
- **Option(s):** R-G-B-Y colour or trichotomy LED

Driver(s)



Standards

Class I | IK07 | 850°

Efficiency energy class



Beam(s)



Dimensions



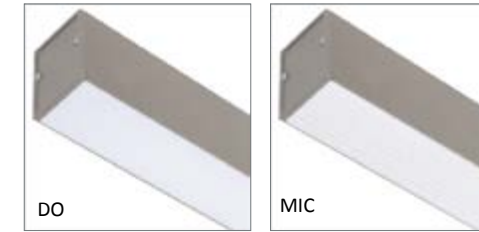
Colour(s)



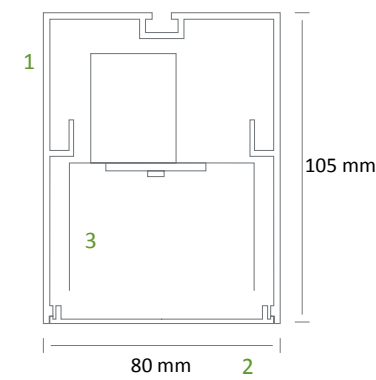
ITEM	LENGTH (MM)	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
SE 3581 LED 1200-4400-830	1129	25W	28,5W	4245 lumens	148,5 lm/W	3000	80
SE 3581 LED 1200-4400-840	1129	25W	28,5W	4460 lumens	156 lm/W	4000	80
SE 3581 LED 1800-6600-830	1690	37,1W	42,6W	6239 lumens	146,5 lm/W	3000	80
SE 3581 LED 1800-6600-840	1690	37,1W	42,6W	6599 lumens	154,5 lm/W	4000	80
SE 3581 LED 2400-7800-830	1972	43,3W	52,2W	7454 lumens	143 lm/W	3000	80
SE 3581 LED 2400-7800-840	1972	43,3W	52,2W	7857 lumens	150,5 lm/W	4000	80
SE 3581 LED 2400-8800-830	2400	50,4W	58W	8490 lumens	146,5 lm/W	3000	80
SE 3581 LED 2400-8800-840	2400	50,4W	58W	8950 lumens	154,5 lm/W	4000	80
SE 3581 LED 3000-11000-830	2800	62,1W	71,1W	10 484 lumens	147,5 lm/W	3000	80
SE 3581 LED 3000-11000-840	2800	62,1W	71,1W	11 059 lumens	155,5 lm/W	4000	80

SE 3581 LED

OPTICALS

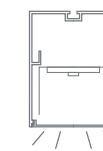


CROSS SECTION

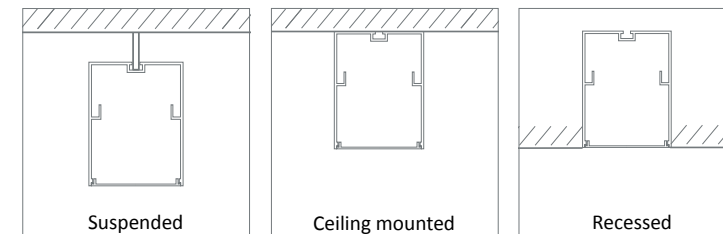


- 1 Body made of extruded aluminium profile
- 2 Diffuser
- 3 Lighting tray and aluminium reflector

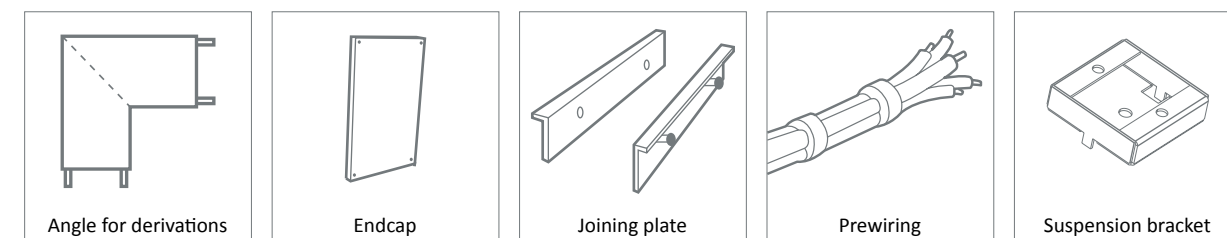
LIGHTING CONFIGURATION



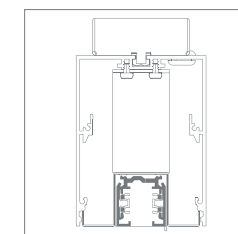
FIXING



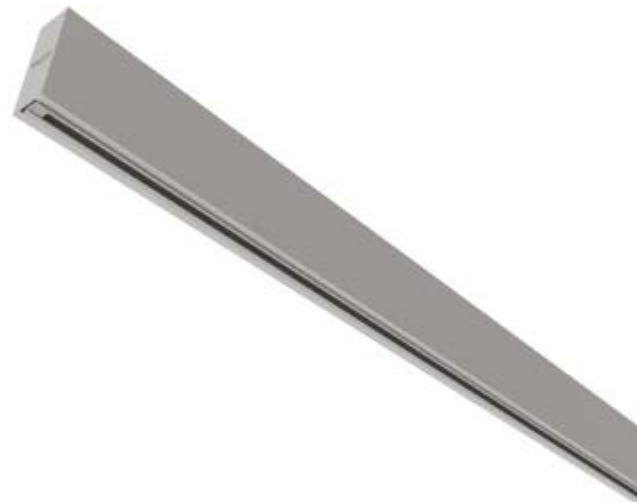
ACCESSORIES



3-CIRCUIT TRACK INTEGRATED



SE 3516 LED



PROFILES LED

Lighting system direct and indirect suspended in aluminum profile

Indirect lighting:

- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K et 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 156 lm/W
- Opal diffuser made of polycarbonate (DO)

Direct lighting:

- 3-circuits track integrated into the underside

TECHNICAL FEATURES:

- Can be mounted continuous row
- Rectangular section, size 57x150 mm
- Endcap made of die cast aluminium
- Static heat sink
- **Weight:** approx. 5 kg / m
- **Number of module(s):** depends on the length of the luminaire
- **Driver(s):** Fixed, 1-10 V Driver (1-10V), Dimmable driver DALI (CDIMMDALI)
- **Option(s):** R-G-B-Y colour or trichotomy LED

Driver(s)



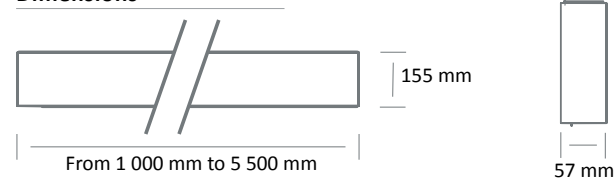
Standards

Class I | IK07 | 850°

Efficiency energy class

A++

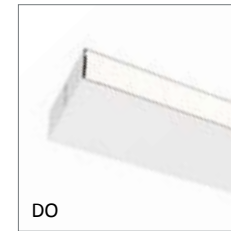
Dimensions



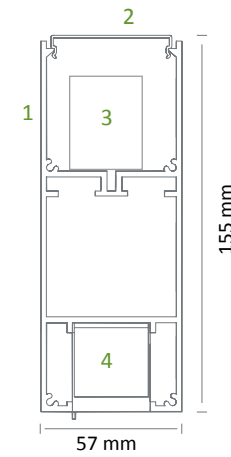
ITEM	LENGTH (MM)	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
SE 3516 LED 1200-4400-830	1200	25W	28,5W	4245 lumens	148,5 lm/W	3000 K	80
SE 3516 LED 1200-4400-840	1200	25W	28,5W	4460 lumens	156 lm/W	4000 K	80
SE 3516 LED 1800-6600-830	1800	37,1W	42,6W	6239 lumens	146,5 lm/W	3000 K	80
SE 3516 LED 1800-6600-840	1800	37,1W	42,6W	6599 lumens	154,5 lm/W	4000 K	80
SE 3516 LED 2400-7800-830	2400	43,3W	52,2W	7454 lumens	143 lm/W	3000 K	80
SE 3516 LED 2400-7800-840	2400	43,3W	52,2W	7857 lumens	150,5 lm/W	4000 K	80
SE 3516 LED 2400-8800-830	2400	50,4W	58W	8490 lumens	146,5 lm/W	3000 K	80
SE 3516 LED 2400-8800-840	2400	50,4W	58W	8950 lumens	154,5 lm/W	4000 K	80
SE 3516 LED 3000-11000-830	3000	62,1W	71,1W	10 484 lumens	147,5 lm/W	3000 K	80
SE 3516 LED 3000-11000-840	3000	62,1W	71,1W	11 059 lumens	155,5 lm/W	4000 K	80

SE 3516 LED

OPTICALS

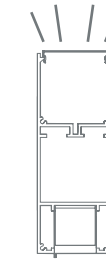


CROSS SECTION

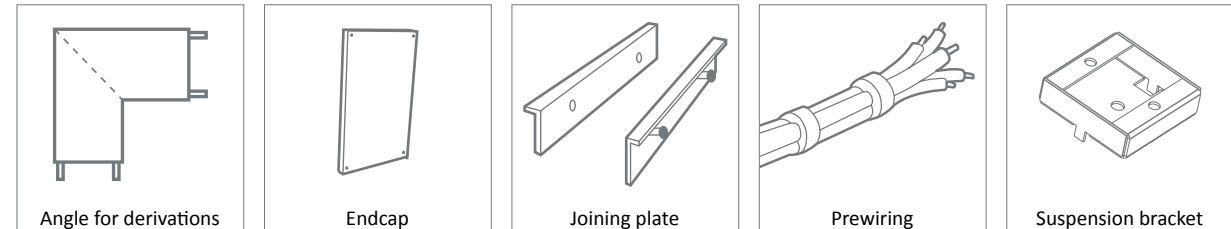


- 1 Body made of extruded aluminium profile
- 2 Indirect lighting diffuser
- 3 Indirect lighting tray (in option)
- 4 3-circuit track

LIGHTING CONFIGURATION



ACCESSORIES



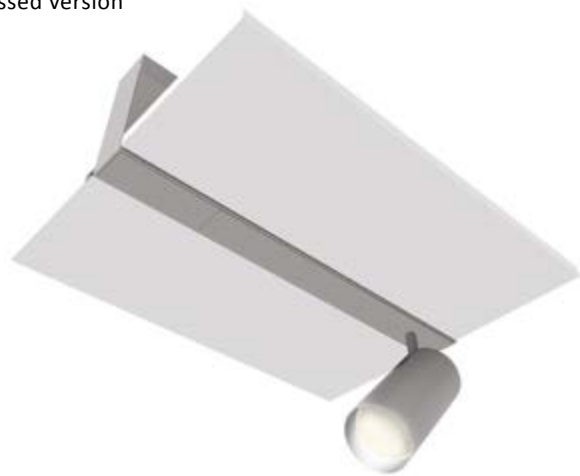
Colour(s)




SE 3951 LED

Recessed version

A



2000 x 45mm 

Suspended version

B



Overhanging version

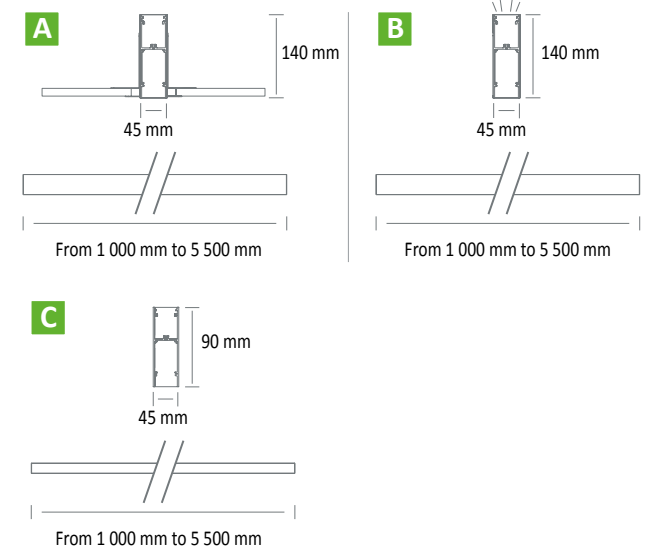
C



PROFILS LED

- Lighting system in aluminum profile
- Available in recessed, suspended and overhanging version
- RAL colours on demand

Dimensions



PR 3951 LED



- CRI of 90
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 83 lm/W
- Static heat sink
- Silicone lens
- **Driver(s)** : Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s)** : Colour filters (FIL), Honeycomb diffuser (N.AB)

Driver(s)



Efficiency energy class

A⁺

Standards

Class I | IP 20 | 650°

Beam(s)



Couleur(s)



WALL MOUNTED



AL 4065 LED



Colour(s)



WALL MOUNTED LED

- Wall mounted luminaire with direct and indirect lighting for Linear LED module, maximum 6 360 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- Up to 50 000 hours lamp life (L80B50)
- Luminous efficiency of system up to 135 lm/W
- Direct lighting diffuser made of satiny polycarbonate
- Indirect lighting diffuser made of clear polycarbonate
- Reflector made of MIRO 20 Silver® aluminium
- Profile made of painted aluminium
- Static heat sink
- **Weight:** approx. 4,5 kg (1050 mm), 6 kg (1300 mm)
- **Power/ Number of Feet(s):** 2 FTs for direct lighting, 3 FTs or 4 FTs for indirect lighting
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)



Standards

Class I | IP 20 | 650°

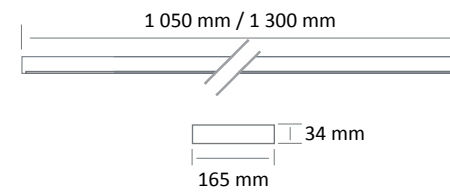
Efficiency energy class



Beam(s)



Dimensions



ITEM	TYPE	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
AL 4065-LED 4500-830	General lighting	31,5 W (3 Ft)	36 W	4770 lumens	132,5 lm/W	3000 K	80
AL 4065-LED 4500-840	General lighting	31,5 W (3 Ft)	36 W	4770 lumens	132,5 lm/W	4000 K	80
AL 4065-LED 6000-830	General lighting	42 W (4 Ft)	47,1 W	6360 lumens	135 lm/W	3000 K	80
AL 4065-LED 6000-840	General lighting	42 W (4 Ft)	47,1 W	6360 lumens	135 lm/W	4000 K	80
AL 4065-LED 1630-830	Reading lighting	11,8 W (2 Ft)	14,8 W	1733 lumens	117 lm/W	3000 K	80
AL 4065-LED 1630-840	Reading lighting	11,8 W (2 Ft)	14,8 W	1733 lumens	117 lm/W	4000 K	80
AL 4065-LED 350-830	Night lighting	3,1 W	5,2 W	335 lumens	64,5 lm/W	3000	80

EXTRA PROTECTED LUMINAIRES





ET 2658 LED



EXTRA PROTECTED LUMINAIRE ■ LED

- Waterproof IP 65 ceiling mounted luminaire for LINEAR LED module, maximum 7 760 lumens
- CRI of 80
- Ellipse de MacAdam : 3 SDCM
- Available in 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 140,5 lm/W
- Housing made of injected polycarbonate
- Opal optical
- Clip made of stainless steel
- Static heat sink
- Fixed terminal with an installation and electrical connection (2 compression-gland)
- Weight:** approx. 2,5 kg
- Driver(s):** Fixed, 1-10 V Driver (1-10V), Dimmable driver DALI (CDIMMDALI)
- Option(s):** Electrical connection (through wiring, Lighting sensor)

Driver(s)



Standards

Class I | IP 65 | 850° | IK 08

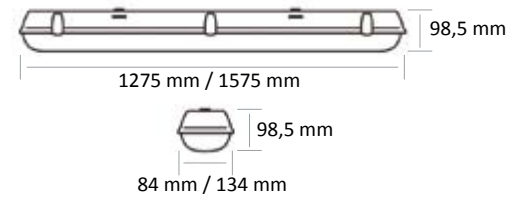
Efficiency energy class



Light distribution



Dimensions



Colour(s)



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	LENGTH
ET 2658 LED-4500-840	32W	4490 lumens	140,5 lm/W	4000 K	80	84x1275 mm
ET 2658 LED-6200-840	45W	6210 lumens	138 lm/W	4000 K	80	134x1275 mm
ET 2658 LED-7700-840	56W	7760 lumens	138,5 lm/W	4000 K	80	134x1575 mm

Accessories



Stainless steel clip

ET 2196 LED



EXTRA PROTECTED LUMINAIRE ■ LED

- Waterproof IP 68 ceiling mounted luminaire for LINEAR LED MODULE, maximum 5 400 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 100 lm/W
- Interior and exterior lighting
- Housing made of opal co-extruded polycarbonate In the upper part to hide the technical elements, and clear in the lower part
- Endcap made of stainless steel
- Static heat sink
- Weight:** approx. 3,6 kg
- Driver(s) :** Fixed, Dimmable driver DALI (CDIMMDALI)
- Option(s) :** Stainless steel suspension brackets

Driver(s)



Standards

Class I | IP 68 | 850° | IK 10

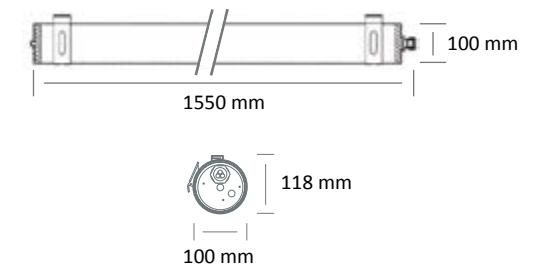
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	LENGTH
ET 2196 LED 5400-840	54W	5400 lumens	100 lm/W	4000 K	80	1550 mm

Stainless steel suspension brackets



ET 2189 LED



Colour(s)



Ø202 mm



EXTRA PROTECTED LUMINAIRES ■ LED

- Recessed low luminance downlight for LED module, maximum 1100 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 4 000 K
- 40 000 hours lamp life (L70B50)
- Luminous efficiency of system up to 69 lm/W
- Housing made of injected polycarbonate anti-UV treatment
- Static heat sink
- Poids: approx. 0,7 kg
- Driver(s): Fixed

Driver(s)



Standards

Class II | IP 20/65 (under ceiling) | 650° | IK 09

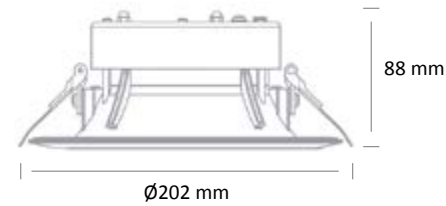
Efficiency energy class

A

Light distribution



Dimensions



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
ET2189-LED-1100-840	16W	1100 lumens	69 lm/W	4000 K	80

ET 2207 LED



Colour(s)



EXTRA PROTECTED LUMINAIRES ■ LED

- Waterproof IP 65 wall mounted luminaire for module linéaire LED, maximum 1030 lumens
- CRI of 85
- MacAdam Ellipse: 6 SDCM
- Available in 4 000 K
- Up to 30 000 hours lamp life
- Luminous efficiency of system up to 73,5 lm/W
- Opal optical (VO)
- Weight: approx. 1,1 kg
- Driver(s) : Integrated

Driver(s)



Standards

Class II | IP 65 | 960°

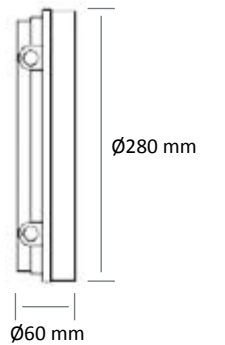
Efficiency energy class

A

Light distribution



Dimensions



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
ET 2207 LED-1000-840	14W	1030 lumens	73,5 lm/W	4000 K	85

ET 2206 LED

- Waterproof orientable projector IP54/65 for module LED SPOT, maximum 20 000 lumens
- CRI of 80
- MacAdam Ellipse: 6 SDCM
- Available in 3 000 K, 4 000 K and 6500 K
- 40 000 hours lamp life (L70B50)
- Luminous efficiency of system up to 103,5 lm/W



ET 2206-A LED - 20W



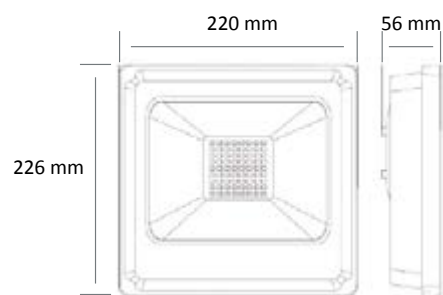
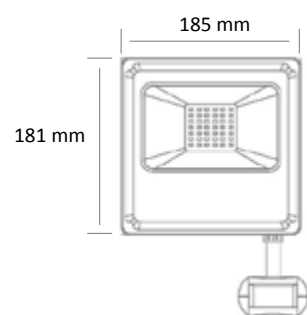
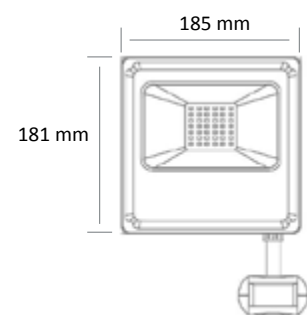
ET 2206-B LED - 30W



ET 2206-C LED - 50W

EXTRA PROTECTED LUMINAIRES - LED

- Housing made of injected aluminium
- Static heat sink
- **Weight:** approx. 1,17 kg
- **Adjustable:** 110°
- **Driver(s) :** Fixed
- **Option(s) :** Lighting sensor and-or movement detection (CEL)



ET 2206 LED



ET 2206-D LED - 100W

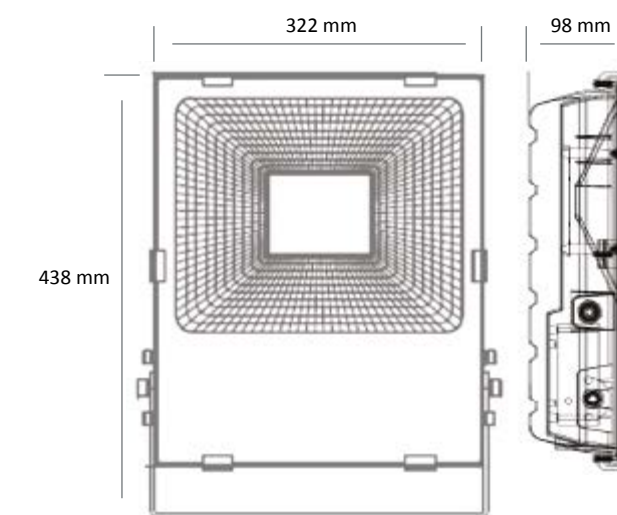
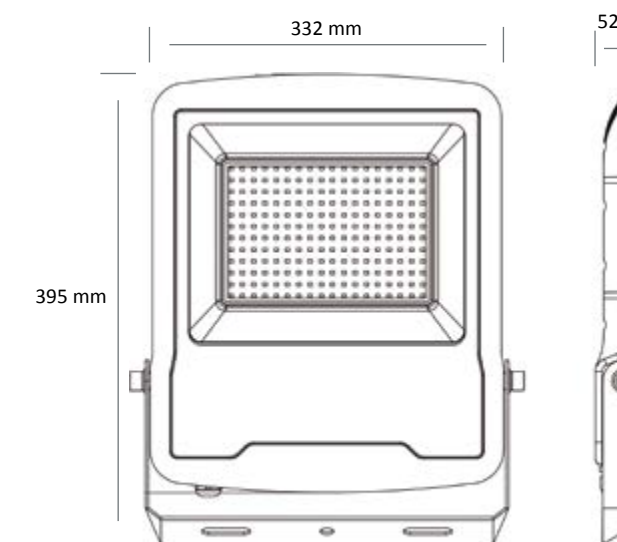
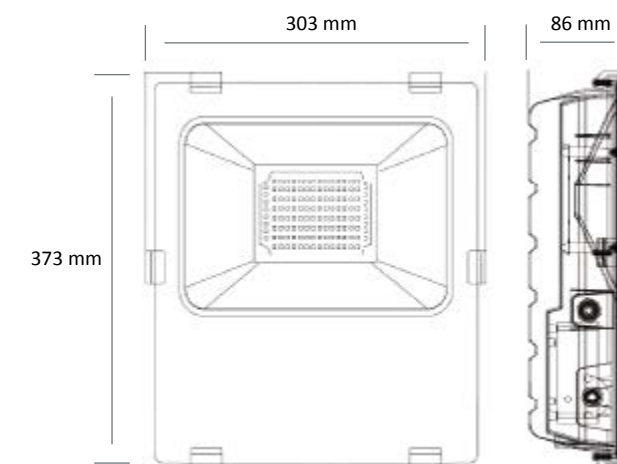


ET 2206-E LED - 150W



ET 2206-F LED - 200W

Colour(s)



ET 2206 LED

SPECIFICITIES

Driver(s)



Standards

Class I | IP 65 (54 with Lighting sensor movement detection) | 650°

Beam(s)



Efficiency energy class



PERFORMANCE

ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
ET 2206-A LED-1700-830	20W	1700 lumens	85 lm/W	3000 K	80
ET 2206-A LED-1900-840	20W	1900 lumens	95 lm/W	4000 K	80
ET 2206-A LED-1900-865	20W	1900 lumens	95 lm/W	6500 K	80
ET 2206-B LED-2700-830	30W	2700 lumens	90 lm/W	3000 K	80
ET 2206-B LED-2800-840	30W	2800 lumens	93,5 lm/W	4000 K	80
ET 2206-B LED-2800-865	30W	2800 lumens	93,5 lm/W	6500 K	80
ET 2206-B LED-4500-840	50W	4500 lumens	90 lm/W	4000 K	80
ET 2206-C LED-4500-865	50W	4500 lumens	90 lm/W	6500 K	80
ET 2206-D LED-8000-840	80W	8000 lumens	100 lm/W	4000 K	80
ET 2206-D LED-8000-865	80W	8000 lumens	100 lm/W	6500 K	80
ET 2206-D LED-9000-840	100W	9000 lumens	90 lm/W	4000 K	80
ET 2206-D LED-9000-865	100W	9000 lumens	90 lm/W	6500 K	80
ET 2206-D LED-15500-840	150W	15500 lumens	103,5 lm/W	4000 K	80
ET 2206-D LED-15500-865	150W	15500 lumens	103,5 lm/W	6500 K	80
ET 2206-F LED-20000-840	200W	20 000 lumens	100 lm/W	4000 K	80
ET 2206-F LED-20000-865	200W	20 000 lumens	100 lm/W	6500 K	80

BATTEN LUMINAIRES / LED FLEX



RG 2509 LED



BATTEN LUMINAIRES / LED FLEX . LED

- Linear adjustable strip light for LINEAR LED module, maximum 18 W
- CRI of 80
- Can be mounted continuous row up to 10 meters
- 30 000 hours lamp life
- Luminous efficiency of system up to 106 lm/W
- Available in 3 000 K and 4 000 K
- Housing made of painted steel, plastic endcap, opal diffuser
- Static heat sink
- Weight:** Approx. 0,3 kg
- Driver(s):** Integrated (I)
- Accessorie(s):** Flexible joints 150 mm, 300 mm, 1 200 mm; Power Supply 1 800 mm

Driver(s)



Standards

Class I | IP 20 | 650°

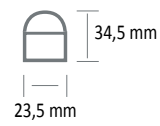
Efficiency energy class



Beam(s)



Dimensions



Colour(s)



ITEM	LENGTH (MM)	MAX NUMBER OF BATTEN LUMINAIRES / LINE	POWER	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
RG 2509 LED-466-840	307	20	5W	466 lumens	93 lm/W	4000 K	80
RG 2509 LED-895-840	568	15	9W	895 lumens	99,5 lm/W	4000 K	80
RG 2509 LED-1262-840	868	12	12W	1262 lumens	105 lm/W	4000 K	80
RG 2509 LED-1592-840	1168	10	15W	1592 lumens	106 lm/W	4000 K	80
RG 2509 LED-1781-840	1438	8	18W	1781 lumens	99 lm/W	4000 K	80
RG 2509 LED-425-830	307	20	5W	425 lumens	85 lm/W	3000 K	80
RG 2509 LED-837-830	568	15	9W	837 lumens	93 lm/W	3000 K	80
RG 2509 LED-1181-830	868	12	12W	1181 lumens	98,5 lm/W	3000 K	80
RG 2509 LED-1491-830	1168	10	15W	1491 lumens	99,5 lm/W	3000 K	80
RG 2509 LED-1734-830	1438	8	18W	1734 lumens	96,5 lm/W	3000 K	80

ALUMINUM PROFILE

PROFILE 1 LENGTH 3 METERS 	Endcap
Fixing clip 	
PROFILE 2 LENGTH 3 METERS 	Endcap
Fixing clip 	
PROFILE 3 LENGTH 3 METERS 	Endcap
Fixing clip 	
PROFILE 4 LENGTH 3 METERS 	Endcap
Fixing clip 	
PROFILE 5 	Endcap
Fixing clip 	

BATTEN LUMINAIRES / LED FLEX . LED

- Aluminum profile for LED flex, custom length up to 3 meters
- To associate with divisible LED flex
See configurations below
- Profile made of die-cast aluminium
- Diffusers:** Clear (DC) or opal (DO) made of polycarbonate

Profile compatibility with LED flex

	RB2328	RB2329	RB2330	RB2331	RB2332
Mechanical compatibility	✓	✗	✗	✓	✗
Maximum power of the LED flex with the profile "recessed" (1)	11W/m	✗	✗	11W/m	✗
Maximum power of the LED flex with the profile "not recessed" (2)	18W/m	✗	✗	18W/m	✗

(1) (2)



For profiles consult us.

RB 2328 LED WHITE IPOO



BATTEN LUMINAIRES / LED FLEX ■ LED

- LED FLEX IP 00, 24 volts, maximum 2470 lumens / meter (beyond, contact us)
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 2700 K, 3000 K, 4000 K or 6500 K (others, consult us)
- Up to 50 000 hours lamp life
- Luminous efficiency of system up to 142 lm/W
- 3M self-adhesive led flex for easier installation
- **Weight:** Approx. 0,5 kg
- **Length(s):** Led flex total length 4800 mm, divisible every 50 or 100 mm
- **Driver(s):** Fixe (C Fixed), Dimmable driver DALI (CDIMMDALI)

Driver(s)



Standards

Class III | IP 00 | 650°

Efficiency energy class



Beam(s)



Dimensions



RB 2329 LED WHITE IP54



BATTEN LUMINAIRES / LED FLEX ■ LED

- Waterproof IP54 LED FLEX, 24 volts, maximum 1800 lumens / meter
- CRI of 80
- MacAdam Ellipse: 4 SDCM
- Available in 2700 K, 3000 K, 4000 K, 6500 K
- Up to 30 000 hours lamp life
- Luminous efficiency of system up to 148 lm/W
- Plug-type connector for power supply and electrical connection of led flex
- 3M self-adhesive led flex for easier installation
- **Weight:** Approx. 0,5 kg
- **Length(s):** Led flex total length 5000 mm or 6000 mm divisible
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI), 1-10 V Driver (1-10V)
- **LED flex larger than 8 W/m, it is recommended to associate an aluminum profile**

Driver(s)



Standards

Class III | IP 54 | 650°

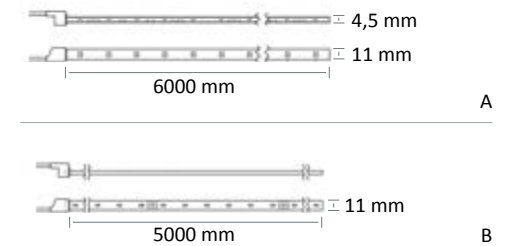
Efficiency energy class



Beam(s)



Dimensions



	ITEM	CONSUMPTION (WATT/METER)	LUMINOUS FLUX (LUMENS/METER)	EFFICIENCY (LM/W)	COLOUR TEMPERATURE	CRI	LENGTH (MM)	CUTTING (MM)	PITCH
TO HIGHLIGHT	RB 2328 LED 600-827	3,8 W/m	520 Lm/m	136 Lm/W	2700 K	80	4800 mm	100 mm	14 mm
	RB 2328 LED 600-830	3,8 W/m	520 Lm/m	136 Lm/W	3000 K	80	4800 mm	100 mm	14 mm
	RB 2328 LED 600-840	3,8 W/m	520 Lm/m	136 Lm/W	4000 K	80	4800 mm	100 mm	14 mm
	RB 2328 LED 600-865	3,8 W/m	520 Lm/m	136 Lm/W	6500 K	80	4800 mm	100 mm	14 mm
	RB 2328 LED 600-927	6,2 W/m	600 Lm/m	97 Lm/W	2700 K	90	4800 mm	50 mm	7 mm
	RB 2328 LED 600-930	6,2 W/m	600 Lm/m	97 Lm/W	3000 K	90	4800 mm	50 mm	7 mm
	RB 2328 LED 600-940	5,6 W/m	615 Lm/m	110 Lm/W	4000 K	90	4800 mm	50 mm	7 mm
	RB 2328 LED 600-965	5,6 W/m	615 Lm/m	110 Lm/W	6500 K	90	4800 mm	50 mm	7 mm
TO DECORATE	RB 2328 LED 1200-827	7,8 W/m	1050 Lm/m	135 Lm/W	2700 K	80	4800 mm	100 mm	14 mm
	RB 2328 LED 1200-830	7,8 W/m	1050 Lm/m	135 Lm/W	3000 K	80	4800 mm	100 mm	14 mm
	RB 2328 LED 1200-840	7,4 W/m	1050 Lm/m	142 Lm/W	4000 K	80	4800 mm	100 mm	14 mm
	RB 2328 LED 1200-865	7,4 W/m	1050 Lm/m	142 Lm/W	6500 K	80	4800 mm	100 mm	14 mm
	RB 2328 LED 1200-927	11,2 W/m	1190 Lm/m	106 Lm/W	2700 K	90	4800 mm	50 mm	7 mm
	RB 2328 LED 1200-930	11,2 W/m	1190 Lm/m	106 Lm/W	3000 K	90	4800 mm	50 mm	7 mm
	RB 2328 LED 1200-940	10,8 W/m	1220 Lm/m	113 Lm/W	4000 K	90	4800 mm	50 mm	7 mm
	RB 2328 LED 1200-965	10,8 W/m	1220 Lm/m	113 Lm/W	6500 K	90	4800 mm	50 mm	7 mm
TO LIGHT	RB 2328 LED 1800-827	11,8 W/m	1550 Lm/m	131 Lm/W	2700 K	80	4800 mm	100 mm	14 mm
	RB 2328 LED 1800-830	11,8 W/m	1550 Lm/m	131 Lm/W	3000 K	80	4800 mm	100 mm	14 mm
	RB 2328 LED 1800-840	11,3 W/m	1550 Lm/m	137 Lm/W	4000 K	80	4800 mm	100 mm	14 mm
	RB 2328 LED 1800-865	11,3 W/m	1550 Lm/m	137 Lm/W	6500 K	80	4800 mm	100 mm	14 mm
	RB 2328 LED 1800-927	18 W/m	1770 Lm/m	98 Lm/W	2700 K	90	4800 mm	50 mm	7 mm
	RB 2328 LED 1800-930	18 W/m	1770 Lm/m	98 Lm/W	3000 K	90	4800 mm	50 mm	7 mm
	RB 2328 LED 1800-940	15,8 W/m	1780 Lm/m	113 Lm/W	4000 K	90	4800 mm	50 mm	7 mm
	RB 2328 LED 1800-965	15,8 W/m	1780 Lm/m	113 Lm/W	6500 K	90	4800 mm	50 mm	7 mm
	RB 2328 LED 2500-927	26 W/m	2470 Lm/m	95 Lm/W	2700 K	90	4800 mm	50 mm	7 mm
	RB 2328 LED 2500-930	26 W/m	2470 Lm/m	95 Lm/W	3000 K	90	4800 mm	50 mm	7 mm
	RB 2328 LED 2500-940	22,6 W/m	2440 Lm/m	108 Lm/W	4000 K	90	4800 mm	50 mm	7 mm
	RB 2328 LED 2500-965	22,6 W/m	2440 Lm/m	108 Lm/W	6500 K	90	4800 mm	50 mm	7 mm

	ITEM	CONSUMPTION (WATT/METER)	LUMINOUS FLUX (LUMENS/METER)	EFFICIENCY (LM/W)	COLOUR TEMPERATURE	CRI	LENGTH (MM)	CUTTING (MM)	PITCH	DRAWING
EMPHASIZE	RB 2329 LED 300-827	2 W/m	265 Lm/m	133 Lm/W	2700 K	80	6 m	100 mm	14 mm	A
	RB 2329 LED 300-830	2 W/m	280 Lm/m	140 Lm/W	3000 K	80	6 m	100 mm	14 mm	A
	RB 2329 LED 300-840	2 W/m	295 Lm/m	148 Lm/W	4000 K	80	6 m	100 mm	14 mm	A
	RB 2329 LED 300-865	2 W/m	295 Lm/m	148 Lm/W	6500 K	80	6 m	100 mm	14 mm	A
	RB 2329 LED 600-827	4,6 W/m	590 Lm/m	128 Lm/W	2700 K	80	5 m	100 mm	14 mm	B
DECORATE	RB 2329 LED 600-830	4,6 W/m	620 Lm/m	135 Lm/W	3000 K	80	5 m	100 mm	14 mm	B
	RB 2329 LED 600-840	4,6 W/m	655 Lm/m	142 Lm/W	4000 K	80	5 m	100 mm	14 mm	B
	RB 2329 LED 600-865	4,6 W/m	655 Lm/m	142 Lm/W	6500 K	80	5 m	100 mm	14 mm	B
	RB 2329 LED 1000-827	7,6 W/m	850 Lm/m	112 Lm/W	2700 K	80	5 m	100 mm	14 mm	B
	RB 2329 LED 1000-830	7,6 W/m	900 Lm/m	118 Lm/W	3000 K	80	5 m	100 mm	14 mm	B
	RB 2329 LED 1000-840	7,6 W/m	950 Lm/m	125 Lm/W	4000 K	80	5 m	100 mm	14 mm	B
	RB 2329 LED 1000-865	7,6 W/m	950 Lm/m	125 Lm/W	6500 K	80	5 m	100 mm	14 mm	B
	RB 2329 LED 1500-827	11,5 W/m	1370 Lm/m	119 Lm/W	2700 K	80	5 m	100 mm	14 mm	B
LIGHT	RB 2329 LED 1500-830	11,5 W/m	1445 Lm/m	126 Lm/W	3000 K	80	5 m	100 mm	14 mm	B
	RB 2329 LED 1500-840	11,5 W/m	1520 Lm/m	132 Lm/W	4000 K	80	5 m	100 mm	14 mm	B
	RB 2329 LED 1500-865	11,5 W/m	1520 Lm/m	132 Lm/W	6500 K	80	5 m	100 mm	14 mm	B
	RB 2329 LED 2000-827	14,4 W/m	1600 Lm/m	111 Lm/W	2700 K	80	5 m	100 mm	14 mm	B
	RB 2329 LED 2000-830	14,4 W/m	1700 Lm/m	118 Lm/W	3000 K	80	5 m	100 mm	14 mm	B
	RB 2329 LED 2000-840	14,4 W/m	1800 Lm/m	125 Lm/W	4000 K	80	5 m	100 mm	14 mm	B
	RB 2329 LED 2000-865	14,4 W/m	1800 Lm/m	125 Lm/W	6500 K	80	5 m	100 mm	14 mm	B

RB 2330 LED WHITE IP67



BATTEN LUMINAIRES / LED FLEX ■ LED

- Waterproof IP67 LED FLEX, 24 volts, maximum 1800 lumens / meter
- CRI of 90
- MacAdam Ellipse: 3 SDCM
- Available in 2700 K, 3000 K, 4000 K
- Up to 50 000 hours lamp life
- Luminous efficiency of system up to 95 lm/W
- 3M self-adhesive led flex for easier installation
- Weight:** Approx. 0,5 kg
- Length(s):** Led flex total length 4800 mm
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI), 1-10 V Driver (1-10V)

Driver(s)



Standards

Class III | IP 67 | 650°

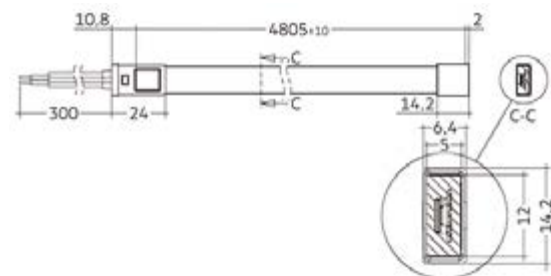
Efficiency energy class



Beam(s)



Dimensions



RB 2331 LED RGB-RGBW IPOO



BATTEN LUMINAIRES / LED FLEX ■ LED

- IPOO colored LED FLEX, 24 volts, for decorative lighting
- Color lighting RGB or RGBW
- Up to 40 000 hours lamp life
- Plug-type connector for power supply and electrical connection of led flex
- 3M self-adhesive led flex for easier installation
- Weight:** Approx. 0,5 kg
- Length(s):** Led flex total length 4000 mm, 6000 mm or 10 000 mm, divisible
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- For LED flex larger than 8 W/m, it is recommended to associate an aluminum profile**

Driver(s)



Standards

Class III | IP 00 | 650°

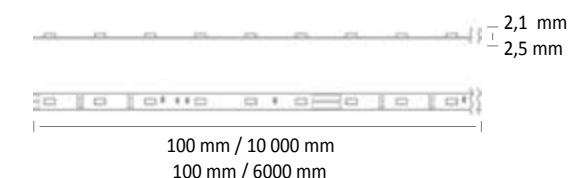
Efficiency energy class



Beam(s)



Dimensions



	ITEM	CONSUMPTION (WATT/METER)	LUMINOUS FLUX (LUMENS/METER)	EFFICIENCY (LM/W)	COLOUR TEMPERATURE	CRI	LENGTH (MM)	CUTTING (MM)	PITCH
EMPHASIZE	RB 2330 LED 600-927	6,9 W/m	580 Lm/m	84 Lm/W	2700 K	90	4,80 m	50 mm	6 mm
	RB 2330 LED 600-930	6,9 W/m	600 Lm/m	87 Lm/W	3000 K	90	4,80 m	50 mm	6 mm
	RB 2330 LED 600-940	6,4 W/m	610 Lm/m	95 Lm/W	4000 K	90	4,80 m	50 mm	6 mm
DECORATE	RB 2330 LED 1200-927	12,9 W/m	1045 Lm/m	81 Lm/W	2700 K	90	4,80 m	50 mm	6 mm
	RB 2330 LED 1200-930	12,9 W/m	1100 Lm/m	85 Lm/W	3000 K	90	4,80 m	50 mm	6 mm
	RB 2330 LED 1200-940	12,3 W/m	1110 Lm/m	90 Lm/W	4000 K	90	4,80 m	50 mm	6 mm
LIGHT	RB 2330 LED 1800-927	19,8 W/m	1520 Lm/m	77 Lm/W	2700 K	90	4,80 m	50 mm	6 mm
	RB 2330 LED 1800-930	19,8 W/m	1610 Lm/m	81 Lm/W	3000 K	90	4,80 m	50 mm	6 mm
	RB 2330 LED 1800-940	18,3 W/m	1635 Lm/m	89 Lm/W	4000 K	90	4,80 m	50 mm	6 mm

	ITEM	CONSUMPTION (WATT/METER)	RGB FLUX (LUMENS/METER)	WHITE FLUX (LUMENS/METER)	COLOR	LENGTH (M)	CUTTING (MM)	PITCH
EMPHASIZE	RB 2331 LED 180-RGB	6.5 W/m	180 Lm/m	-	RGB	6 m	150 mm	30 mm
	RB 2331 LED 470-RGB	18 W/m	470 Lm/m	-	RGB	4 m	100 mm	20 mm
	RB 2331 LED 700-RGBW-822	10.7 W/m	297 Lm/m	360 Lm/m	RGB+2200K	6 m	150 mm	25 mm
DECORATE	RB 2331 LED 700-RGBW-827	9.8 W/m	297 Lm/m	400 Lm/m	RGB+2700K	6 m	150 mm	25 mm
	RB 2331 LED 700-RGBW-830	9.8 W/m	297 Lm/m	400 Lm/m	RGB+3000K	6 m	150 mm	25 mm
	RB 2331 LED 700-RGBW-840	9.6 W/m	297 Lm/m	400 Lm/m	RGB+4000K	6 m	150 mm	25 mm
	RB 2331 LED 700-RGBW-865	9.6 W/m	297 Lm/m	400 Lm/m	RGB+6500K	6 m	150 mm	25 mm
	RB 2331 LED 1300-RGBW-822	19.9 W/m	493 Lm/m	720 Lm/m	RGB+2200K	3.9 m	100 mm	16 mm
	RB 2331 LED 1300-RGBW-827	17.9 W/m	493 Lm/m	800 Lm/m	RGB+2700K	3.9 m	100 mm	16 mm
	RB 2331 LED 1300-RGBW-830	17.9 W/m	493 Lm/m	800 Lm/m	RGB+3000K	3.9 m	100 mm	16 mm
	RB 2331 LED 1300-RGBW-840	17.4 W/m	493 Lm/m	800 Lm/m	RGB+4000K	3.9 m	100 mm	16 mm
	RB 2331 LED 1300-RGBW-865	17.4 W/m	493 Lm/m	800 Lm/m	RGB+6500K	3.9 m	100 mm	16 mm

RB 2332 LED RGB-RGBW IP66



BATTEN LUMINAIRES / LED FLEX ■ LED

- IP66 colored LED FLEX, 24 volts, for decorative lighting
- Color lighting blue or RGB
- Up to 50 000 hours lamp life
- Plug-type connector for power supply and electrical connection of led flex
- 3M self-adhesive led flex for easier installation
- **Weight:** Approx. 0,5 kg
- **Length(s):** Led flex total length 4000 mm, 6000 mm or 10 000 mm, divisible
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **For LED flex larger than 8 W/m, it is recommended to associate an aluminum profile**

Driver(s)



Standards

Class III | IP 66 | 650°

Efficiency energy class



Beam(s)



Dimensions



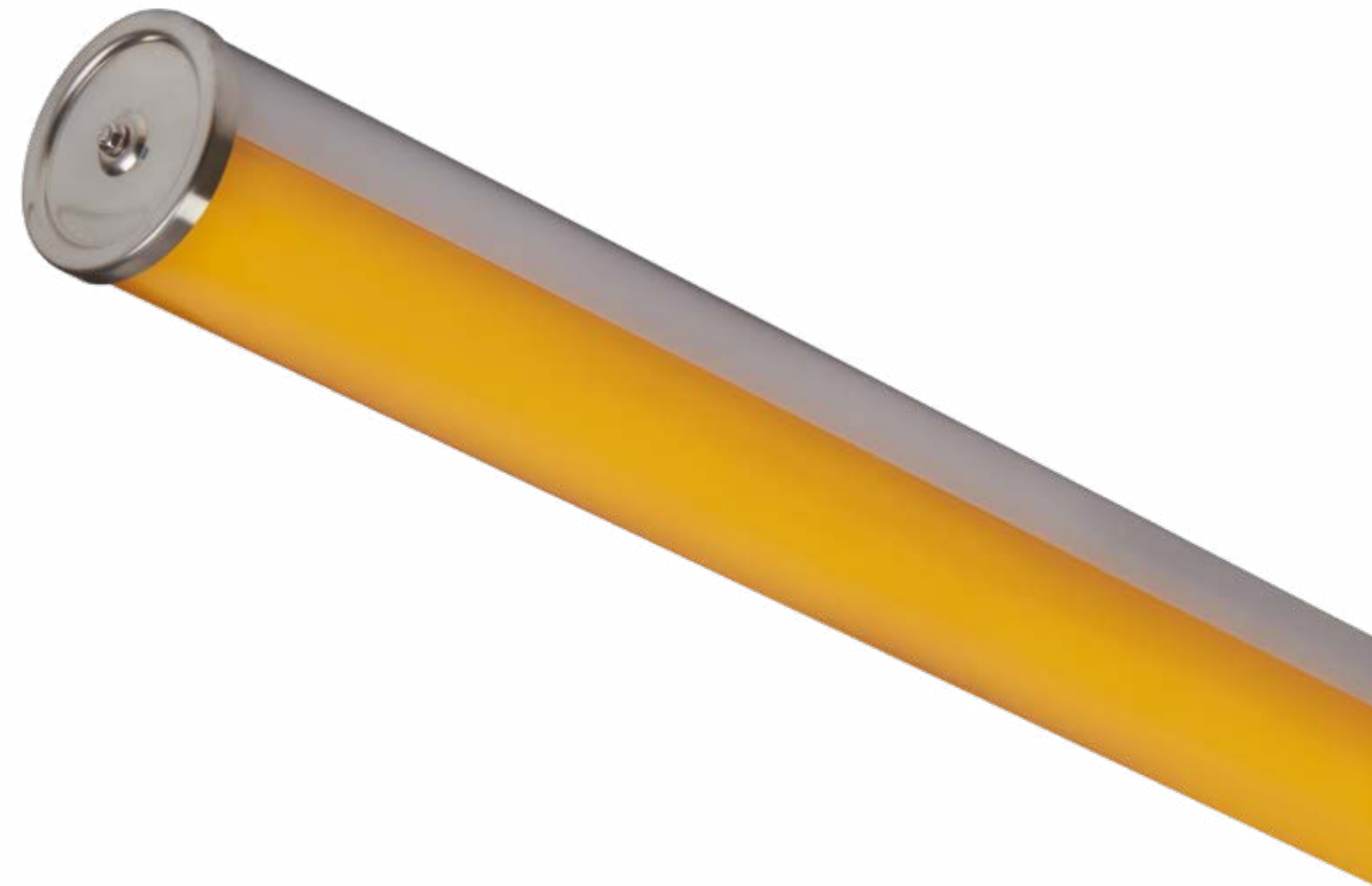
100 mm / 9900 mm

150 mm / 6000 mm

100 mm / 4000 mm

ITEM	CONSUMPTION (WATT/METER)	RGB FLUX (LUMENS/METER)	WHITE FLUX (LUMENS/METER)	COLOR	LENGTH (M)	CUTTING (MM)	PITCH
RB 2332 LED 80-BLUE	7.3 W/m	80 Lm/m	-	467 nm BLUE	10 m	100 mm	20 mm
RB 2332 LED 209-RGB	6.5 W/m	209 Lm/m	-	RGB	6 m	150 mm	30 mm
RB 2332 LED 435-RGB	18 W/m	435 Lm/m	-	RGB	4 m	100 mm	20 mm

LUMINAIRES FREE OF UV AND IR WINE AND CHAMPAGNE CELLAR



ET 2194-A LED CELLAR

✓ Luminaire meeting the requirements of the amber luminaire qualification protocol for the storage of bottles of the Comité Champagne



Colour(s)
■

LUMINAIRES FREE OF UV AND IR

- Waterproof IP 65 ceiling mounted luminaire for LINEAR LED module, maximum 3 499 lumens
- MacAdam Ellipse: 3 SDCM
- 50 000 hours lamp life
- Luminous efficiency of system up to 77,5 lm/W
- Housing made of injected polycarbonate
- Opal optical
- Clip made of stainless steel
- Static heat sink
- Fixed terminal with an installation and electrical connection (1 male-female plug connector)
- Weight:** Approx. 4 kg
- Number of modules:** 2
- Driver(s):** Fixed, 1-10 V Driver (1-10V), Dimmable driver DALI (CDIMMDALI)
- Option(s):** Electrical connection (2 Removables terminals blocks with through wiring)

Driver(s)



Standards

Class I | IP 65 | 850° | IK 08

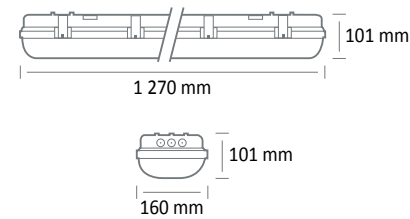
Efficiency energy class

A

Beam(s)

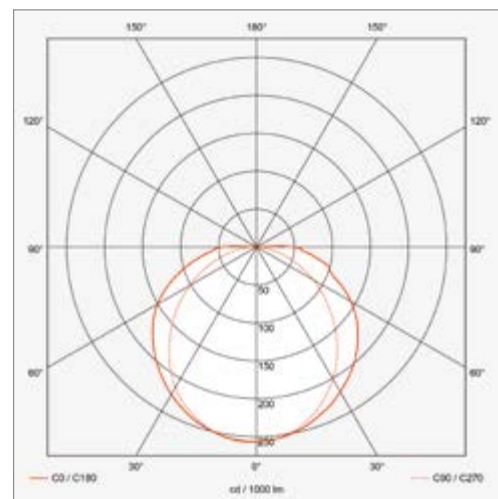


Dimensions

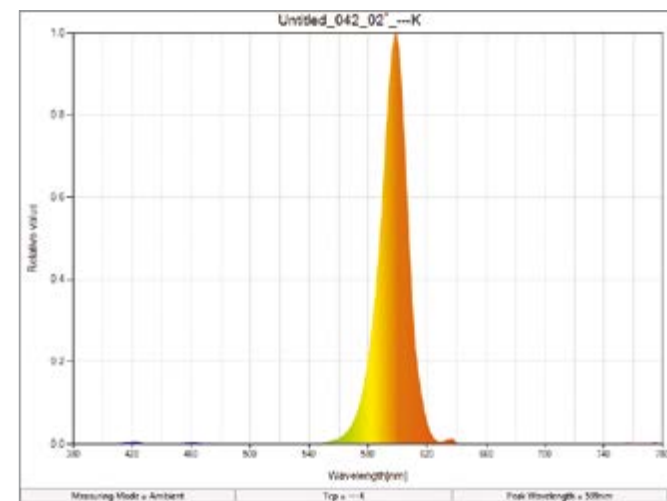


ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	BIN LED
ET 2194-A LED-3500	45,1W	3499 lumens	77,5 lm/W	Amber	bin B30 : 596 nano

Light distribution



Spectral distribution



Accessories



ET 5029 LED CELLAR

✓ Luminaire meeting the requirements of the amber luminaire qualification protocol for the storage of bottles of the Comité Champagne



Colour(s)
■

LUMINAIRES FREE OF UV AND IR

- Waterproof IP 65 ceiling mounted luminaire for linear LED module, maximum 3499 lumens
- MacAdam Ellipse: 3 SDCM
- 50 000 hours lamp life
- Luminous efficiency of system up to 77,5 lm/W
- Opal diffuser made of polycarbonate extruded (DO)
- Clips and endcap made of stainless steel
- LED of power with ceramic housing, aluminum substrate
- Neutral diffuser which doesn't modify the light spectrum
- Possible maintenance thanks to the replacement of the light source
- Static heat sink
- Weight:** Approx. 2,6 kg
- Number of modules:** 1
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)



Standards

Class I | IP 65 | 850° | IK 8

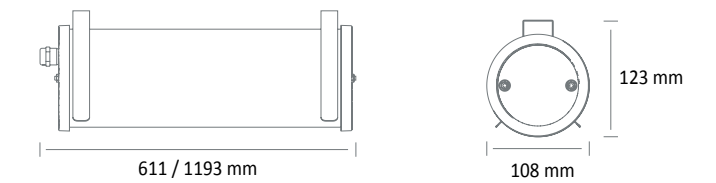
Beam(s)



Efficiency energy class

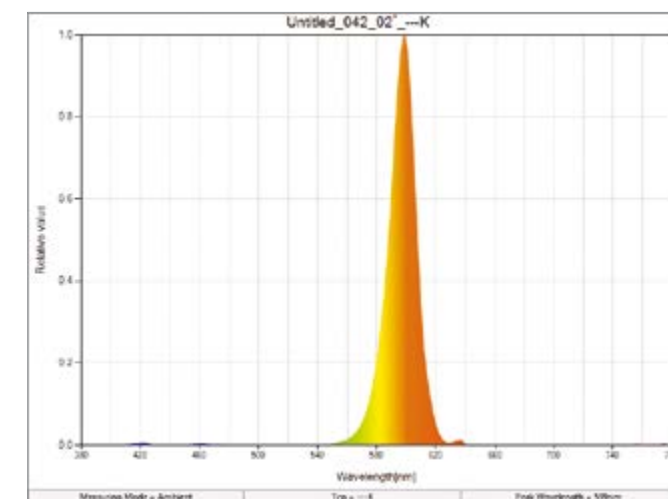
A

Dimensions



ITEM	LENGTH	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	BIN LED
ET 5029 LED-800	300 mm	12,7W	874 lumens	69 lm/W	Amber	bin B30 : 596 nano
ET 5029 LED-1800	600 mm	22,8W	1749 lumens	76,5 lm/W	Amber	bin B30 : 596 nano
ET 5029 LED-3500	1200 mm	45,1W	3499 lumens	77,5 lm/W	Amber	bin B30 : 596 nano

Spectral distribution





GEOLOCATION SYSTEM BY LIGHT : INDOOR POSITIONING

Thanks to our Visible Light Communication (VLC) technology and the YellowDot certification programme, TRATO offers an indoor positioning solution to every user of smartphone.

YellowDot

The YellowDot programme allows TRATO to certify its luminaires as being in line with the correct use of geolocation technology. To achieve this, approved luminaires display a specific marking.

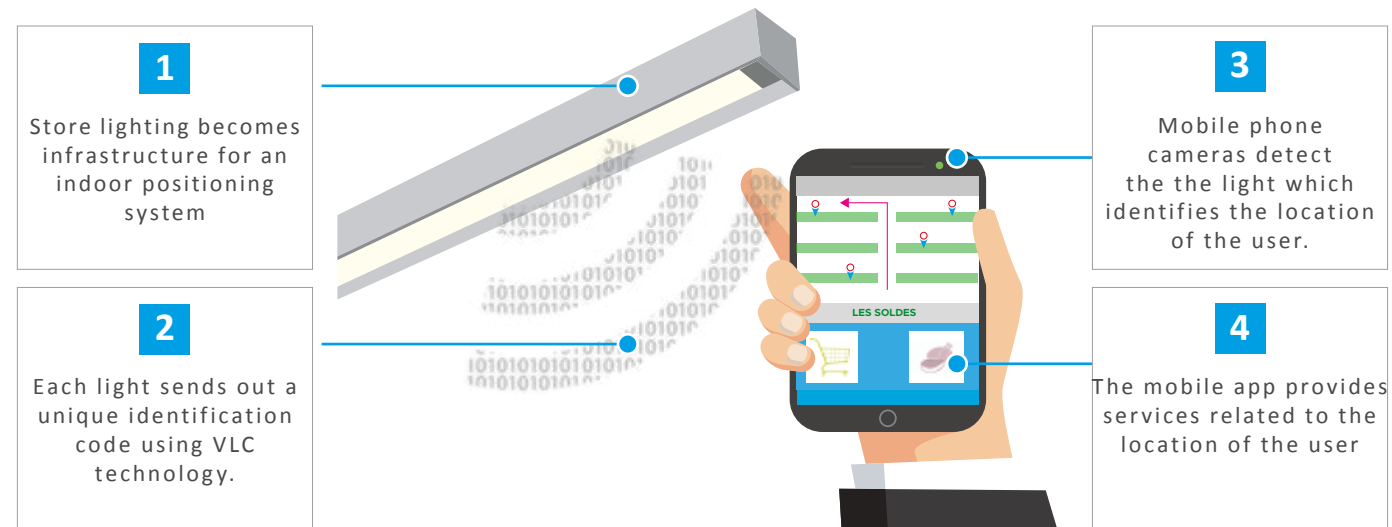
YellowDot now gathers a number of industrial companies who specialise in space digitalisation.



How it works

Indoor positioning works to geolocate users via their smartphone with a precision of 30 cm. It is thus possible to receive on its smartphone information on products on shelves, and to obtain assistance whilst walking through the shop. Consequently,

the in-store user experience is improved. Retailers and large distributors can also use it to collect data, allowing them to enhance their consumer behavior analysis and measure the impact of their marketing operations.



The customer experience

Indoor positioning works to optimise the customer's passage through your store, allowing greater fluidity. Various functions can be used to indicate where the shopper is located and to inform them of the best route for their purchases. This technology also gives him information about his environment and offers assistance.

Customer involvement

Your customers will spend more time in store, derive greater enjoyment from their shopping experience. Large distributors can communicate with users by sending them special offers, information and notifications. They can also provide social experiences, such as surveys and games.

Data analysis

Using the location data generated by the Indoor Positioning system, you can analyse customer traffic and behaviour, optimise in-store promotions and measure the impact of your marketing operations.

LIFI

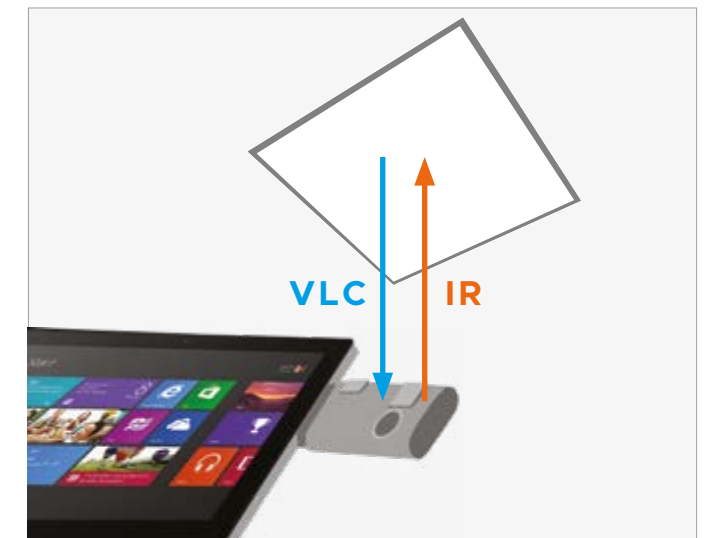
Li-Fi, short for Light Fidelity, offers an alternative solution to traditional means of communication – especially Wi-Fi.

By combining VLC (Visible Light Communication) with infrared, you can benefit from a two-way, high-speed wireless connection.

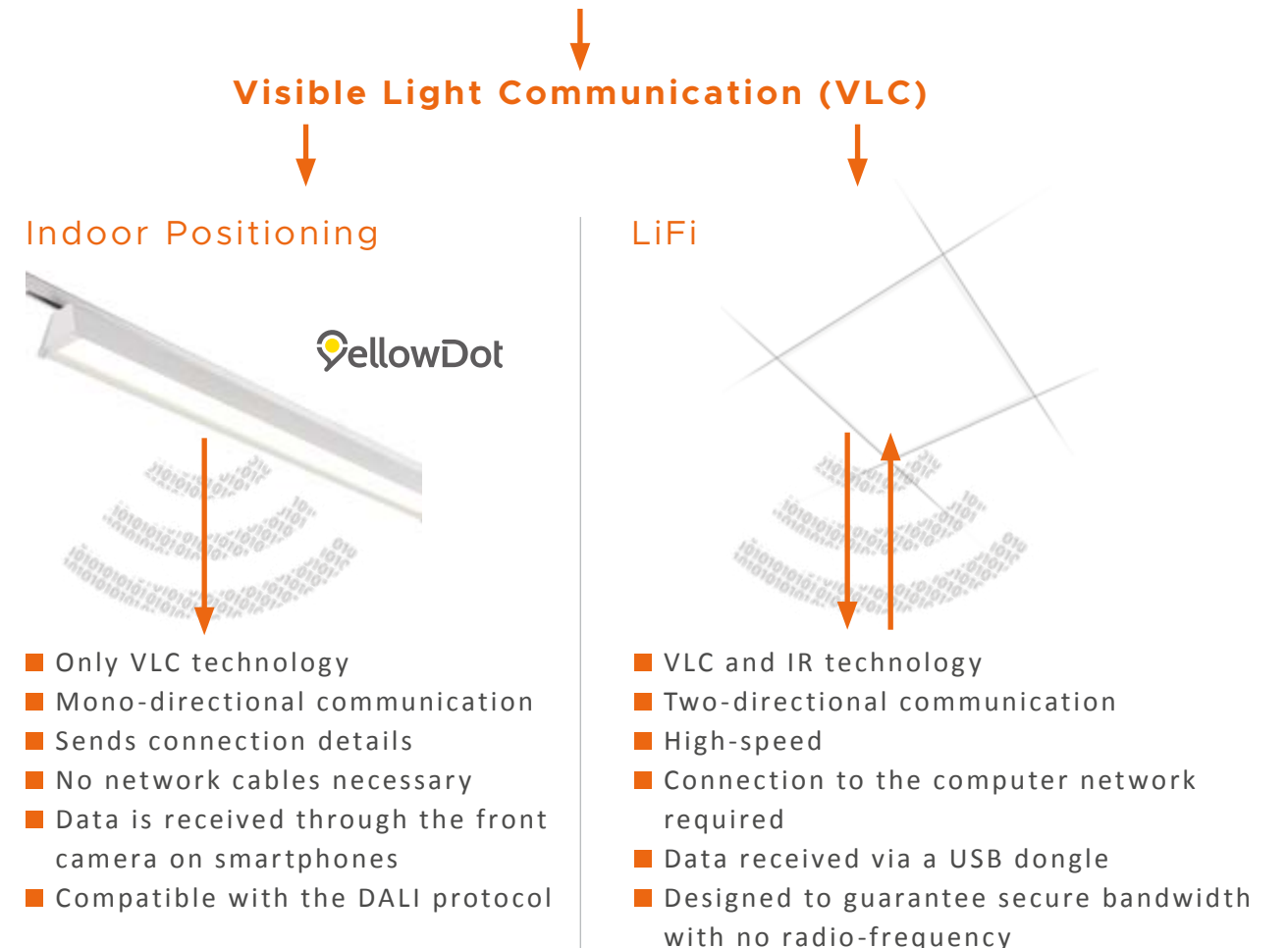
Li-Fi is designed to be used in conjunction with Wi-Fi.

+ The benefits

- Guaranteed bandwidth for your data
- A robust communications link which does not use radio-frequency, which is immune to external interference and which does not interfere with your existing environment
- Secure communications: the content is only available in one place
- An edge over the competition: a unique application for new technology



OPTICAL WIRELESS COMMUNICATION (OWC)



PROJECTORS FOR LIGHTING DEDICATED TO THE "FOOD"

Our track lighting projectors are designed specifically to illuminate and accentuate supermarket sales floors. What's more, TRATO have expanded their offer to include LED "food" modules to meet the requirements of stores' meat and bread departments.

Bread and baked goods benefit from warm lighting, making them more appealing for the consumer. In the meat and butchery aisles, our projectors ensure that products retain their appearance and their real colours.

PR 2070 LED



Beam(s)



PR 2071 LED



Beam(s)



PR 2074 LED



Beam(s)



PR 2041-A1 LED



Beam(s)



PR 2041-B1 LED



Beam(s)



PR 2057-A LED



Beam(s)



PR 2057-B LED



Beam(s)



PR 2075 LED



Beam(s)



ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
2300-820	Butchery	30W	33W	1937 lumens	58,5 lm/W	2000 K	80
2700-924	Bakery	30W	33W	2187 lumens	66,5 lm/W	2400 K	90

ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
2200-820	Butchery	28W	32W	2180 lumens	68 lm/W	2000 K	80
2600-924	Bakery	28W	32W	2580 lumens	80,5 lm/W	2400 K	90
2400-820	Butchery	32W	37W	2432 lumens	65,5 lm/W	2000 K	80
2800-924	Bakery	32W	37W	2870 lumens	77,5 lm/W	2400 K	90

PR 2072 LED



Beam(s)



PR 2076 LED



Beam(s)



ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
1800-820	Butchery	23W	25W	1809 lumens	72,5 lm/W	2000 K	80
2100-924	Bakery	23W	25W	2130 lumens	85 lm/W	2400 K	90

PR 2041-A2 LED



Beam(s)



PR 2041-B2 LED



Beam(s)



ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
2200-820	Butchery	2x28W	2x32W	2x2180 lumens	68 lm/W	2000 K	80
2600-924	Bakery	2x28W	2x32W	2x2580 lumens	80,5 lm/W	2400 K	90
2400-820	Butchery	2x32W	2x37W	2x2432 lumens	65,5 lm/W	2000 K	80
2800-924	Bakery	2x32W	2x37W	2x2870 lumens	77,5 lm/W	2400 K	90

INDEX

AL 4065 LED	P.304	ET 2189 LED	P.312	PR 2041-A2 LED	P.39
AR 1528 LED	P.273	ET 2194-A LED CELLAR	P.330	PR 2041-B1 LED	P.40
AR 2256 LED	P.271	ET 2196 LED	P.311	PR 2041-B2 LED	P.41
AR 2262-B LED	P.277	ET 2206 LED	P.314	PR 2057-A LED	P.42
AR 2263 LED	P.274	ET 2207 LED	P.313	PR 2057-B LED	P.43
AR 2268 LED	P.280	ET 2658 LED	P.310	PR 2070 LED	P.31
AR 2269 LED	P.282	ET 5029 LED CELLAR	P.331	PR 2071 LED	P.30
AR 2473 LED	P.275	GR 3530 LED	P.218	PR 2072 LED	P.32
AR 3856 LED	P.269	GR 3915 LED	P.222	PR 2074 LED	P.33
AR 3920 LED	P.270	GR 5056 LED	P.226	PR 2075 LED	P.35
AR 3963 LED	P.272	LC 3887 LED	P.120	PR 2076 LED	P.34
AR 5036 LED	P.276	LC 3890 LED	P.134	PR 3008 PAR 30	P.50
AR 5056-A-B-C LED	P.268	LC 3936 LED	P.126	PR 3008 PAR 46	P.51
BT 2153-D LED C50	P.208	LC 3957 LED	P.133	PR 3951-A LED	P.44
BT 3727-1 LED	P.210	LC 3962 LED	P.116	PR 3951-B LED	P.45
BT 3727-2 LED	P.210	LC 3976 LED	P.110	PR 3951-D LED	P.46
BT 3727-3 LED	P.210	LC 3987 LED	P.130	PR 3951-E LED	P.47
DL 2126 LED	P.195	LE 2300-A LED	P.237	PR 3951-F LED	P.48
DL 2378-A LED	P.199	LE 2300-B LED	P.238	PR 5044 LED	P.49
DL 2378-B LED	P.200	LE 2306-A LED	P.235	PR 5051 LED	P.56
DL 2380 LED	P.192	LE 2306-C LED	P.236	PR 5056-A LED	P.22
DL 3806 LED	P.197	LE 2476 LED	P.241	PR 5056-B LED	P.26
DL 3806 LED ASY	P.198	LE 3934 LED ASY	P.239	Aluminium profiles	P.321
DL 3921 LED	P.193	LE 3934 LED DASY	P.240	3-CIRCUIT TRACKS	P.104
DL 3921 LED ASY	P.196	LE 4060 LED	P.234	RB 2328 LED WHITE IP00	P.322
DL 3921 LED C 111	P.194	LS 2047-2 LED	P.258	RB 2329 LED WHITE IP54	P.323
DL 3975 LED	P.191	LS 2241 LED	P.259	RB 2330 LED WHITE IP67	P.324
DL 3977 LED	P.190	LS 2306-A LED	P.90	RB 2331 LED RGB RGBW IP00	P.325
EO 2057 LED	P.166	LS 2306-C LED	P.91	RB 2332 LED RGB RGBW IP66	P.326
EO 2143 LED	P.167	LS 2474 LED	P.263	RG 2509 LED	P.320
EO 2143 LED C 111	P.170	LS 2476 LED	P.261	RS 3632 LED	P.150
EO 2143-1 LED	P.168	LS 3916 LED	P.254	RS 3936 LED	P.142
EO 2143-1 LED	P.172	LS 3925-A LED	P.94	SD 3981 LED	P.290
EO 2143-2 LED	P.168	LS 3932 LED	P.252	SE 3516 LED	P.298
EO 2143-2 LED C 111	P.172	LS 3934 LED ASY	P.92	SE 3581 LED	P.296
EO 2143-3 LED	P.168	LS 3934 LED DASY	P.93	SE 3951 LED	P.300
EO 2143-3 LED C 111	P.172	LS 3945-C LED ASY	P.58		
EO 2147-B LED	P.182	LS 3945-C LED DASY	P.61		
EO 2225 LED	P.183	LS 3945-B LED ASY	P.66		
EO 2241-A LED	P.180	LS 3945-B LED DASY	P.70		
EO 2241-B LED	P.181	LS 3954 ASY LED	P.96		
EO 2242 LED	P.174	LS 3954 LED	P.95		
EO 2243-1 LED	P.176	LS 3976 LED	P.98		
EO 2243-2 LED	P.176	LS 3976 LED ASY	P.99		
EO 2243-3 LED	P.176	LS 5017-A LED	P.80		
EO 2245-1 LED	P.178	LS 5017-B LED	P.84		
EO 2245-2 LED	P.178	LS 5017-C LED	P.87		
EO 2245-3 LED	P.178	LS 5022 LED	P.260		
EO 2250 LED	P.184	LS 5071 LED	P.262		
EO 3915 LED	P.165	LS 5076 LED	P.100		
EO 5025 LED	P.164	PL 2353 LED	P.244		
EO 5056-A LED D120	P.160	PL 2476 LED	P.247		
EO 5056-A LED D146	P.162	PL 5056-A LED	P.245		
EO 5056-B LED D120	P.161	PL 5056-B LED	P.246		
EO 5056-B LED D146	P.163	PR 2041-A1 LED	P.38		

TRATO
Lighting



References
in more than
70 countries

2 Production
sites
in France



Lighting
supply of
5000
stores
in 2017



200
employees

M A D E
IN FRANCE

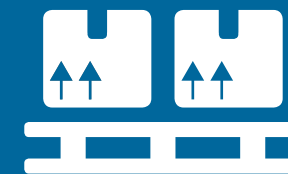


Foundation in
1947



Annual production of more than **800 000 lighting fittings**

Export Turnover
20%



4% of turnover
dedicated to R&D



Photos :

Fabien Ploegarts - Studio Algo - Les Ateliers des marques - Philippe Béranger - Element's Gilles Fillot - Edouard Perrot
Guillaume Benoit - Claude Corbier - Roxane Gauthier - Thomas d'Hoste - Alexandre Waquet - Aurélien Sapolin
Xavier Boymond - Anthony Bouvier

LED LUMINAIRES GUARANTEE CONDITIONS

A professional lighting specialist, **TRATO offers a guarantee of up to 5 years on its own-brand LED luminaires from 1st January 2012.**

With the LED luminaires guarantee, TRATO emphasises its role as a pioneer in the field of innovation, design and quality.

1. PURPOSE

This guarantee applies only to TRATO brand LED luminaires sold by TRATO Industries.

2. CONDITIONS

In accordance with the provisions set out in the table below, TRATO guarantees its LED luminaires for a period of up to 5 years from the date of the invoice.

The guarantee applies only on the condition that the LED luminaires are used in accordance with the given product and usage specifications and that they are professionally installed and brought into service (in compliance with the assembly instructions attached to the luminaire).

Therefore, subject to compliance with the provisions set out below, any operating fault resulting from a design, material or manufacturing defect, gives the buyer the right to a refund, exchange or free repair of the defective luminaires within a reasonable time frame and at TRATO's discretion.

However, the buyer must cover the cost and risk of transporting, dismantling and re-assembling the LED luminaires concerned. The buyer must also cover the cost of repairs on site (employees, lift, equipment).

If TRATO has to replace a defective LED luminaire but is not in a position to do so because the particular fitting is no longer manufactured or available, TRATO reserves the right to replace the fitting with a similar model that may vary slightly in terms of design and specifications.

LED luminaires that are replaced under this guarantee are themselves guaranteed for the remaining initial guarantee period.

The customer is responsible for programming a lighting management system, which is not covered by this guarantee.

3. SPECIAL CONDITIONS

The guarantee period is based on a maximum operation of 4000 hours per year.

It may be possible to agree an "extended guarantee" on request, following an evaluation of the specific conditions of application.

4. PROCEDURE

To take advantage of the guarantee, the buyer must:

- Inform TRATO in writing of any faults ascribed to the luminaire as soon as these faults appear and, at the latest, within 30 days of discovering the fault.
- Inform TRATO in writing of the installation date, the invoice date and the invoice number
- Specify the nature of the fault and the number of defective products
- Specify the conditions in which the product is used, the operating hours and the lighting cycles
- Not try to repair the fitting himself or have it repaired unless TRATO has given its written agreement
- Return the defective fitting for examination. If a non-compliance is discovered during the guarantee period, TRATO will exchange, repair or refund the cost of the fitting, having first assessed the validity of the request and if the fault or error may be ascribed to the fitting

5. LIMITATION OF LIABILITY

In no circumstances may TRATO be held liable for any indirect prejudice, foreseeable or not, such as loss of profit, production or earnings or commercial losses.

Contractual liability in respect of any other form of prejudice arising as a result of an order may in no circumstances exceed fifty (50) % of the total ex-VAT payments received by TRATO for the luminaires in question.

The guarantee does not cover damage caused by modifications to appliances.

6. RESTRICTIONS

The guarantee does not cover defects caused by a failure to follow the storage or installation instructions or by a cause unrelated to the luminaire (poor electrical installation, overload, lightning)

The luminaires sold by TRATO must be installed in a dry environment at an ambient temperature not exceeding 25°C. Any other form of use will not be covered by the guarantee.

The luminaires must be installed and brought into service by professionals, whose work must comply with the best professional practices and standards in force. TRATO may ask to see all documents showing evidence that the installation has been properly carried out (electricity plan, list of equipment used, periodic electrical installation verification report, etc.).

TRATO may not be held liable for the conditions relating to the electricity supply, including voltage peaks / underloads and fluctuating current linked to a management system that is not within the limits specified for the luminaire and those defined by the applicable standards (e.g. EN 50160 standards).

The guarantee conditions concern only the levels of loss exceeding the nominal failure rate mentioned in the table below.

No claims may be made under the guarantee for a drop in flux not exceeding the values set out in the table.

	LED luminaire powered by a converter.	LED luminaire powered by a 230V supply.	Luminaires based on a substitute LED bulb with a standard base.
Guarantee period	5 years*	2 years*	2 years*
Nominal failure rate	0.2% per 1000 hours of operation	0.4% per 1000 hours of operation	0.4% per 1000 hours of operation
Nominal drop in flux	0.6% per 1000 hours of operation	1.2% per 1000 hours of operation	Depends on the bulb manufacturer's guarantee

*See paragraph 3

The informations given in TRATO data sheets are indicative and can be modified when necessary. We reserve the right to alter specifications and designs without prior notice. In accordance with the selected fitting, we can supply all types, powers and temperatures of lamp.



TRATO
Lighting

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