

2021
—
2022

CATALOGUE

TRATO
Lighting

Since 1947

The French custom-made style

Who are we ?

TRATO designs, manufactures in France, and markets innovative lighting luminaires worldwide. With 230 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.

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.

Custom-made production

Our teams are at your disposal to imagine and design a lighting concept adapted to your installation, and to advise you on its optimization. A dedicated and competent team is also available to our customers to finalize recently installed concepts and make final adjustments to the luminaires at the points of sale.



OUR VALUES

Innovation

Build innovative and efficient lighting equipment by regularly investing in our production facilities and by spending 4% of our annual turnover in R&D.

Performance

Performance measurement, training and continuous improvement to ensure that our clients benefit from our policy of innovation.

Environmental approaches

TRATO applies an ambitious Social and Environmental Responsibility policy and sets annual targets for environmental improvement. TRATO has been assessed by the Ecovadis rating agency.

Listening

Constantly listening to the needs and suggestions of our internal and external customers and suppliers to develop productive and harmonious working relationships.

Ethics

Ethics, compliance with Laws, Regulations and Standards in order to provide our internal and external partners a serene and secure environment.

Implication

The involvement, integrity and respect of the commitments to build trust with our partners in order to achieve together the objectives set.



The word from the direction

Respect for the environment and the development of our employees are at the heart of our approach.

We are committed to deepening our commitments by continuing the actions and by starting new ones.

As part of its development, and to better protect future generations, the **TRATO-TLV Group** is committed to a policy of **Corporate Social Responsibility (CSR)**.



TRATO has been assessed by the reference organization ECOVADIS on the theme of CSR.

The main mission of ECOVADIS is to deliver the most reliable CSR ratings in the world.

The agency bases its ratings on four key criteria: environmental, social, business ethics and responsible purchasing. TRATO has been awarded the SILVER label, with a good score of 61/100.



Social

OUR COMMITMENTS

- Ensuring the safety and health of our employees
- To get all our employees to adhere to our company project
- To provide a working environment that promotes the well-being of employees

OUR OBJECTIVES FOR 2022

- Increase by 5% the number of training hours attended by employees
- Maintain our work accidents rate
- Reduce absenteeism in company by 2%.

OUR COMMITMENTS

- Reducing our energy consumption
- Limit paper consumption in the office
- Raising environmental awareness among our employees

OUR OBJECTIVES FOR 2022

- Reduce our energy consumption by 5% at our both sites
- Equip 100% of our 3 production sites with LED lighting
- Dematerialise the pay statements of all our employees
- Print our communication materials on 100% recycled FSC paper



Environnemental

OUR COMMITMENTS

- Promote ethical behaviour among all Group employees but also to all our suppliers
- Implement a responsible purchasing policy and involve our suppliers

OBJECTIVES FOR 2022

- Have 100% of our TOP 20 suppliers sign our responsible purchasing charter



Ethics

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)





TRACK LIGHTING LUMINAIRES (P. 20 - 104)

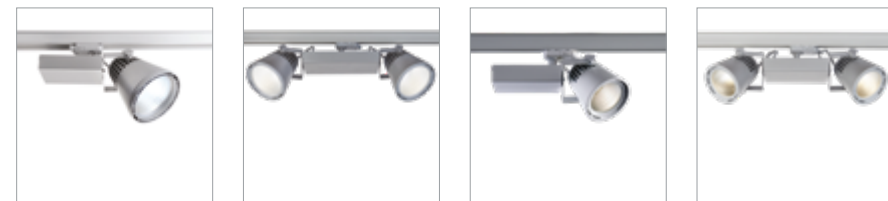
ACCENT LIGHTING - LED PROJECTORS 230V - (P. 22 - 48)



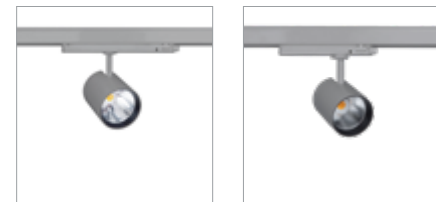
PR 5056-A LED - P.26 PR 5056-B LED - P.30 PR 5056 LED ZOOM - P.32



PR 2070 LED - P.34 PR 2071 LED - P.35 PR 2076 LED - P.36



PR 2041-A1 LED - P.38 PR 2041-A2 LED - P.39 PR 2041-B1 LED - P.40 PR 2041-B2 LED - P.41



PR 2220-A LED - P.42 PR 2220-B LED - P.43

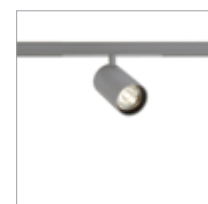


PR 3008 PAR 30 - P.44 PR 3008 PAR 46 - P.45



PR 5084-A LED - P.46 PR 5084 LED ZOOM - P.47 PR 3951-J LED - P.48

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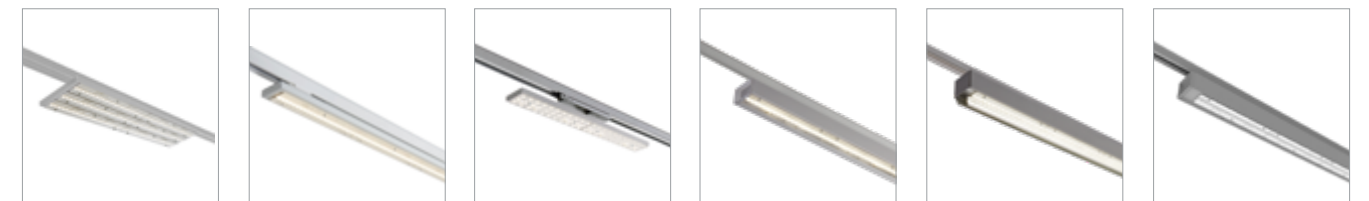
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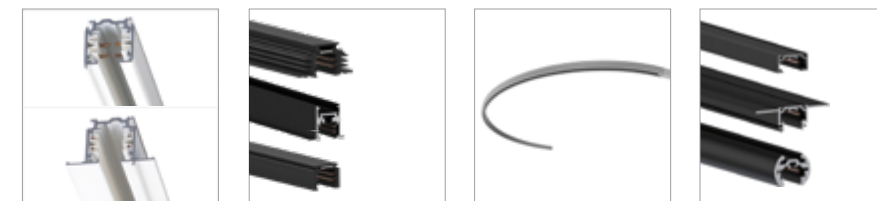


LS 5017-J LED - P.72 LS 5017-K LED - P.75 LS 5017-E LED - P.78 LS 3976 LED - P.82 LS 3976 LED ASY - P.83 LS 3976 LED PIVOT - P.84



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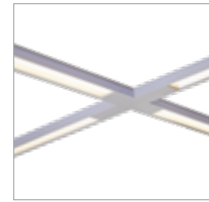
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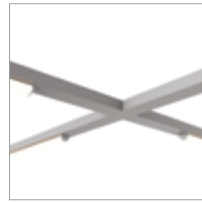


LC 3976 LED EVO - P.110 LC 3887 LED - P.118 LC 3936 LED - P.124 LC 3957 LED - P.127 LC 3890 LED - P.128 LC 3987 EVO LED - P.130

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EO 2245-3 LED - P.166



EO 2225 LED - P.168



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EO 2241-B LED - P.171



EO 2250 LED - P.172



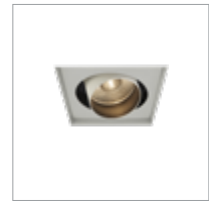
EO 2178 LED - P.173



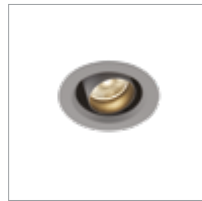
EO 2181 LED - P.174



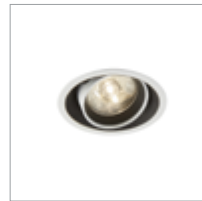
EO 2179 LED - P.175



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EO 5084 LED TRIM - P.178



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ORIENTABLE AND ADJUSTABLE - TRIMLESS (P. 182 - 185)



EO 5084-A LED ROND - P.182



EO 5084-A LED CARRE - P.183

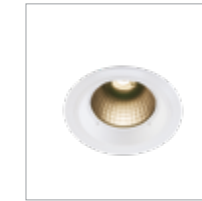


EO 5084-B LED ROND - P.184



EO 5084-B LED CARRE - P.185

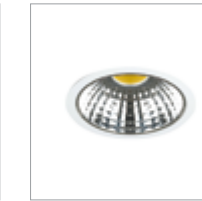
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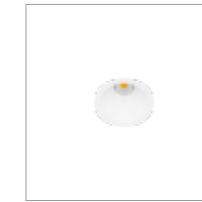
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DL 2380 LED - P.192



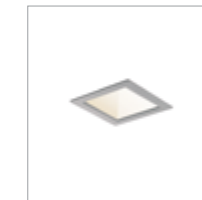
DL 2583 LED - P.194



DL 2584 LED - P.195



DL 3977 LED - P.196

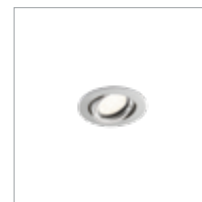


DL 3806 LED - P.198



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GR 3915 LED - P.218

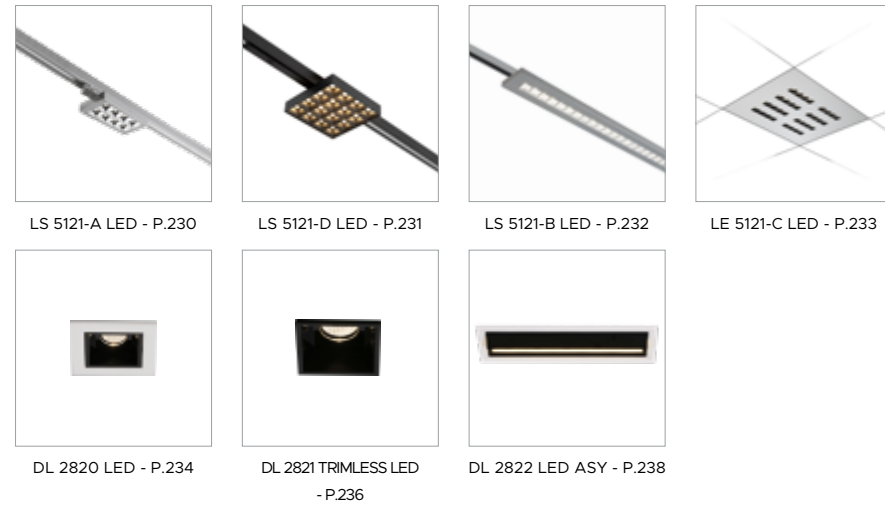


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Decorative



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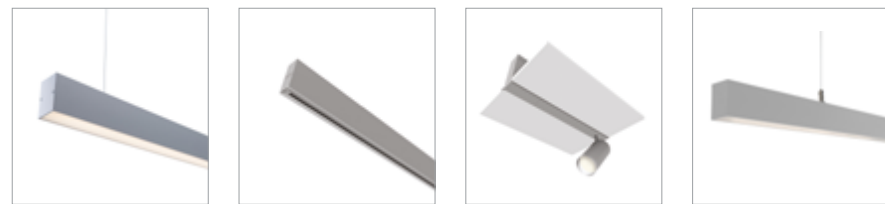


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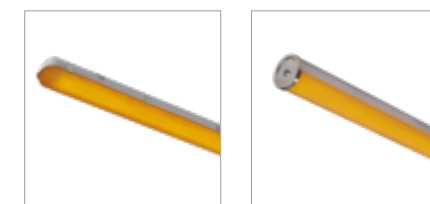


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TRACK LIGHTING LUMINAIRES



ACCENT LIGHTING

LED PROJECTORS





PR 5056-A LED



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 4685 lumens
- CRI of 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 137,5 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), Casambi Driver
- **Option(s) :** Elliptic reflector (ELIP), Barn door(VOL)
- Photobiological risk group 0

Driver(s)



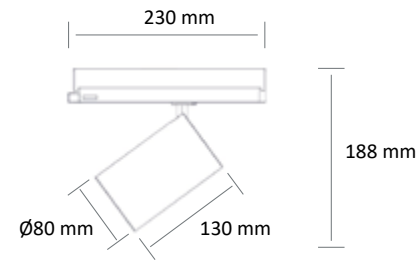
Standards

Class II | IP 20 | 650° | GP0

Beam(s)



Dimensions



Option(s)

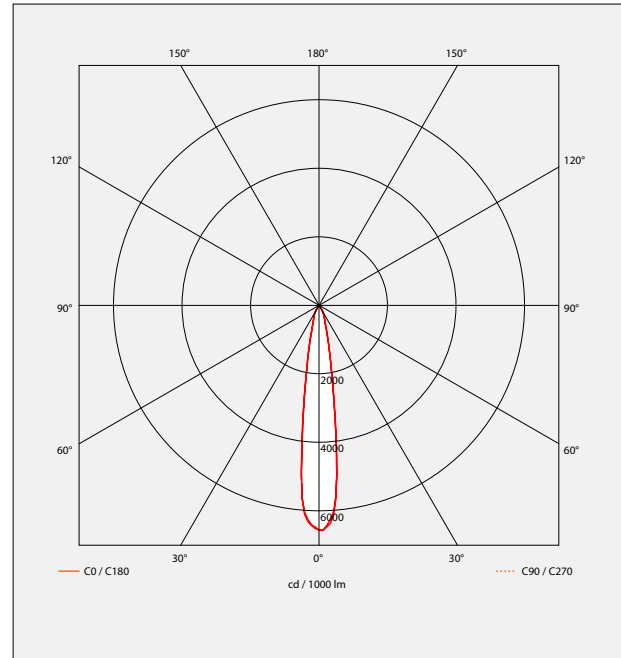


PR 5056-A LED

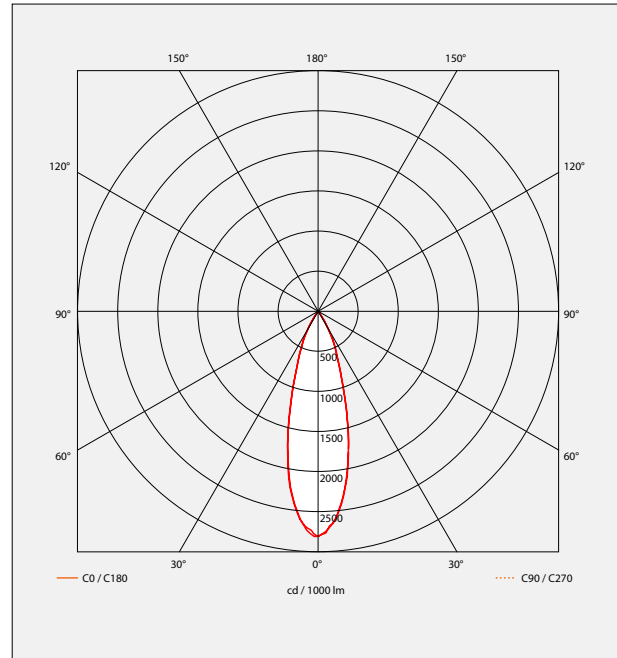
ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
PR 5056-A LED 2000-925-bakery	Bakery	23,8 W	29 W	2086 lumens	72 lm/W	2500 K	90	-
PR 5056-A LED 2500-925-bakery	Bakery	29,4 W	34,6 W	2464 lumens	71,2 lm/W	2500 K	90	-
PR 5056-A LED 2000-930-butchnery	Butchnery	23,8 W	29 W	2158 lumens	74,4 lm/W	3000 K	90	-
PR 5056-A LED 2500-930-butchnery	Butchnery	29,4 W	34,6 W	2548 lumens	73,6 lm/W	3000 K	90	-
PR 5056-A LED 3300-930	-	23,9 W	28,7 W	3281 lumens	114 lm/W	3000 K	90	E
PR 5056-A LED 3400-940	-	23,9 W	28,7 W	3384 lumens	118 lm/W	4000 K	90	E
PR 5056-A LED 3700-830	-	23,9 W	28,7 W	3714 lumens	127,7 lm/W	3000 K	80	D
PR 5056-A LED 3900-840	-	23,9 W	28,7 W	3949 lumens	137,5 lm/W	4000 K	80	D
PR 5056-A LED 3900-930	-	29,4 W	34,6 W	3899 lumens	112,6 lm/W	3000 K	90	E
PR 5056-A LED 4000-940	-	29,4 W	34,6 W	4022 lumens	116 lm/W	4000 K	90	E
PR 5056-A LED 4400-830	-	29,4 W	34,6 W	4415 lumens	127,5 lm/W	3000 K	80	D
PR 5056-A LED 4700-840	-	29,4 W	34,6 W	4685 lumens	135,4 lm/W	4000 K	80	D

■ LIGHT DISTRIBUTION

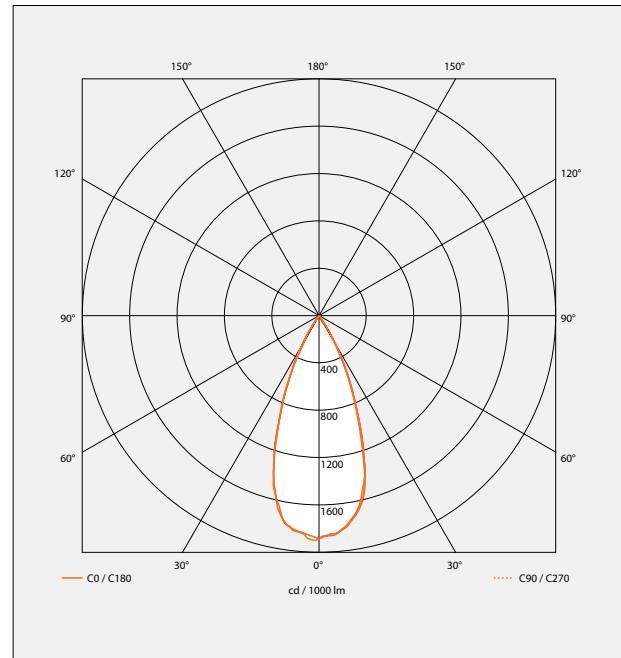
Beams 16,5°
LOR 94,3%



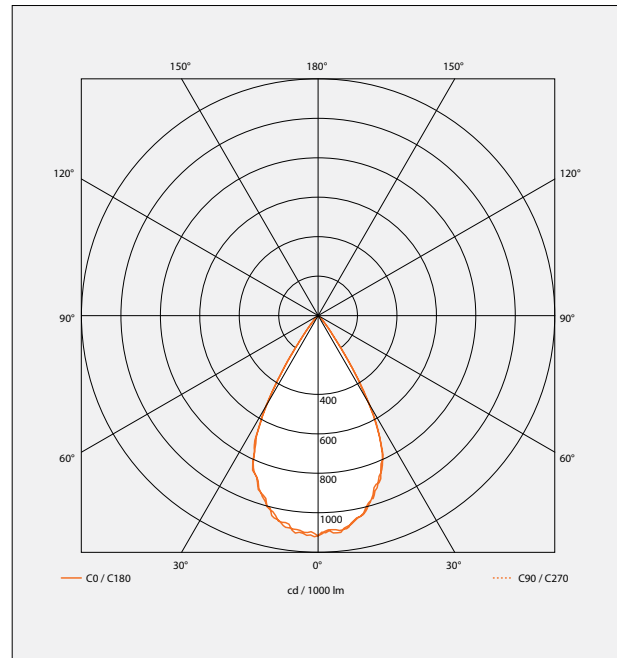
Beams 33°
LOR 89%



Beams 42°
LOR 88%

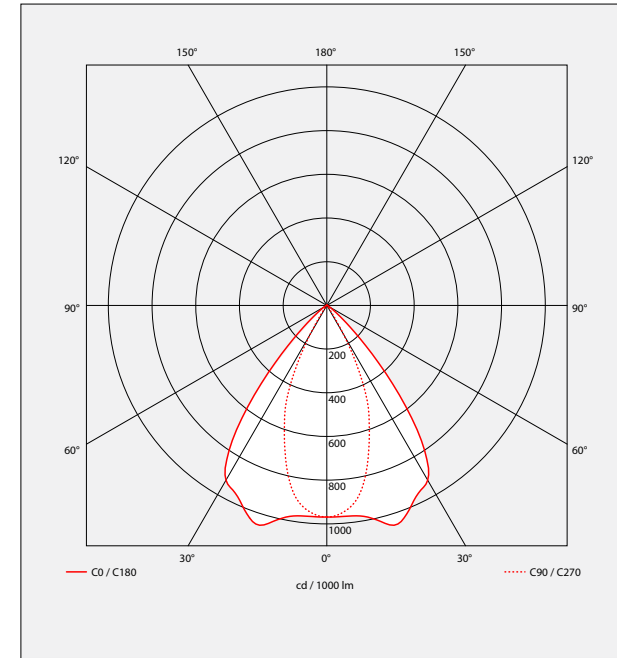


Beams 59°
LOR 88%



■ LIGHT DISTRIBUTION

Elliptical beam
LOR 92%



PR 5056-B LED



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 4685 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 137,5 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), Casambi Driver
- **Option(s)** : Barn door(VOL)
- Photobiological risk group 0

Driver(s)



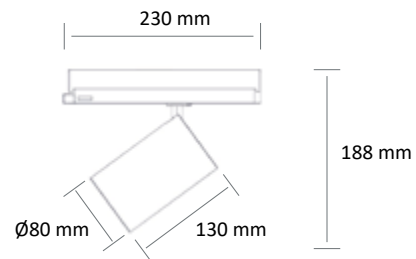
Standards

Class II | IP 20 | 650° | RGO

Beam(s)



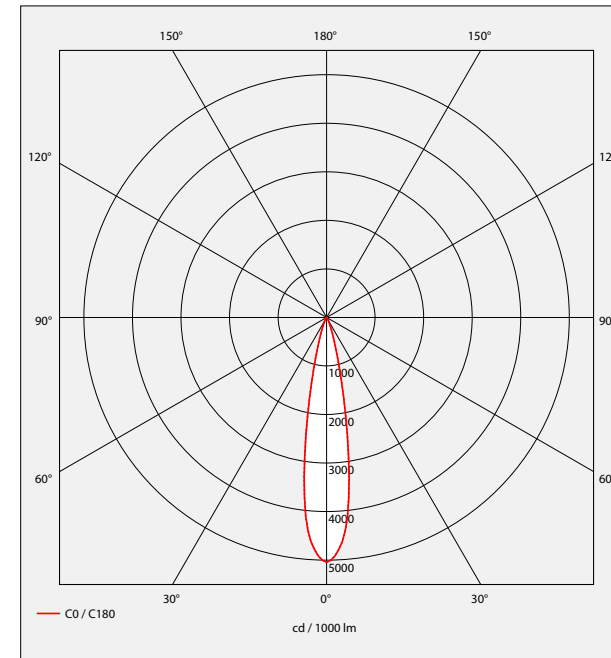
Dimensions



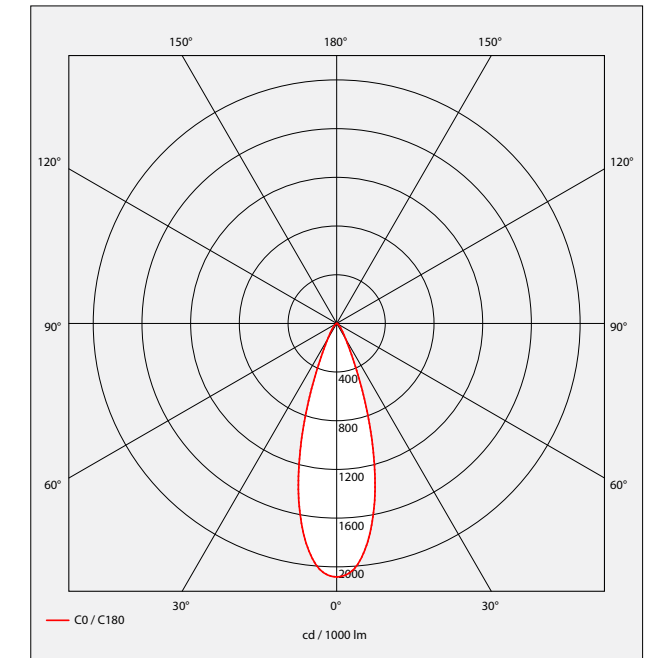
PR 5056-B LED

LIGHT DISTRIBUTION

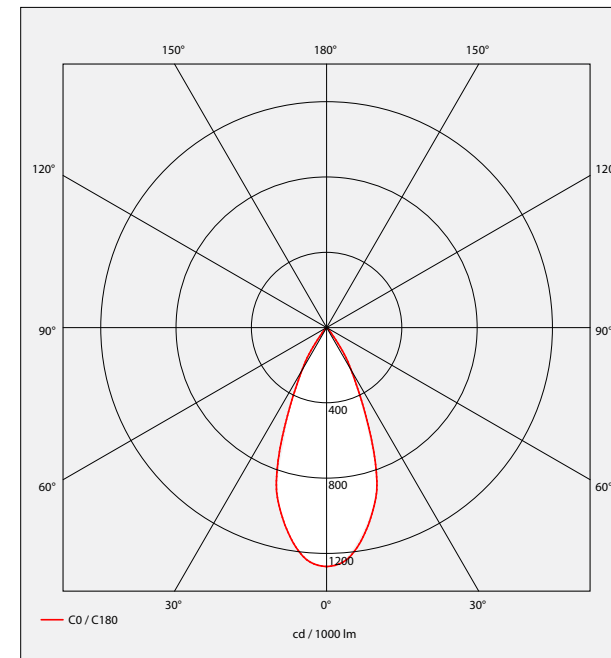
Beams 20°
LOR 78,5%



Beams 33°
LOR 75%

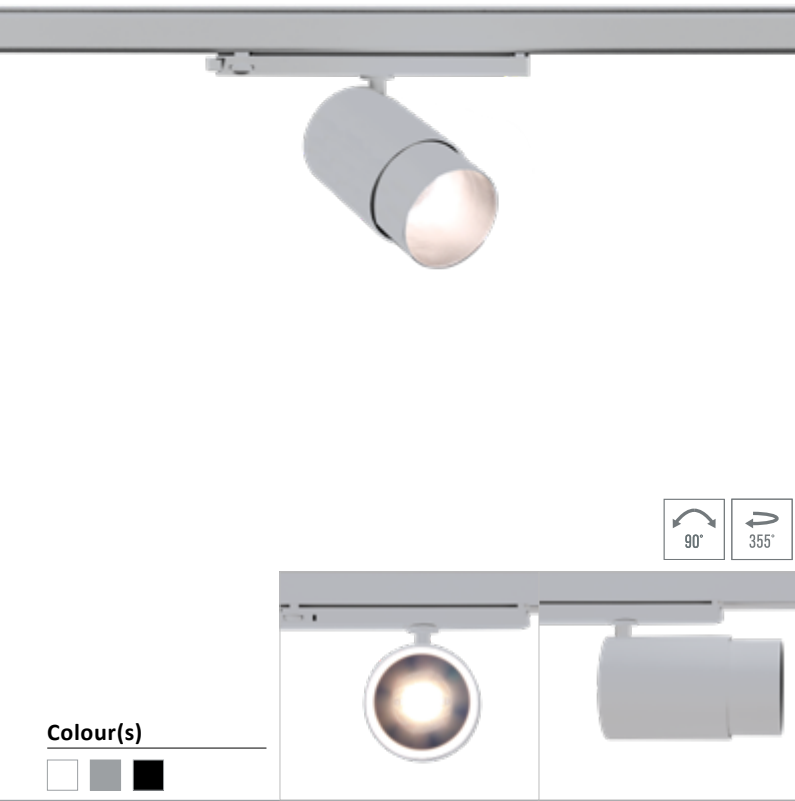


Beams 44°
LOR 70,5%



ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
PR 5056-B LED 2000-930	-	14,9 W	18,7 W	2227 lumens	119,3 lm/W	3000 K	90	E
PR 5056-B LED 3300-930	-	23,9 W	28,7 W	3281 lumens	114,2 lm/W	3000 K	90	E
PR 5056-B LED 3400-940	-	23,9 W	28,7 W	3384 lumens	117,8 lm/W	4000 K	90	E
PR 5056-B LED 3700-830	-	23,9 W	28,7 W	3714 lumens	127,7 lm/W	3000 K	80	D
PR 5056-B LED 3900-840	-	23,9 W	28,7 W	3949 lumens	137,5 lm/W	4000 K	80	D
PR 5056-B LED 3900-930	-	29,4 W	34,6 W	3899 lumens	112,6 lm/W	3000 K	90	E
PR 5056-B LED 4000-940	-	29,4 W	34,6 W	4022 lumens	116 lm/W	4000 K	90	E
PR 5056-B LED 4400-830	-	29,4 W	34,6 W	4415 lumens	127,5 lm/W	3000 K	80	D
PR 5056-B LED 4700-840	-	29,4 W	34,6 W	4685 lumens	135,3 lm/W	4000 K	80	D

PR 5056 LED ZOOM



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 3300 lumens
- CRI of 95
- MacAdam Ellipse : 3 SDCM
- Available in 3 000 K, 3 500 K et 4000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 89,2 lm/W
- 3-circuits track adaptor with integrated driver
- Head of spot made of die-cast aluminium
- Static heat sink
- Aspherical glass lens
- Aluminum body and adjustment ring
- Optical silicone lens
- **Weight** : approx. 0,9 kg
- **Driver(s)** : Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)



Standards

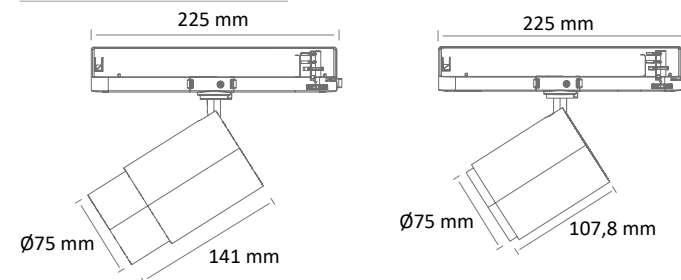
Class II | IP 20 | 650° | RGO

Beam(s)



12° → 49°

Dimensions



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
PR 5056-ZOOM LED 3000-930	31 W	37 W	2933 lumens	79,2 lm/W	3000 K	95	E
PR 5056-ZOOM LED 3200-935	31 W	36,7 W	3158 lumens	86 lm/W	3500 K	95	E
PR 5056-ZOOM LED 3300-940	31 W	37 W	3300 lumens	89,2 lm/W	4000 K	95	E

Beam adjustment

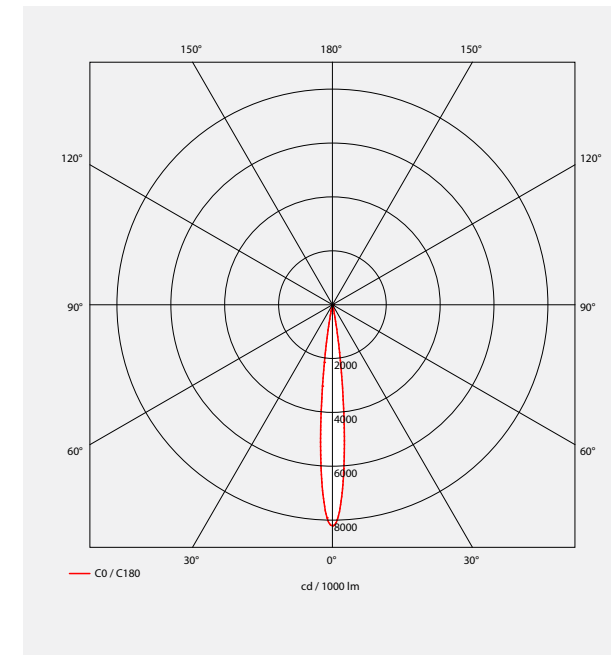


Beam adjustable by rotation of the front ring of the projector

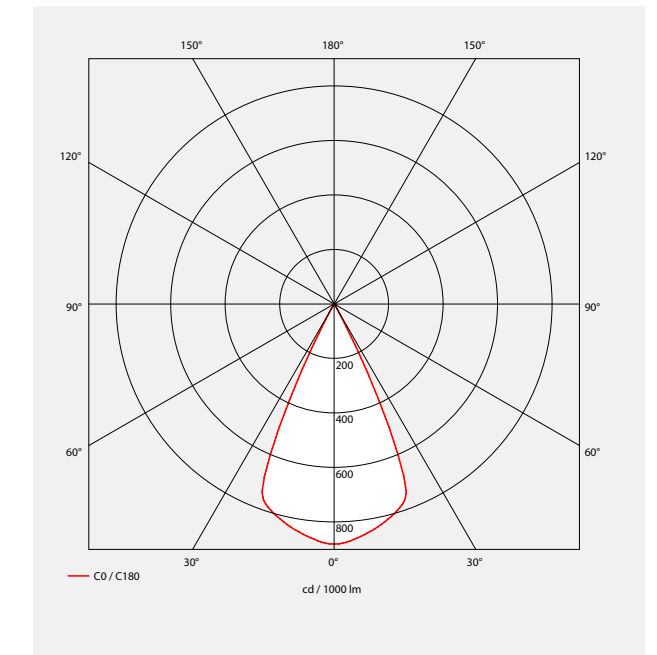
PR 5056 LED ZOOM

LIGHT DISTRIBUTION

Beams 12°
LOR 39,1%



Beams 49°
LOR 49,3%



PR 2070 LED



LED PROJECTORS

- Orientable projector LED SPOT module, maximum 4 500 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 2 700 K, 3 000 K and 4000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 138,5 lm/W
- 3-circuits track adaptor
- 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), Business Module

Driver(s)



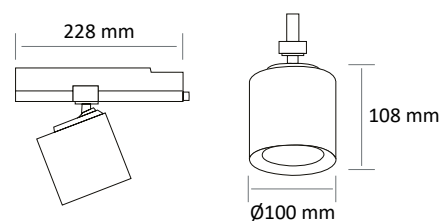
Standards

Class II | IP 20 | 650°

Beam(s)



Dimensions



Colour(s)



PR 2071 LED



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 4825 lumens
- CRI of 80 and 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 150,8 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)



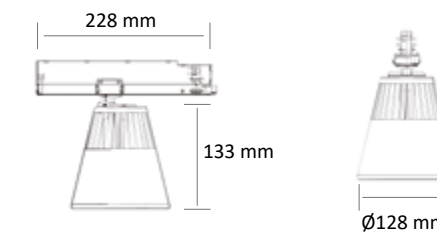
Standards

Class II | IP 20 | 650°

Beam(s)



Dimensions



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
PR 2070 LED 3000-927	25W	28W	3000 lumens	107 lm/W	2700 K	90	E
PR 2070 LED 3500-930	31W	35W	3450 lumens	98,5 lm/W	3000 K	90	E
PR 2070 LED 3500-940	31W	35W	3850 lumens	110 lm/W	4000 K	90	E
PR 2070 LED 3500-830	25W	28W	3700 lumens	132 lm/W	3000 K	80	D
PR 2070 LED 3500-840	25W	28W	3875 lumens	138,5 lm/W	4000 K	80	D
PR 2070 LED 4500-830	31W	35W	4275 lumens	122 lm/W	3000 K	80	D
PR 2070 LED 4500-840	31W	35W	4500 lumens	128,5 lm/W	4000 K	80	D

ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAMS	EFFICIENCY ENERGY CLASS
PR 2071 LED 3000-927	31W	34W	3325 lumens	97,8 lm/W	2700 K	90	B	E
PR 2071 LED 3000-930	31W	34W	3475 lumens	102 lm/W	3000 K	90	B	E
PR 2071 LED 3500-830	25W	28W	3675 lumens	131,2 lm/W	3000 K	80	B	D
PR 2071 LED 3500-840	25W	28W	3775 lumens	134,8 lm/W	4000 K	80	B	D
PR 2071 LED 3500-940	31W	34W	3700 lumens	108,8 lm/W	4000 K	90	B	E
PR 2071 LED 4200-830	31W	34W	4250 lumens	125 lm/W	3000 K	80	B	D
PR 2071 LED 4200-840	31W	34W	4375 lumens	128,7 lm/W	4000 K	80	B	D
PR 2071 LED 4800-830	29W	32W	4700 lumens	146,8 lm/W	3000 K	80	A	D
PR 2071 LED 4800-840	29W	32W	4825 lumens	150,8 lm/W	4000 K	80	A	D

PR 2076 LED



Colour(s)



LED PROJECTORS

- Orientable projector LED SPOT module, maximum 4 500 lumens
- CRI of 80 or 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 138,5 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)



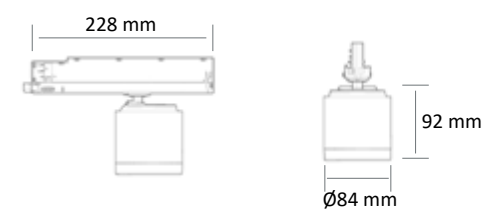
Standards

Class II | IP 20 | 650°

Beam(s)



Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
PR 2076 LED 3000-927	25W	28W	3000 lumens	107 lm/W	2700 K	90	E
PR 2076 LED 3000-930	25W	28W	2975 lumens	106 lm/W	3000 K	90	E
PR 2076 LED 3000-940	25W	28W	3325 lumens	118,5 lm/W	4000 K	90	E
PR 2076 LED 3500-927	31W	35W	3450 lumens	98,5 lm/W	2700 K	90	E
PR 2076 LED 3500-930	31W	35W	3450 lumens	98,5 lm/W	3000 K	90	E
PR 2076 LED 3500-940	31W	35W	3850 lumens	110 lm/W	4000 K	90	E
PR 2076 LED 3500-830	25W	28W	3700 lumens	132 lm/W	3000 K	80	D
PR 2076 LED 3500-840	25W	28W	3875 lumens	138,5 lm/W	4000 K	80	D
PR 2076 LED 4500-830	31W	35W	4275 lumens	122 lm/W	3000 K	80	D
PR 2076 LED 4500-840	31W	35W	4500 lumens	128,5 lm/W	4000 K	80	D

PR 2041-A1 LED



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 7 700 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 140 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)



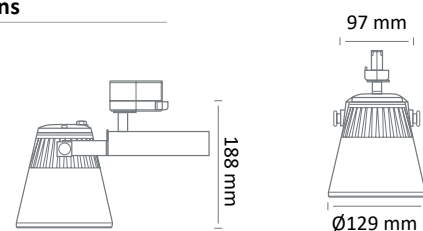
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAM	EFFICIENCY ENERGY CLASS
PR 2041-A1 LED 3500-930	31W	34W	3450 lumens	101,5 lm/W	3000 K	90	B	E
PR 2041-A1 LED 3500-940	31W	34W	3850 lumens	113,2 lm/W	4000 K	90	B	E
PR 2041-A1 LED 3500-830	25W	28W	3615 lumens	129,1 lm/W	3000 K	80	B	D
PR 2041-A1 LED 3500-840	25W	28W	3802 lumens	135,8 lm/W	4000 K	80	B	D
PR 2041-A1 LED 4000-930	29W	32W	3775 lumens	118 lm/W	3000 K	90	A	E
PR 2041-A1 LED 4000-940	29W	32W	4250 lumens	132,8 lm/W	4000 K	90	A	E
PR 2041-A1 LED 4000-830	31W	34W	4275 lumens	125,7 lm/W	3000 K	80	B	D
PR 2041-A1 LED 4000-840	31W	34W	4500 lumens	132,4 lm/W	4000 K	80	B	D
PR 2041-A1 LED 5000-830	39W	43W	5075 lumens	118 lm/W	3000 K	80	B	D
PR 2041-A1 LED 5000-840	39W	43W	5350 lumens	124,4 lm/W	4000 K	80	B	D
PR 2041-A1 LED 7000-830	49W	55W	7325 lumens	133,2 lm/W	3000 K	80	A	D
PR 2041-A1 LED 7000-840	49W	55W	7700 lumens	140 lm/W	4000 K	80	A	D

PR 2041-A2 LED



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 2 x 7 700 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 140 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)

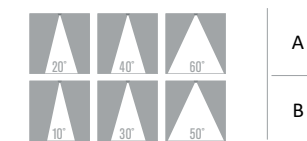
Driver(s)



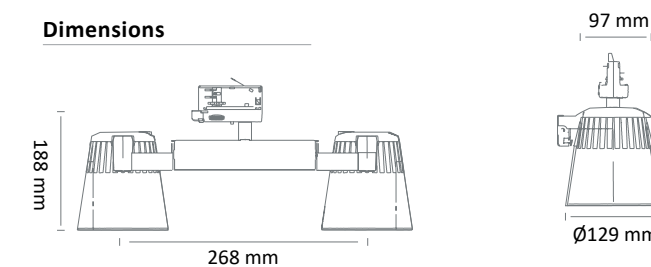
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	EFFICIENCY OF SYSTEM	COLOUR TEMPERATURE	CRI	BEAM	EFFICIENCY ENERGY CLASS
PR 2041-A2 LED 3500-930	2x31W	2x34W	2x3450 lumens	101,5 lm/W	3000 K	90	B	E
PR 2041-A2 LED 3500-940	2x31W	2x34W	2x3850 lumens	113,2 lm/W	4000 K	90	B	E
PR 2041-A2 LED 3500-830	2x25W	2x28W	2x3615 lumens	129,1 lm/W	3000 K	80	B	D
PR 2041-A2 LED 3500-840	2x25W	2x28W	2x3802 lumens	135,8 lm/W	4000 K	80	B	D
PR 2041-A2 LED 4000-930	2x29W	2x32W	2x3775 lumens	118 lm/W	3000 K	90	A	E
PR 2041-A2 LED 4000-940	2x29W	2x32W	2x4250 lumens	132,8 lm/W	4000 K	90	A	E
PR 2041-A2 LED 4000-830	2x31W	2x34W	2x4275 lumens	125,7 lm/W	3000 K	80	B	D
PR 2041-A2 LED 4000-840	2x31W	2x34W	2x4500 lumens	132,4 lm/W	4000 K	80	B	D
PR 2041-A2 LED 5000-830	2x39W	2x43W	2x5075 lumens	118 lm/W	3000 K	80	B	D
PR 2041-A2 LED 5000-840	2x39W	2x43W	2x5350 lumens	124,4 lm/W	4000 K	80	B	D
PR 2041-A2 LED 7000-830	2x49W	2x55W	2x7325 lumens	133,2 lm/W	3000 K	80	A	D
PR 2041-A2 LED 7000-840	2x49W	2x55W	2x7700 lumens	140 lm/W	4000 K	80	A	D

PR 2041-B1 LED



Colour(s)



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 4 500 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 151,2 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)



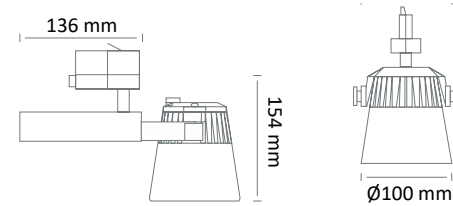
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



PR 2041-B2 LED



Colour(s)



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 2 x 4 500 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 151,2 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)



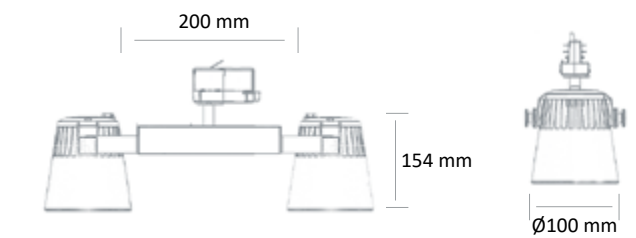
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
PR 2041-B1 LED-3000-930	25 W	27 W	2975 lumens	110,2 lm/W	3000 K	90	E
PR 2041-B1 LED-3000-935	25 W	27 W	3100 lumens	114,8 lm/W	3500 K	90	E
PR 2041-B1 LED-3000-940	25 W	27 W	3325 lumens	123,1 lm/W	4000 K	90	E
PR 2041-B1 LED-3000-830	19 W	21 W	3025 lumens	144,1 lm/W	3000 K	80	D
PR 2041-B1 LED-3000-840	19 W	21 W	3175 lumens	151,2 lm/W	4000 K	80	D
PR 2041-B1 LED-4500-830	31 W	34 W	4275 lumens	125,7 lm/W	3000 K	80	D
PR 2041-B1 LED-4500-840	31 W	34 W	4500 lumens	132,3 lm/W	4000 K	80	D

ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	EFFICIENCY OF SYSTEM	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
PR 2041-B2 LED-3000-930	2x25 W	2x27 W	2x2975 lumens	110,2 lm/W	3000 K	90	E
PR 2041-B2 LED-3000-935	2x25 W	2x27 W	2x3100 lumens	114,8 lm/W	3500 K	90	E
PR 2041-B2 LED-3000-940	2x25 W	2x27 W	2x3325 lumens	123,1 lm/W	4000 K	90	E
PR 2041-B2 LED-3000-830	2x19 W	2x21 W	2x3025 lumens	144,1 lm/W	3000 K	80	D
PR 2041-B2 LED-3000-840	2x19 W	2x21 W	2x3175 lumens	151,2 lm/W	4000 K	80	D
PR 2041-B2 LED-4500-830	2x31 W	2x34 W	2x4275 lumens	125,7 lm/W	3000 K	80	D
PR 2041-B2 LED-4500-840	2x31 W	2x34 W	2x4500 lumens	132,3 lm/W	4000 K	80	D

PR 2220-A LED



Colour(s)



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 4 500 lumens
- IRC de 80 ou 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 138,5 lm/W
- 3-circuits track adaptor with integrated driver
- Head of spot made of die-cast aluminium
- Static heat sink
- Optical protection clear glass
- **Driver(s):** Fixed

Driver(s)



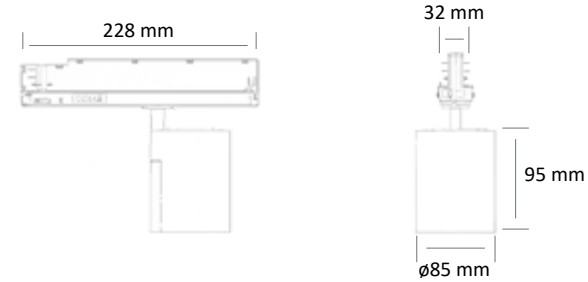
Standards

Class II | IP 20 | 650°

Beam(s)



Dimensions



PR 2220-B LED



Colour(s)



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 3 875 lumens
- IRC de 80 ou 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 144 lm/W
- 3-circuits track adaptor with integrated driver
- Head of spot made of die-cast aluminium
- Static heat sink
- Optical protection clear glass
- **Driver(s):** Fixed

Driver(s)



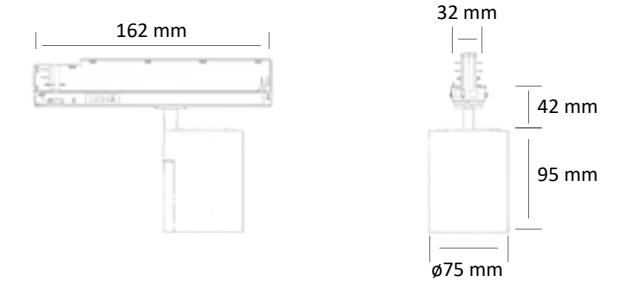
Standards

Class II | IP 20 | 650°

Beam(s)



Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
PR 2220-A LED 3000-927	25W	28W	3000 lumens	107 lm/W	2700 K	90	E
PR 2220-A LED 3000-930	25W	28W	2975 lumens	106 lm/W	3000 K	90	E
PR 2220-A LED 3000-940	25W	28W	3325 lumens	118,5 lm/W	4000 K	90	E
PR 2220-A LED 3500-927	31W	35W	3450 lumens	98,5 lm/W	2700 K	90	E
PR 2220-A LED 3500-930	31W	35W	3450 lumens	98,5 lm/W	3000 K	90	E
PR 2220-A LED 3500-940	31W	35W	3850 lumens	110 lm/W	4000 K	90	E
PR 2220-A LED 3500-830	25W	28W	3700 lumens	132 lm/W	3000 K	80	D
PR 2220-A LED 3500-840	25W	28W	3875 lumens	138,5 lm/W	4000 K	80	D
PR 2220-A LED 4500-830	31W	35W	4275 lumens	122 lm/W	3000 K	80	D
PR 2220-A LED 4500-840	31W	35W	4500 lumens	128,5 lm/W	4000 K	80	D

ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
PR 2220-B LED 2500-927	19W	22W	2450 lumens	111,5 lm/W	2700 K	90	E
PR 2220-B LED 2500-930	19W	22W	2425 lumens	110 lm/W	3000 K	90	E
PR 2220-B LED 2500-940	19W	22W	2725 lumens	123,5 lm/W	4000 K	90	E
PR 2220-B LED 3000-927	25W	28W	3000 lumens	107 lm/W	2700 K	90	E
PR 2220-B LED 3000-930	25W	28W	2975 lumens	106 lm/W	3000 K	90	E
PR 2220-B LED 3000-940	25W	28W	3325 lumens	118,7 lm/W	4000 K	90	E
PR 2220-B LED 3000-830	19W	22W	3025 lumens	137,5 lm/W	3000 K	80	D
PR 2220-B LED 3000-840	19W	22W	3175 lumens	144 lm/W	4000 K	80	D
PR 2220-B LED 3800-830	25W	28W	3700 lumens	132 lm/W	3000 K	80	D
PR 2220-B LED 3800-840	25W	28W	3875 lumens	138 lm/W	4000 K	80	D

PR 3008 LED - PAR 30



Colour(s)



TRACK LIGHTING LUMINAIRES . LED

- Orientable projector for LED SPOT module, maximum 2799 lumens
- CRI of 80 and 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 (230V)
- **Option(s):** Ceiling-mounted bracket (PAT)

Driver(s)



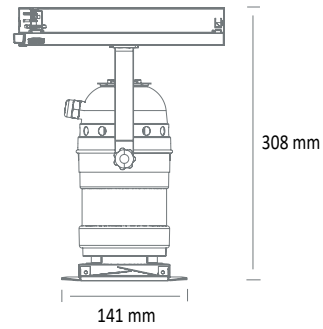
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



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

PR 3008 LED - PAR 46



Colour(s)



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 4685 lumens
- CRI of 80 and 90
- MacAdam Ellipse: 3 SDCM
- Available in 2 500 K, 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B50)
- 3-circuits track adaptor
- Luminous efficiency of system up to 137,5 lm/W
- Housing made of painted die-cast aluminium
- Knockdown facade
- Static heat sink
- **Weight:** approx. 2,5 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Ceiling-mounted bracket (PAT)

Driver(s)



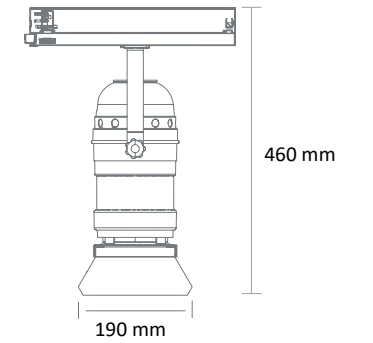
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
PR 3008 LED 2000-925-bakery	Bakery	23,8 W	29 W	2086 lumens	72 lm/W	2500 K	90	-
PR 3008 LED 2500-925-bakery	Bakery	29,4 W	34,6 W	2464 lumens	71,2 lm/W	2500 K	90	-
PR 3008 LED 2000-930-butchnery	Butchnery	23,8 W	29 W	2158 lumens	74,4 lm/W	3000 K	90	-
PR 3008 LED 2500-930-butchnery	Butchnery	29,4 W	34,6 W	2548 lumens	74,4 lm/W	3000 K	90	-
PR 3008 LED 3300-930	-	23,9 W	28,7 W	3281 lumens	114 lm/W	3000 K	90	E
PR 3008 LED 3400-940	-	23,9 W	28,7 W	3384 lumens	118 lm/W	4000 K	90	E
PR 3008 LED 3700-830	-	23,9 W	28,7 W	3714 lumens	127,7 lm/W	3000 K	80	D
PR 3008 LED 3900-840	-	23,9 W	28,7 W	3949 lumens	137,5 lm/W	4000 K	80	D
PR 3008 LED 3900-930	-	29,4 W	34,6 W	3899 lumens	112,6 lm/W	3000 K	90	E
PR 3008 LED 4000-940	-	29,4 W	34,6 W	4022 lumens	116 lm/W	4000 K	90	E
PR 3008 LED 4400-830	-	29,4 W	34,6 W	4415 lumens	127,5 lm/W	3000 K	80	D
PR 3008 LED 4700-840	-	29,4 W	34,6 W	4685 lumens	135,4 lm/W	4000 K	80	D

PR 5084-A LED



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 1 498 lumens
- CRI of 95
- 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 95,3 lm/W
- 3-circuits track adaptor with integrated driver
- Housing made of painted powdered aluminium
- Static heat sink
- Optical silicone lens
- **Weight:** approx. 0,5 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Elliptical optics, Honeycomb diffuser (N.AB)

Driver(s)



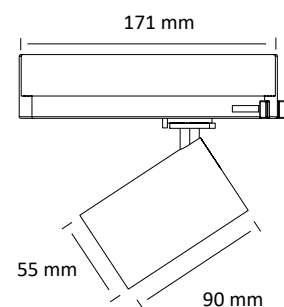
Standards

Class II | IP 20 | 650°

Beam(s)



Dimensions



PR 5084 ZOOM LED



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 1 498 lumens
- CRI of 95
- 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 95,3 lm/W
- 3-circuits track adaptor with integrated driver
- Housing made of painted powdered aluminium
- Static heat sink
- Optical silicone lens
- **Weight:** approx. 0,5 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Honeycomb diffuser (N.AB)

Driver(s)



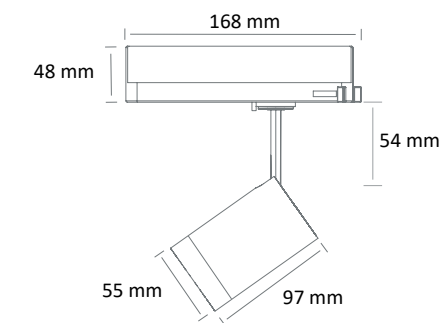
Standards

Class II | IP 20 | 650°

Beam(s)



Dimensions



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAM	DALI OPTION	EFFICIENCY ENERGY CLASS
PR 5084-A LED 600-930	9W	600 lumens	66,4 lm/W	3000 K	95	11°	NO	F
PR 5084-A LED 600-935	9W	600 lumens	66,4 lm/W	3500 K	95	11°	NO	F
PR 5084-A LED 650-940	9W	663 lumens	73,4 lm/W	4000 K	95	11°	NO	E
PR 5084-A LED 700-930	11,2W	717 lumens	63,7 lm/W	3000 K	95	11°	NO	F
PR 5084-A LED 700-935	11,2W	717 lumens	63,7 lm/W	3500 K	95	11°	NO	F
PR 5084-A LED 800-940	11,2W	793 lumens	70,5 lm/W	4000 K	95	11°	NO	E
PR 5084-A LED 900-930	15,9W	893 lumens	55,9 lm/W	3000 K	95	11°	YES	F
PR 5084-A LED 900-935	15,9W	893 lumens	55,9 lm/W	3500 K	95	11°	YES	F
PR 5084-A LED 1000-940	15,9W	987 lumens	61,8 lm/W	4000 K	95	11°	YES	E
PR 5084-A LED 800-930	8,9W	787 lumens	87,8 lm/W	3000 K	95	15°/25°/35°	NO	E
PR 5084-A LED 800-935	8,9W	828 lumens	92,4 lm/W	3500 K	95	15°/25°/35°	NO	D
PR 5084-A LED 850-940	8,9W	854 lumens	95,3 lm/W	4000 K	95	15°/25°/35°	NO	D
PR 5084-A LED 950-930	11W	965 lumens	87,7 lm/W	3000 K	95	15°/25°/35°	NO	E
PR 5084-A LED 1000-935	11W	1015 lumens	92,3 lm/W	3500 K	95	15°/25°/35°	NO	D
PR 5084-A LED 1050-940	11W	1047 lumens	95,2 lm/W	4000 K	95	15°/25°/35°	NO	D
PR 5084-A LED 1250-930	15,4W	1248 lumens	80,9 lm/W	3000 K	95	15°/25°/35°	YES	E
PR 5084-A LED 1300-935	15,4W	1312 lumens	85,1 lm/W	3500 K	95	15°/25°/35°	YES	D
PR 5084-A LED 1350-940	15,4W	1354 lumens	87,8 lm/W	4000 K	95	15°/25°/35°	YES	D
PR 5084-A LED 1400-930	17,9W	1381 lumens	76,9 lm/W	3000 K	95	15°/25°/35°	YES	E
PR 5084-A LED 1450-935	17,9W	1452 lumens	80,9 lm/W	3500 K	95	15°/25°/35°	YES	D
PR 5084-A LED 1500-940	17,9W	1498 lumens	83,4 lm/W	4000 K	95	15°/25°/35°	YES	D

ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAM	OPTION DALI	EFFICIENCY ENERGY CLASS
PR 5084-ZOOM LED 800-930	8,9W	787 lumens	87,8 lm/W	3000 K	95	14° à 46°	NO	E
PR 5084-ZOOM LED 800-935	8,9W	828 lumens	92,4 lm/W	3500 K	95	14° à 46°	NO	D
PR 5084-ZOOM LED 850-940	8,9W	854 lumens	95,3 lm/W	4000 K	95	14° à 46°	NO	D
PR 5084-ZOOM LED 950-930	11W	965 lumens	87,7 lm/W	3000 K	95	14° à 46°	NO	E
PR 5084-ZOOM LED 1000-935	11W	1015 lumens	92,3 lm/W	3500 K	95	14° à 46°	NO	D
PR 5084-ZOOM LED 1050-940	11W	1047 lumens	95,2 lm/W	4000 K	95	14° à 46°	NO	D
PR 5084-ZOOM LED 1250-930	15,4W	1248 lumens	80,9 lm/W	3000 K	95	14° à 46°	YES	E
PR 5084-ZOOM LED 1300-935	15,4W	1312 lumens	85,1 lm/W	3500 K	95	14° à 46°	YES	D
PR 5084-ZOOM LED 1350-940	15,4W	1354 lumens	87,8 lm/W	4000 K	95	14° à 46°	YES	D
PR 5084-ZOOM LED 1400-930	17,9W	1381 lumens	76,9 lm/W	3000 K	95	14° à 46°	YES	E
PR 5084-ZOOM LED 1450-935	17,9W	1452 lumens	80,9 lm/W	3500 K	95	14° à 46°	YES	D
PR 5084-ZOOM LED 1500-940	17,9W	1498 lumens	83,4 lm/W	4000 K	95	14° à 46°	YES	D

Beam adjustment



Beam adjustable by rotation of the front ring of the projector

PR 3951-J LED



Colour(s)



TRACK LIGHTING LUMINAIRES LED

- Orientable projector for LED SPOT module, maximum 1 498 lumens
- CRI of 95
- MacAdam Ellipse: 2 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 95,3 lm/W
- 3-ignition rail adapter
- Housing and box made of die-cast painted aluminium
- Static heat sink
- Optical interchangeable silicone lens
- **Weight:** approx. 1,3 kg
- **Driver(s):** Fixed, DALI Gradation Converter (CDIMMDALI)
- **Option(s) :** Beam(s) Filter(s) (BF), Honeycomb Diffuser

Driver(s)



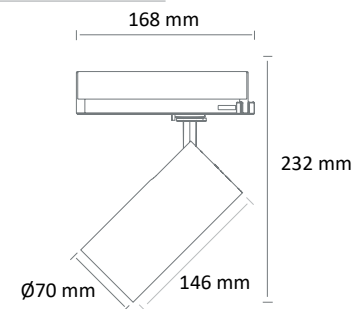
Standards

Class II | IP 20 | 650°

Beam(s)



Dimensions



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
PR 3951-J LED 800-930	8,9W	787 lumens	87,8 lm/W	3000 K	95	E
PR 3951-J LED 800-935	8,9W	828 lumens	92,4 lm/W	3500 K	95	D
PR 3951-J LED 850-940	8,9W	854 lumens	95,3 lm/W	4000 K	95	D
PR 3951-J LED 950-930	11W	965 lumens	87,7 lm/W	3000 K	95	E
PR 3951-J LED 1000-935	11W	1015 lumens	92,3 lm/W	3500 K	95	D
PR 3951-J LED 1050-940	11W	1047 lumens	95,2 lm/W	4000 K	95	D
PR 3951-J LED 1250-930	15,4W	1248 lumens	80,9 lm/W	3000 K	95	E
PR 3951-J LED 1300-935	15,4W	1312 lumens	85,1 lm/W	3500 K	95	D
PR 3951-J LED 1350-940	15,4W	1354 lumens	87,8 lm/W	4000 K	95	D
PR 3951-J LED 1400-930	17,9W	1381 lumens	76,9 lm/W	3000 K	95	E
PR 3951-J LED 1450-935	17,9W	1452 lumens	80,9 lm/W	3500 K	95	D
PR 3951-J LED 1500-940	17,9W	1498 lumens	83,4 lm/W	4000 K	95	D

ACCENT LIGHTING

LED PROJECTORS 48V





PR 5084-D LED 48V



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 1498 lumens
- CRI of 95
- 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 120,5 lm/W
- 48V rail adapter with integrated driver
- Housing made of powder die-cast aluminium
- Static heat sink
- Optical silicone lens
- **Weight** : approx. 0,5 kg
- **Driver(s)**: Fixe (C Fixed), Dimmable driver DALI (CDIMMDALI)
- **Option(s)** : Elliptical optics, Honeycomb diffuser (N.AB)

Driver(s)



Standards

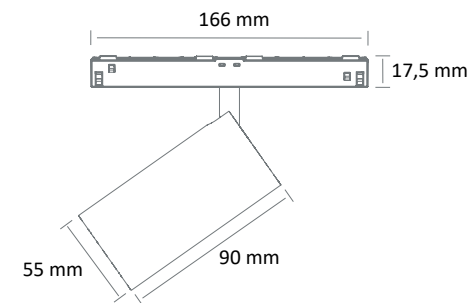
Class II | IP 20 | 650°

Beam(s)



See Table

Dimensions



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAM	EFFICIENCY ENERGY CLASS
PR 5084-D LED 48V 700-930	10,6W	717 lumens	67,7 lm/W	3000 K	95	11°	E
PR 5084-D LED 48V 700-935	10,6W	717 lumens	67,7 lm/W	3500 K	95	11°	D
PR 5084-D LED 48V 800-940	10,6W	793 lumens	74,9 lm/W	4000 K	95	11°	D
PR 5084-D LED 48V 900-930	15,4W	893 lumens	57,9 lm/W	3000 K	95	11°	E
PR 5084-D LED 48V 1000-935	15,4W	893 lumens	57,9 lm/W	3500 K	95	11°	D
PR 5084-D LED 48V 1000-940	15,4W	987 lumens	64 lm/W	4000 K	95	11°	D
PR 5084-D LED 48V 1000-930	10,3W	965 lumens	93,7 lm/W	3000 K	95	15°/25°/35°	E
PR 5084-D LED 48V 1000-935	10,3W	1015 lumens	98 lm/W	3500 K	95	15°/25°/35°	D
PR 5084-D LED 48V 1050-940	10,3W	1047 lumens	101,1 lm/W	4000 K	95	15°/25°/35°	D
PR 5084-D LED 48V 1250-930	10,3W	1248 lumens	120,5 lm/W	3000 K	95	15°/25°/35°	E
PR 5084-D LED 48V 1300-935	15W	1312 lumens	87,1 lm/W	3500 K	95	15°/25°/35°	D
PR 5084-D LED 48V 1350-940	15W	1354 lumens	89,9 lm/W	4000 K	95	15°/25°/35°	D
PR 5084-D LED 48V 1400-930	17,5W	1381 lumens	78,8 lm/W	3000 K	95	15°/25°/35°	E
PR 5084-D LED 48V 1450-935	17,5W	1452 lumens	82,8 lm/W	3500 K	95	15°/25°/35°	D
PR 5084-D LED 48V 1500-940	17,5W	1498 lumens	85,5 lm/W	4000 K	95	15°/25°/35°	D

WALL WASHERS

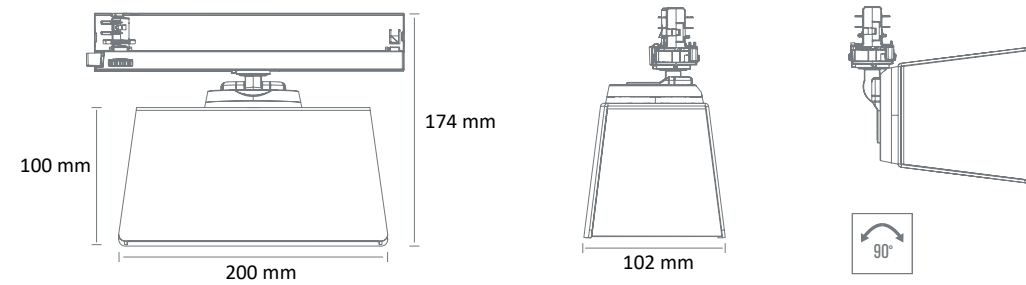
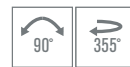




PR 5051-B LED



Colour(s):



WALL WASHERS LED

- Orientable track suspended luminaire, LED SPOT module, maximum 4 187 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 124,5 lm/W
- 3-circuits track adaptor
- Housing made of painted steel
- Static heat sink
- **Weight:** approx. 1,5 kg
- **Driver(s):** Fixed, DALI Gradation Converter (CDIMMDALI)

Driver(s)



Standards

Class I | IP 20 | 650°

Dimensions

PERFORMANCES

ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
PR 5051-B LED 3500-830	28,7W	3481 lumens	121,5 lm/W	3 000 K	80	D
PR 5051-B LED 3500-840	28,7W	3572 lumens	124,5 lm/W	4 000 K	80	D
PR 5051-B LED 3500-930	35,5W	3320 lumens	93,5 lm/W	3 000 K	90	E
PR 5051-B LED 3500-940	35,5W	3549 lumens	100 lm/W	4 000 K	90	E
PR 5051-B LED 4000-830	35,5W	4080 lumens	114,5 lm/W	3 000 K	80	D
PR 5051-B LED 4000-840	35,5W	4187 lumens	118 lm/W	4 000 K	80	D

LS 3945-E LED ASY



Colour(s)



Light distribution



ASY



WALL WASHERS LED

- Track suspended luminaire for LED SPOT module(s), maximum 5 710 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)

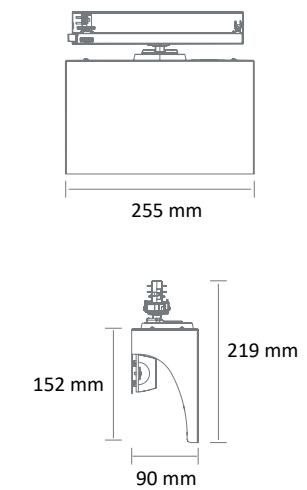
Driver(s)



Standards

Class I | IP 20 | 650°

Dimensions



LS 3945-E LED ASY

TECHNICAL INFORMATION

PERFORMANCES

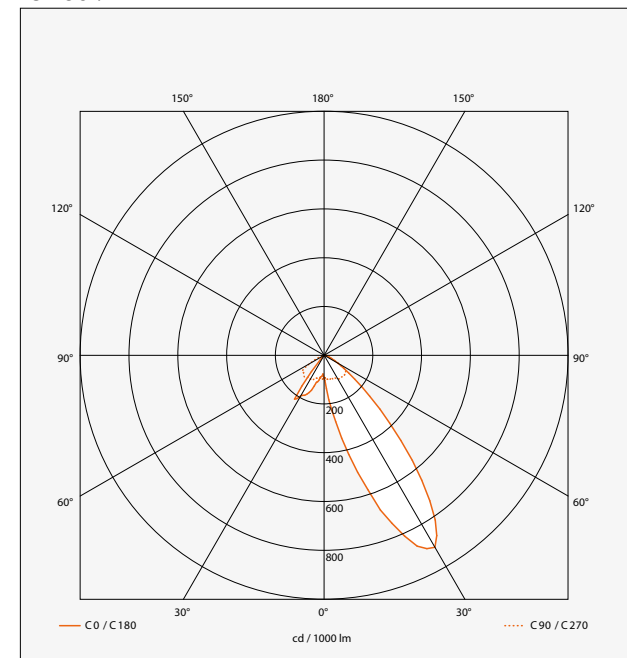
ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
LS 3945-E LED ASY 3500-930	31,9 W	3599 lumens	112,5 lm/W	3 000 K	90
LS 3945-E LED ASY 3500-940	31,9 W	3846 lumens	120,5 lm/W	4 000 K	90
LS 3945-E LED ASY 4500-830	31,9 W	4422 lumens	138,5 lm/W	3 000 K	80
LS 3945-E LED ASY 4500-840	31,9 W	4536 lumens	142 lm/W	4 000 K	80
LS 3945-E LED ASY 4500-930	41,6 W	4531 lumens	109 lm/W	3 000 K	90
LS 3945-E LED ASY 4500-940	41,6 W	4841 lumens	116 lm/W	4 000 K	90
LS 3945-E LED ASY 5500-830	41,6 W	5566 lumens	133,5 lm/W	3 000 K	80
LS 3945-E LED ASY 5500-840	41,6 W	5710 lumens	137 lm/W	4 000 K	80

LIGHT DISTRIBUTION

Type A reflector*
LOR 90 %



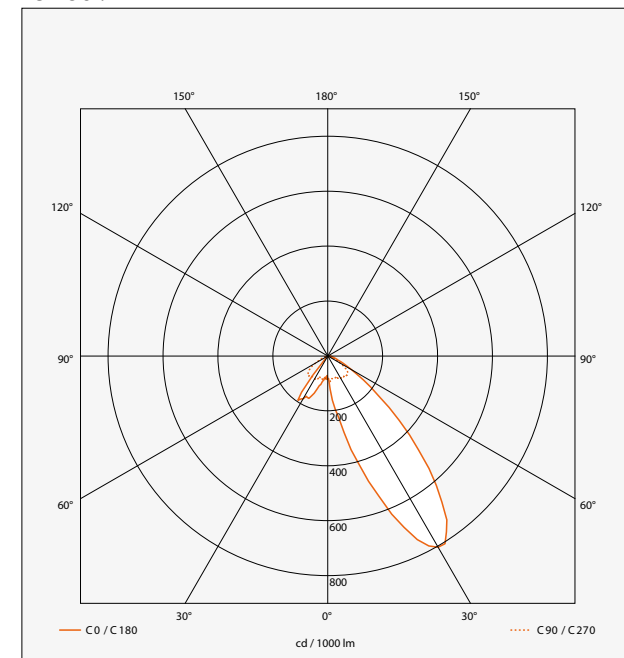
ASY



Type A reflector*
LOR 90 %



ASY



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

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)

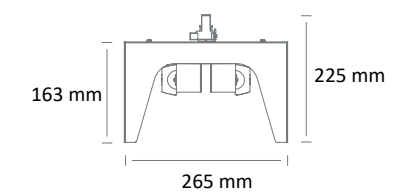
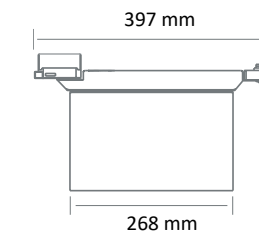
Driver(s)



Standards

Class I | IP 20 | 650°

Dimensions



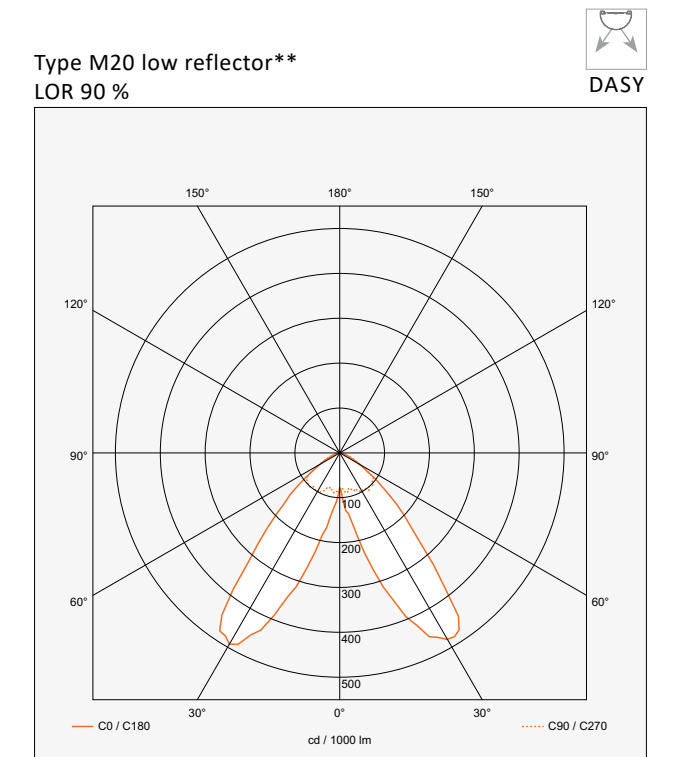
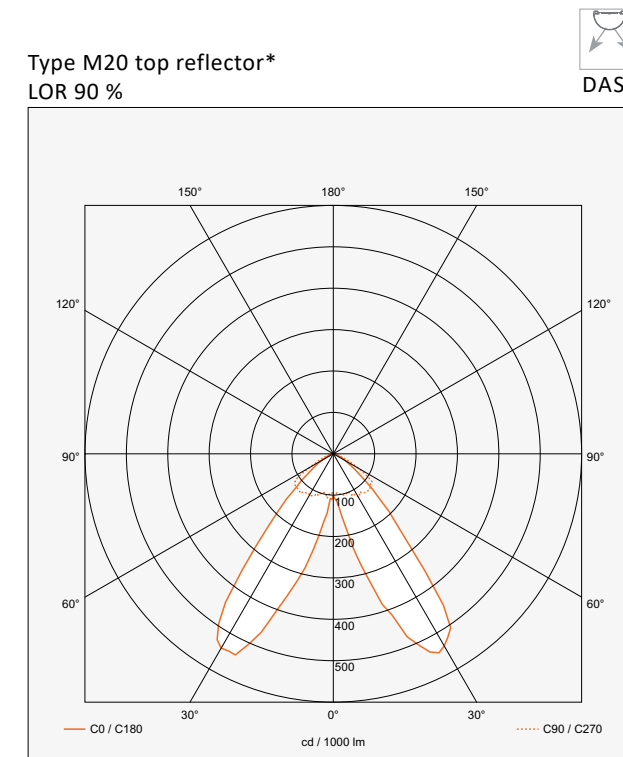
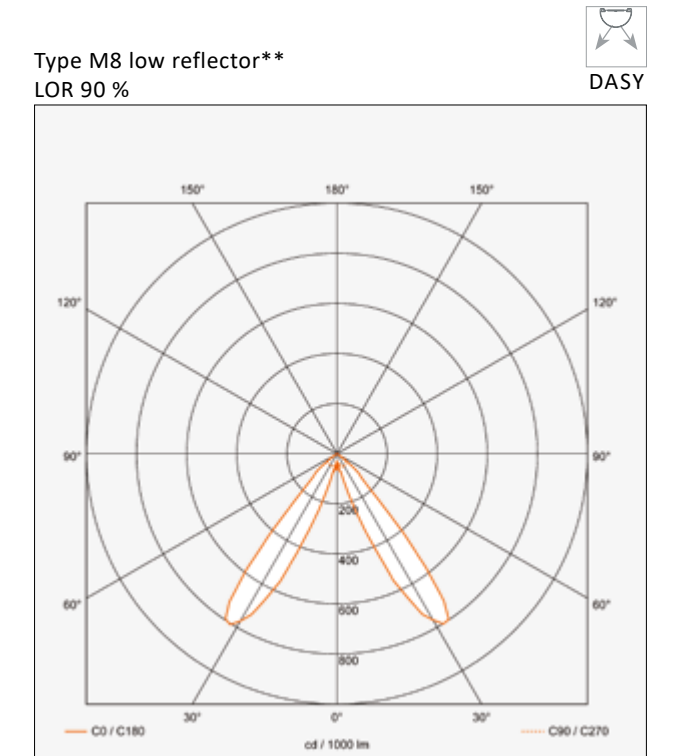
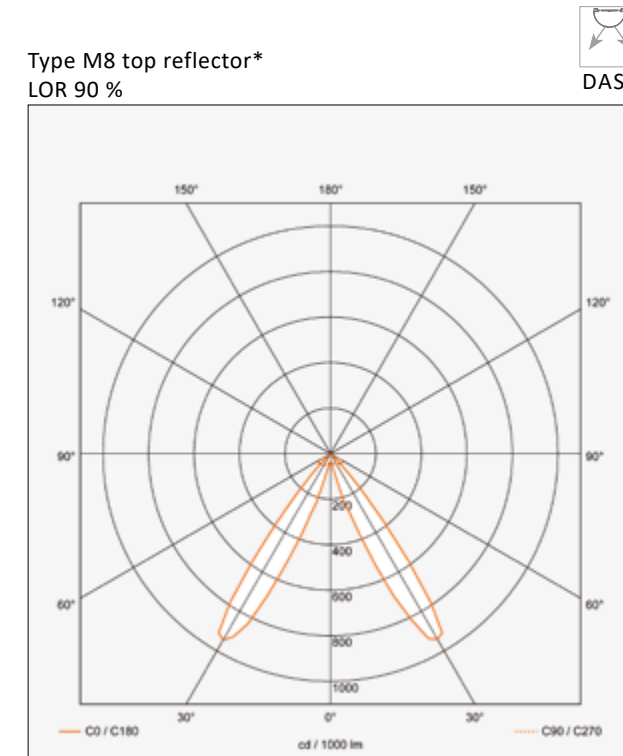
TECHNICAL INFORMATION

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

TECHNICAL INFORMATION

LIGHT DISTRIBUTION



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

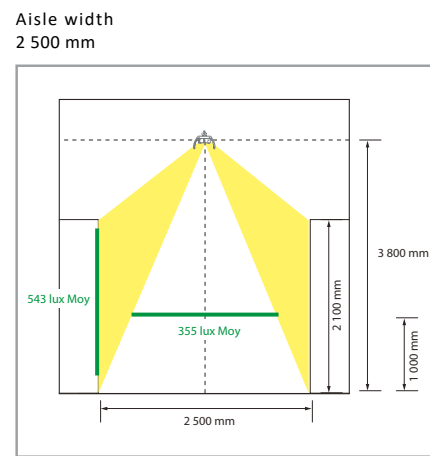
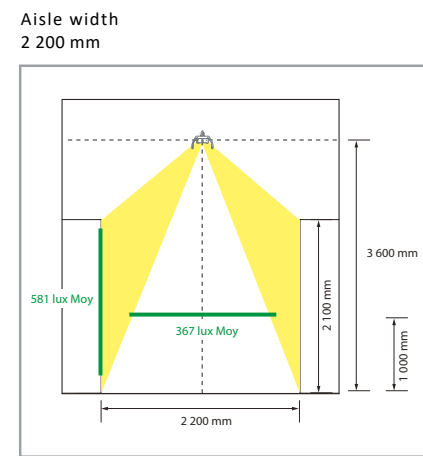
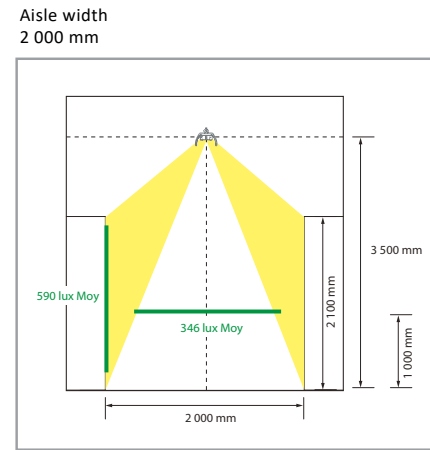
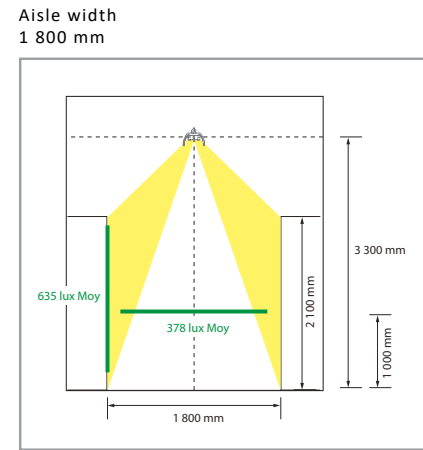
** Type low : Advised reflector for track installation between 2m80 and 3m20 height

ADVISED CONFIGURATION

(0,9 LIGHTING DEPRECIATION)

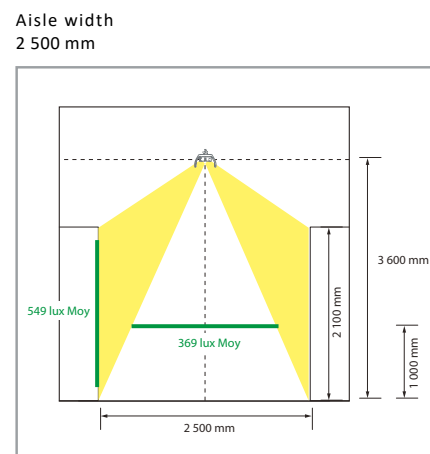
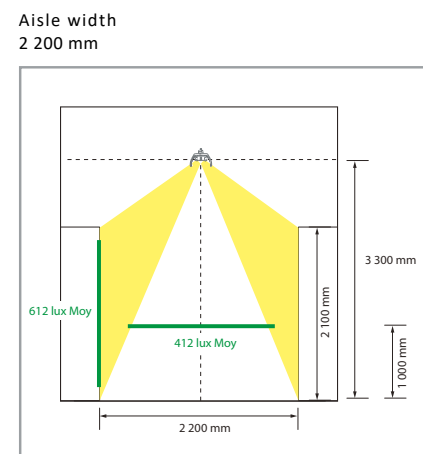
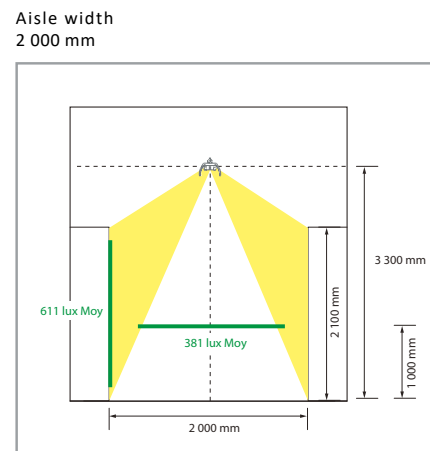
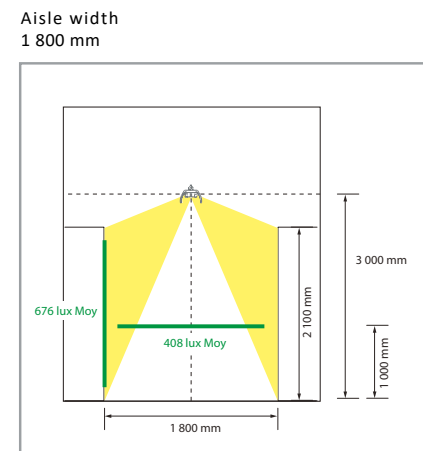
TYPE M8 TOP REFLECTOR
(TRACK INSTALLED AT 3M50 HEIGHT)

■ CONFIGURATION :
- 4 500 LUMENS



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

■ CONFIGURATION :
- 4 500 LUMENS

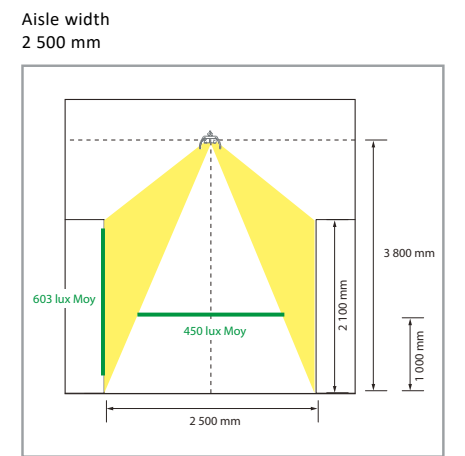
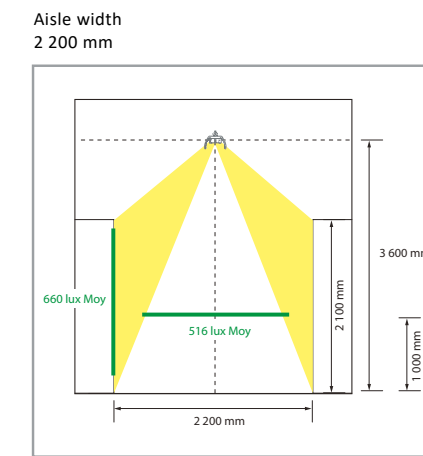
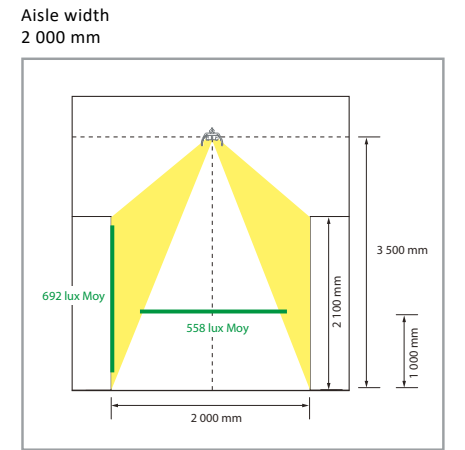
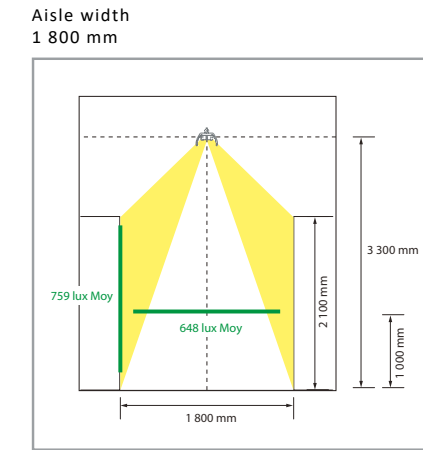


ADVISED CONFIGURATION

(0,9 LIGHTING DEPRECIATION)

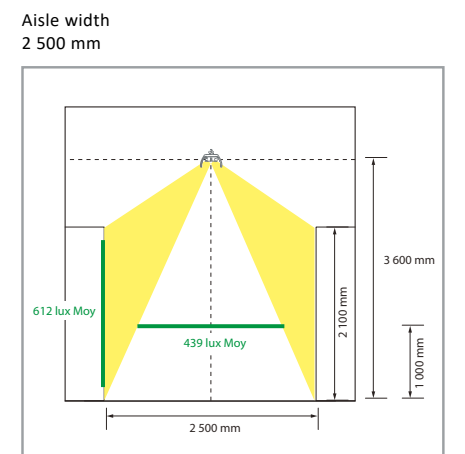
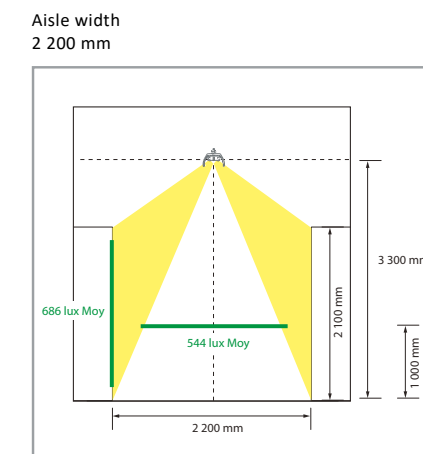
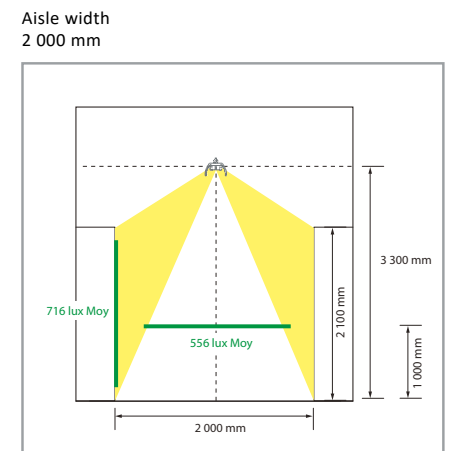
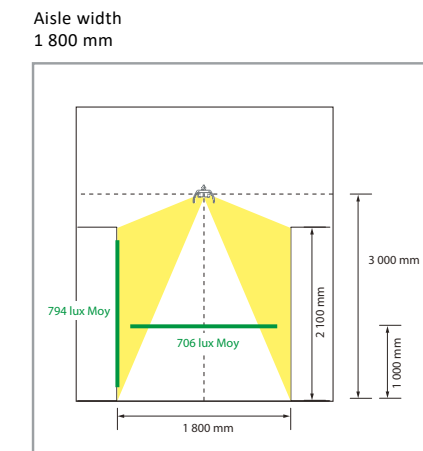
TYPE M20 TOP REFLECTOR
(TRACK INSTALLED AT 3M50 HEIGHT)

■ CONFIGURATION :
- 2 X 4 500 LUMENS



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

■ CONFIGURATION :
- 2 X 4 500 LUMENS



PR 5056-ELLIPTIC LED



Colour(s)



LED PROJECTORS

- Orientable projector for LED SPOT module, maximum 4853 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 144,5 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), Casambi Driver
- **Photobiological risk group 0**

Driver(s)



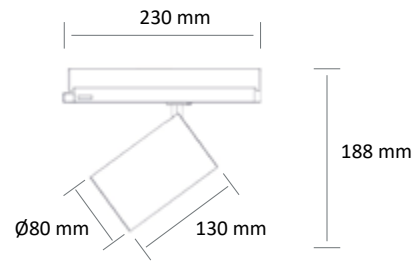
Standards

Class II | IP 20 | 650° | GP0

Beam(s)

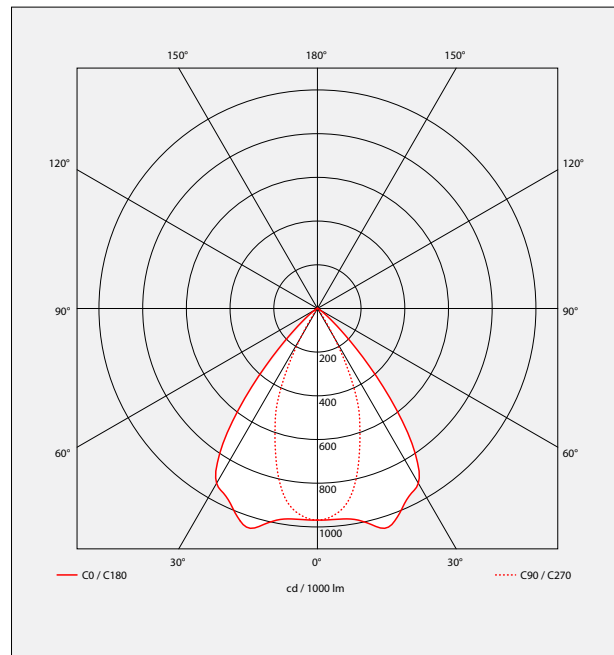


Dimensions



LIGHT DISTRIBUTION

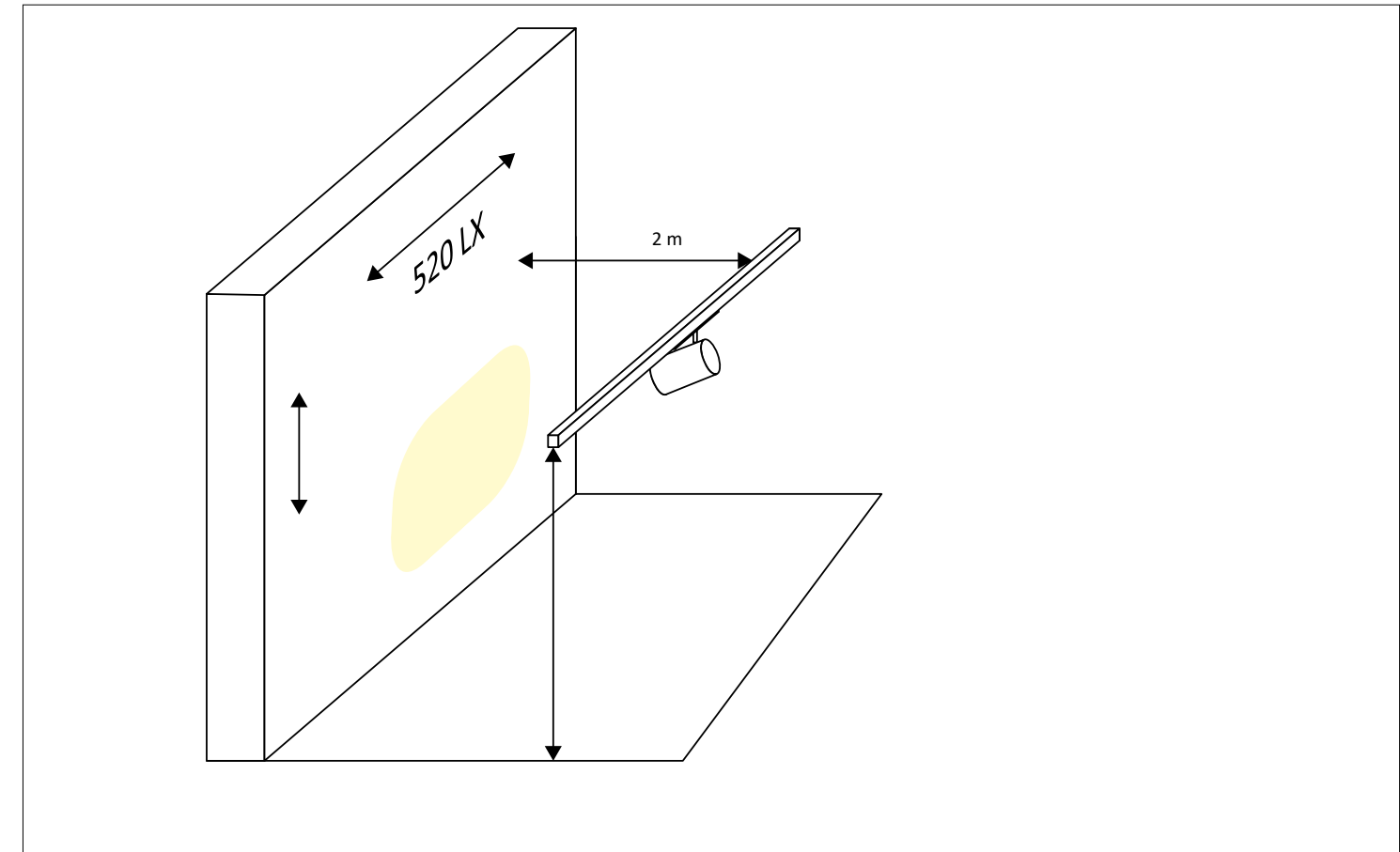
Elliptic beams
LOR 92%



PR 5056-ELLIPTIC LED

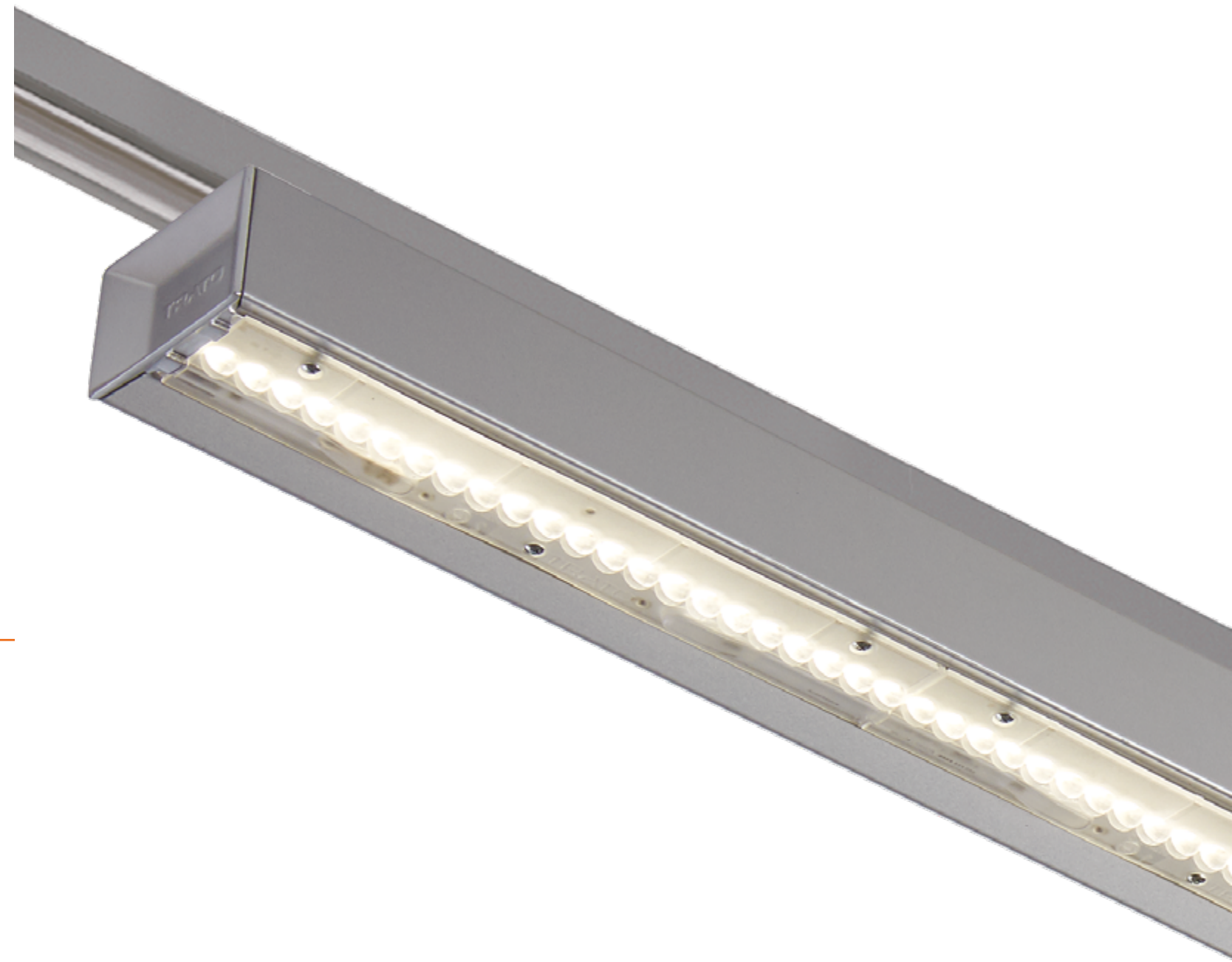
ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
PR 5056-ELL LED 2200-925-boulangerie	Bakery	23,3W	28,4W	2213 lumens	78 lm/W	2500 K	90	-
PR 5056-ELL LED 2700-925-boulangerie	Bakery	28,7W	33,8W	2635 lumens	78 lm/W	2500 K	90	-
PR 5056-ELL LED 2700-925-boulangerie	Butchery	23,2W	28,4W	2297 lumens	81 lm/W	3000 K	90	-
PR 5056-ELL LED 2700-930-boucherie	Butchery	28,7W	33,8W	2737 lumens	81 lm/W	3000 K	90	-
PR 5056-ELL LED 3400-930	-	23,4W	28,2W	3411 lumens	121 lm/W	3000 K	90	E
PR 5056-ELL LED 3600-940	-	23,4W	28,2W	3578 lumens	127 lm/W	4000 K	90	E
PR 5056-ELL LED 3900-830	-	23,6W	28,8W	3882 lumens	135 lm/W	3000 K	80	D
PR 5056-ELL LED 4100-840	-	23,4W	28,2W	4071 lumens	144,5 lm/W	4000 K	80	D
PR 5056-ELL LED 4000-930	-	28,8W	33,8W	4071 lumens	121 lm/W	3000 K	90	E
PR 5056-ELL LED 4300-940	-	28,8W	33,8W	4272 lumens	127 lm/W	4000 K	90	E
PR 5056-ELL LED 4600-830	-	29W	34,1W	4640 lumens	136 lm/W	3000 K	80	D
PR 5056-ELL LED 4900-840	-	28,8W	33,8W	4853 lumens	143,5 lm/W	4000 K	80	D

CONFIGURATION



GENERAL LIGHTING

LED LIGHTING FIXTURES



LS 5017-J LED



TRACK SUSPENDED LUMINAIRE

- Track suspended luminaire for LINEAR LED module(s), maximum 12 600 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 180,6 lm/W
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Cluster optical with lens, made of Polycarbonate (PC)
- Static heat sink
- Optical compartment protected against shocks and dust
- Weight:** approx. 2 kg
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- Option:** rotation blocking in the axis and at 90 °
- Photobiological risk group RG0**

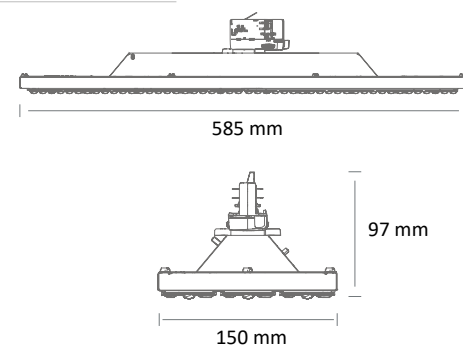
Driver(s)



Standards

Class I | IP 20 | 650° | IK 10

Dimensions



Colour(s)



Light distribution

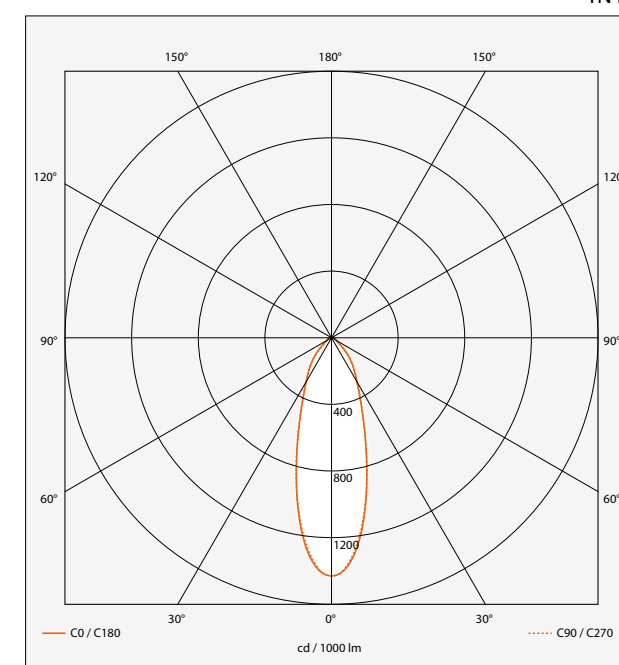


ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LS 5017-J LED 6600-830	34,5W	38,3W	6390 lumens	166,7 lm/W	3000 K	80	C
LS 5017-J LED 6600-840	34,5W	38,3W	6720 lumens	175,3 lm/W	4000 K	80	C
LS 5017-J LED 8500-830	50,1W	53,9W	8820 lumens	163,7 lm/W	3000 K	80	C
LS 5017-J LED 8500-840	50,1W	53,9W	9270 lumens	172 lm/W	4000 K	80	C
LS 5017-J LED 10500-830	55,6W	59,8W	10290 lumens	172,1 lm/W	3000 K	80	C
LS 5017-J LED 10500-840	55,6W	59,8W	10800 lumens	180,6 lm/W	4000 K	80	C
LS 5017-J LED 12000-830	66,4W	71,4W	12000 lumens	168 lm/W	3000 K	80	C
LS 5017-J LED 12000-840	66,4W	71,4W	12600 lumens	176,5 lm/W	4000 K	80	C

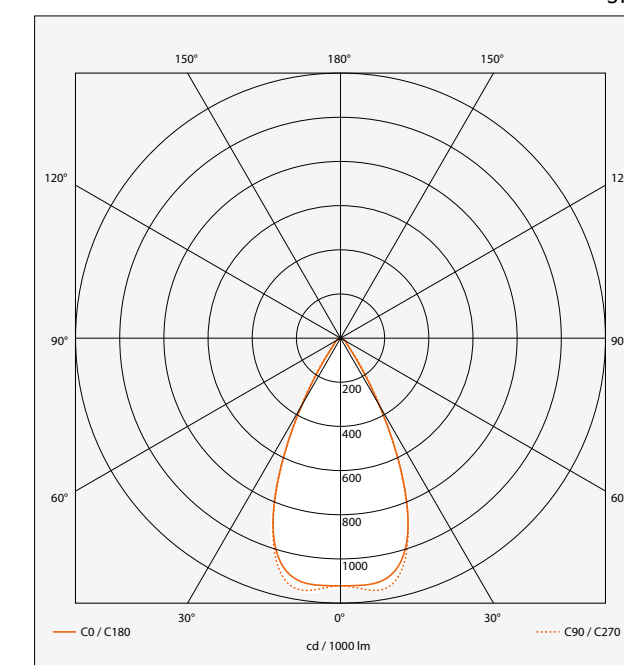
LS 5017-J LED

LIGHT DISTRIBUTION

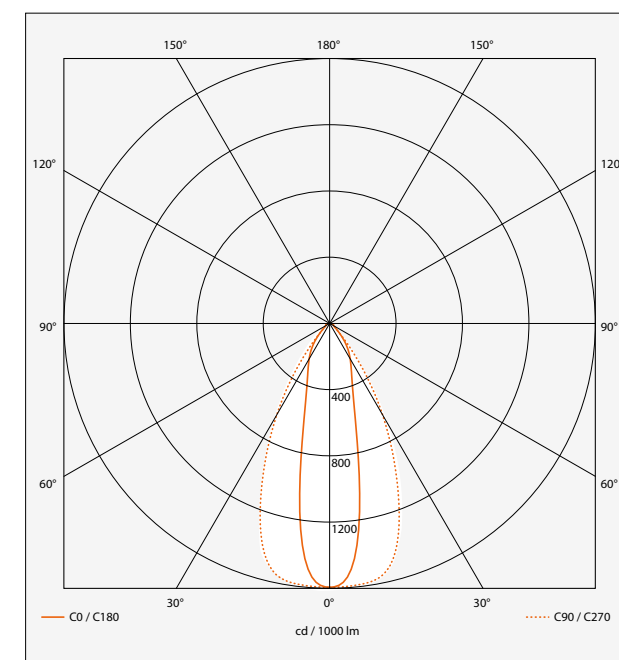
Intensive light distribution
LOR 90 %



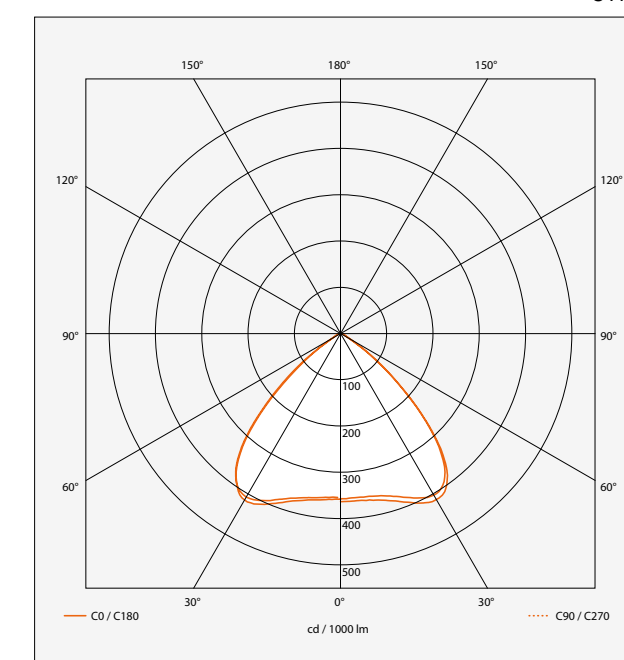
Semi-intensive light distribution
LOR 96 %



Elliptical light distribution
LOR 96,5 %



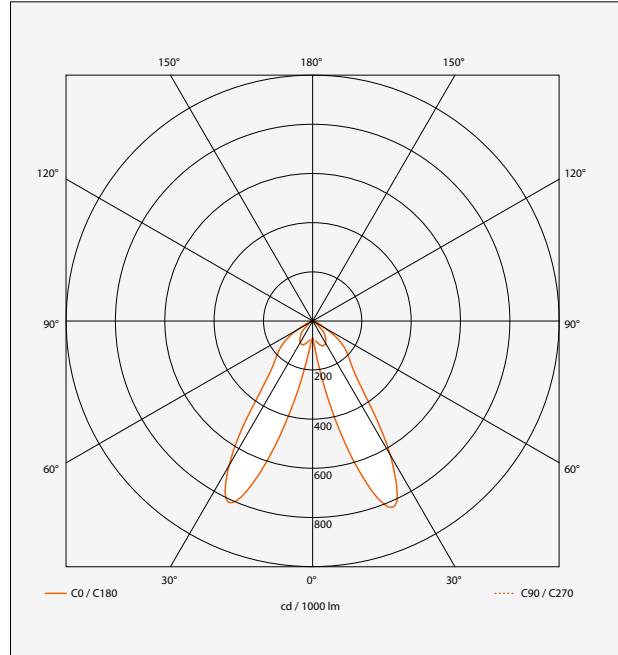
Symmetrical light distribution
LOR 97 %



LS 5017-J LED

LIGHT DISTRIBUTION

Double Asymmetric light distribution
LOR 97 %



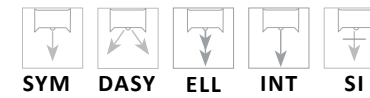
LS 5017-K LED



Colour(s)



Light distribution



TRACK SUSPENDED LUMINAIRE

- Track suspended luminaire for LINEAR LED module, maximum 8 400 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 172,9 lm/W
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Cluster optical composed of lenses, polycarbonate (PC)
- Static heat sink
- Optical compartment protected against shocks and dust
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

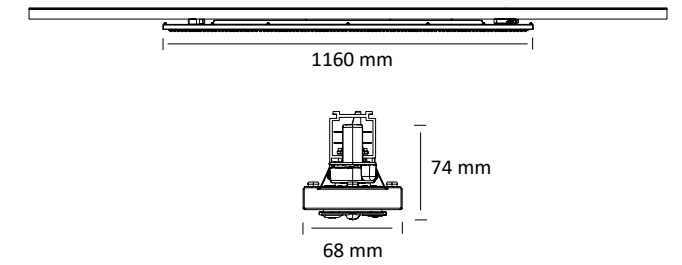
Driver(s)



Standards

Class I | IP 20 | 650° | IK 10

Dimensions



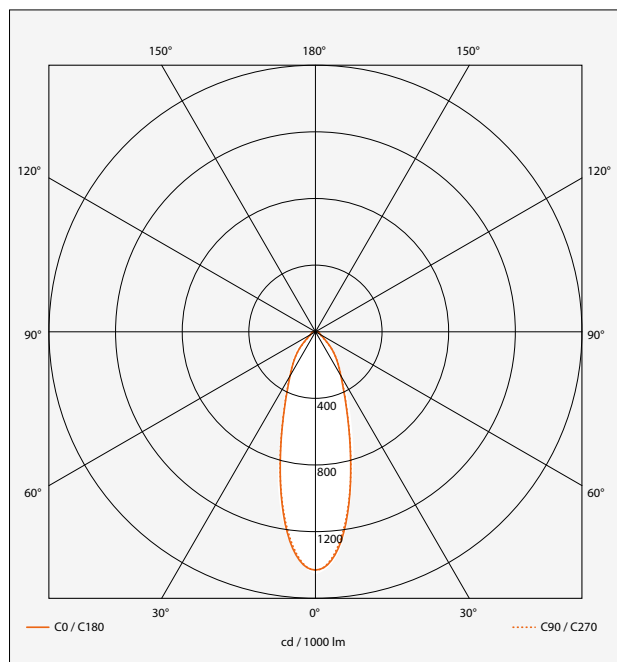
ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LS 5017-K LED 4600-830	26,4W	30W	4800 lumens	160 lm/W	3000 K	80	C
LS 5017-K LED 4600-840	26,4W	30W	5040 lumens	168 lm/W	4000 K	80	C
LS 5017-K LED 7000-830	40,6W	44,6W	6960 lumens	156 lm/W	3000 K	80	C
LS 5017-K LED 7000-840	40,6W	44,6W	7300 lumens	163,6 lm/W	4000 K	80	C
LS 5017-K LED 8000-830	44,2W	48,6W	8000 lumens	164,6 lm/W	3000 K	80	C
LS 5017-K LED 8000-840	44,2W	48,6W	8400 lumens	172,9 lm/W	4000 K	80	C

TECHNICAL INFORMATION

Intensive :
LOR 90 %



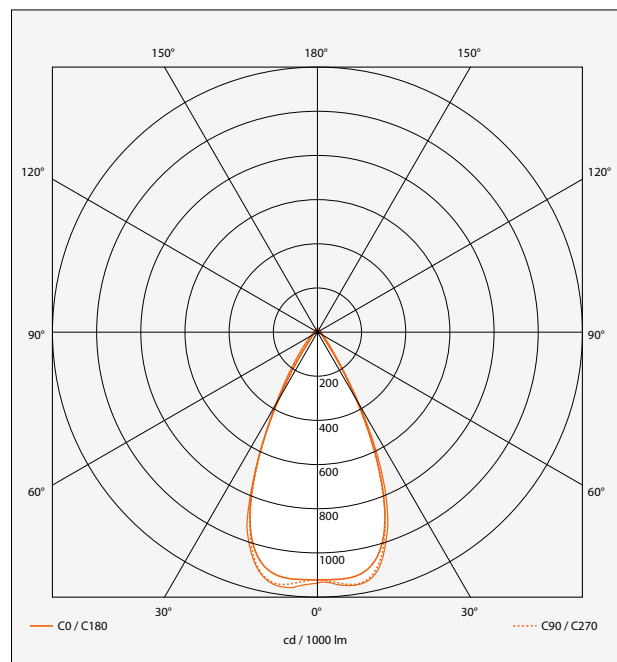
INT



Mid-intensive
LOR 96 %



SI

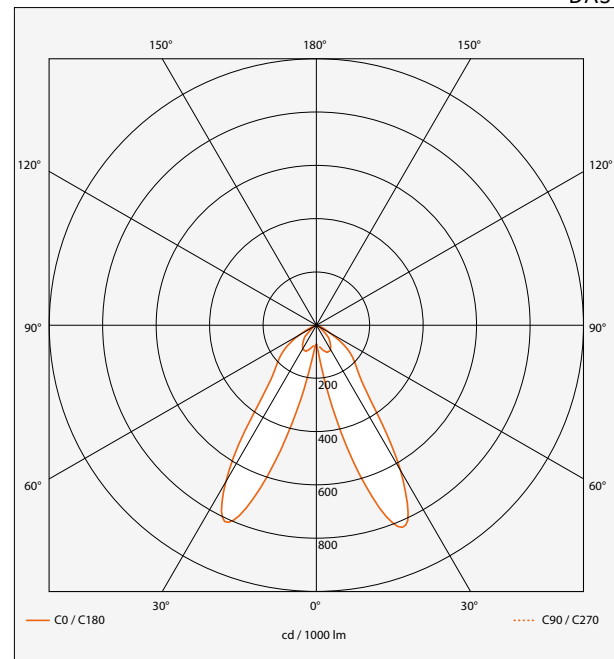


TECHNICAL INFORMATION

Double asymmetrical:
LOR 97 %



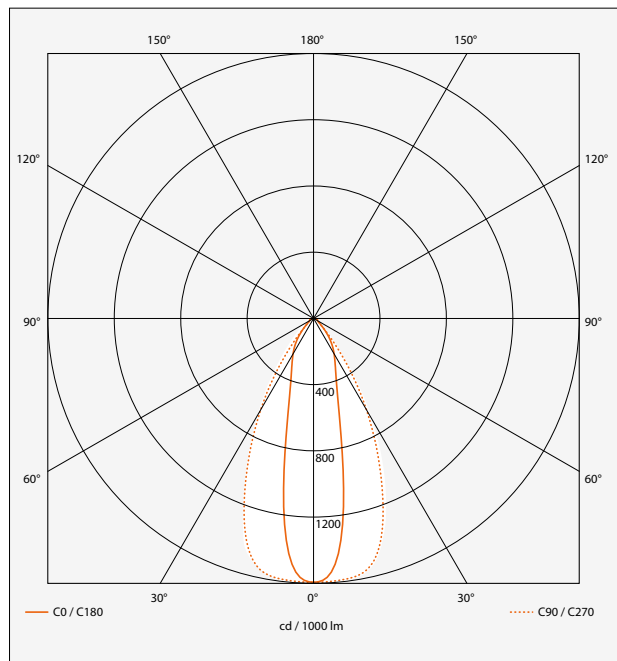
DASY



Elliptical
LOR 96,5 %



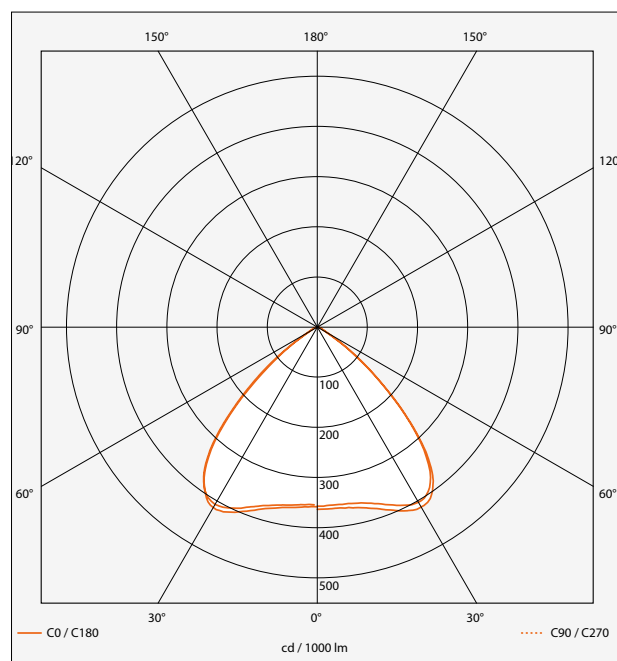
ELL



Symmetrical
LOR 97 %



SYM



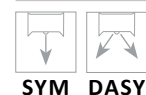
LS 5017-E LED



Colour(s)



Light distribution



WALL WASHERS LED

- Track suspended luminaire for LINEAR LED module(s), maximum 4 579 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 160 lm/W
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Cluster optical with lens, made of polymethyl methacrylate (PMMA)
- Static heat sink
- Optical compartment protected against shocks and dust
- Weight:** approx. 1,4 kg
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- Option(s):** Double Asymétrique (DASY)

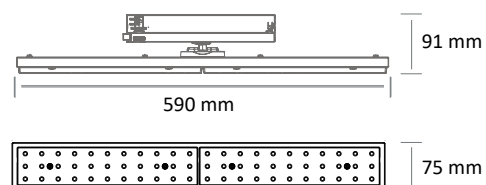
Driver(s)



Standards

Class II | IP 20 | 650° | IK 10

Dimensions



ITEM	NB OF MODULES	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LS 5017-E LED 3100-830	2	18,7 W	20,1 W	3057 lumens	152 lm/W	3000 K	80	D
LS 5017-E LED 3100-840	2	18,7 W	20,1 W	3218 lumens	160 lm/W	4000 K	80	D
LS 5017-E LED 4400-830	2	28,9 W	30,1 W	4348 lumens	144,5 lm/W	3000 K	80	D
LS 5017-E LED 4400-840	2	28,9 W	30,1 W	4579 lumens	152 lm/W	4000 K	80	D

LS 5017-E LED

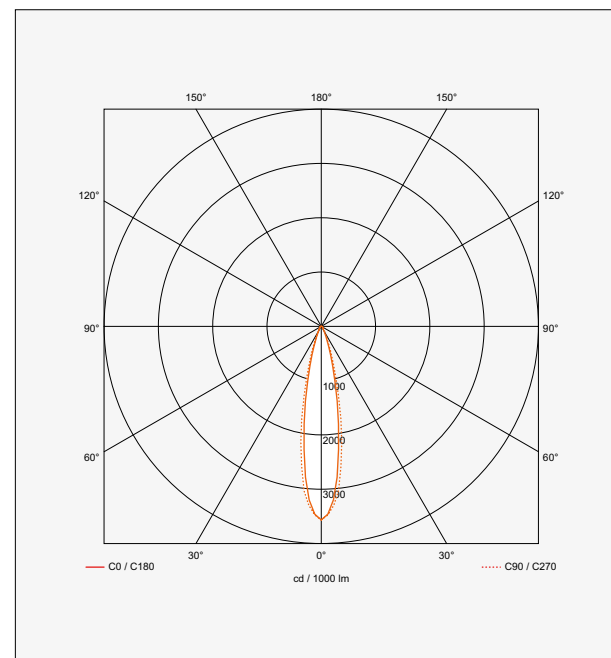
TECHNICAL INFORMATION

LIGHT DISTRIBUTION

LOR 82 %
Symmetric light distribution 30°



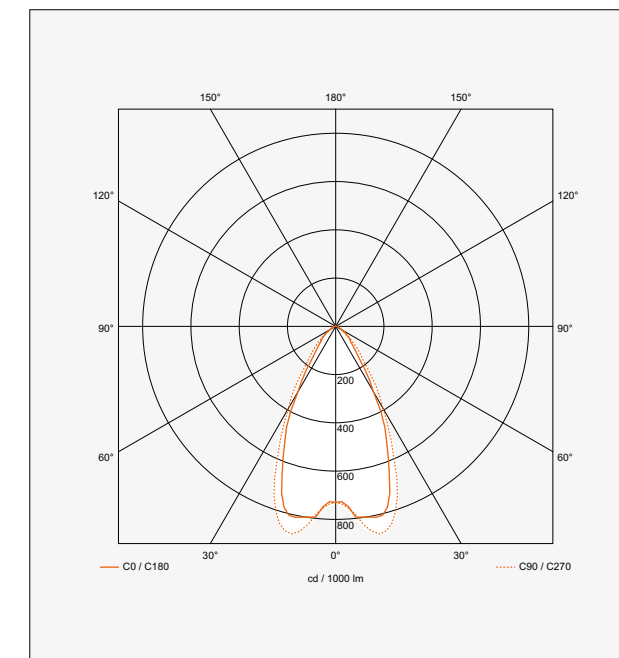
SYM



LOR 84 %
Symmetric light distribution 60° - BJB



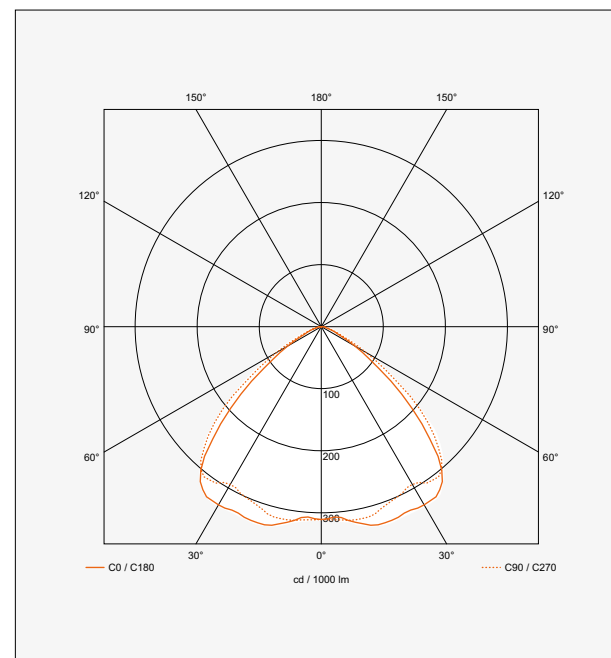
SYM



LOR 84 %
Symmetric light distribution 90° - BJB



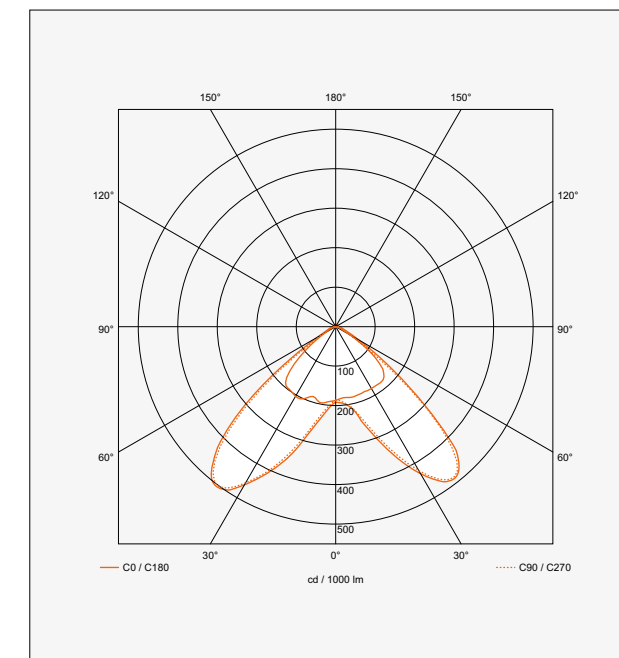
SYM



LOR 95 %
Double Asymmetric light distribution at 40°



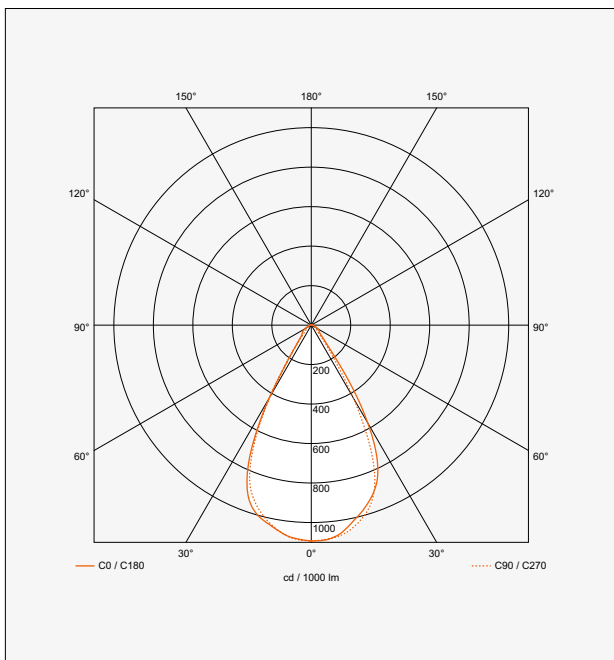
DASY



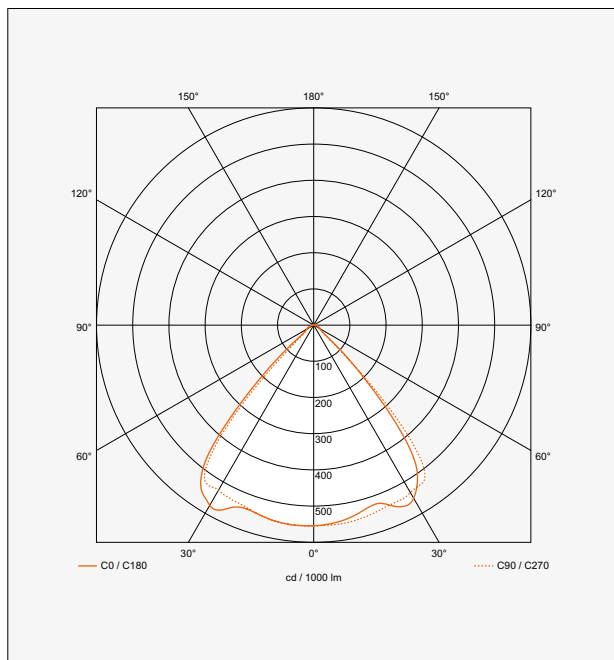
TECHNICAL INFORMATION

LIGHT DISTRIBUTION

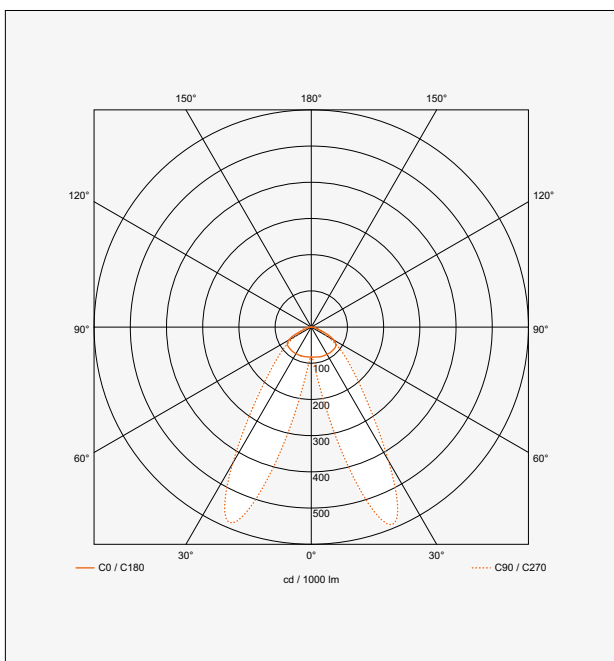
LOR 96 %
Symmetric light distribution 60° - LEDIL



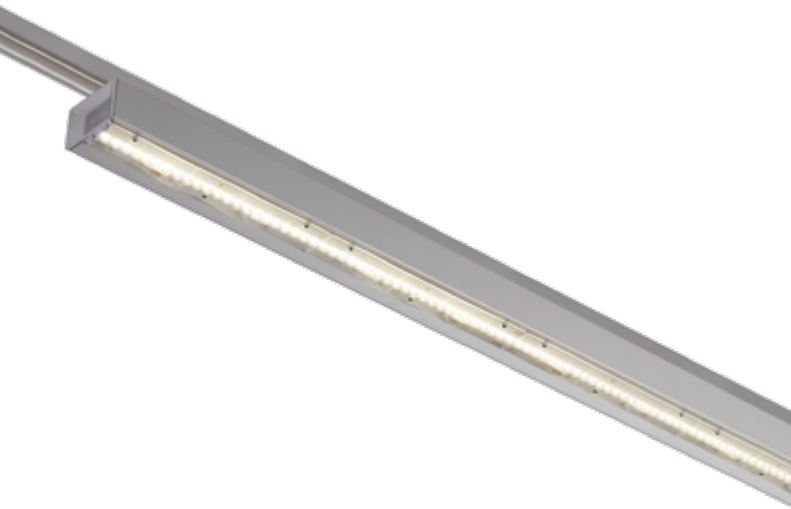
LOR 97 %
Symmetric light distribution 90° - LEDIL



LOR 96 %
Double Asymmetric light distribution at 25°



LS 3976 LED



LED LIGHTING FIXTURES

- Track suspended luminaire for LINEAR LED module, maximum 12 600 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 183,3 lm/W
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Cluster optical with lens, made of polycarbonate (PC)
- Endcaps made of injected polycarbonate
- Static heat sink
- Optical compartment protected against shocks and dust
- Weight:** approx. 3 kg (1225 mm), 4,5 kg (1775 mm)
- Standard length:** 1 225 or 1 775 mm
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- Option(s):** Asymmetrical (ASY), Asymmetrical Double (DASY)
- Photobiological risk group 0**

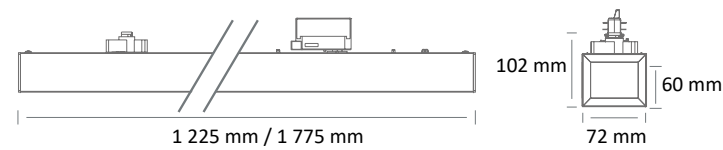
Driver(s)



Standards

Class I | IP 20 | 650° | IK 10 | RGO

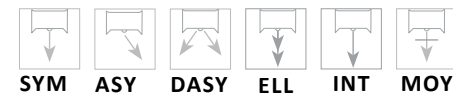
Dimensions



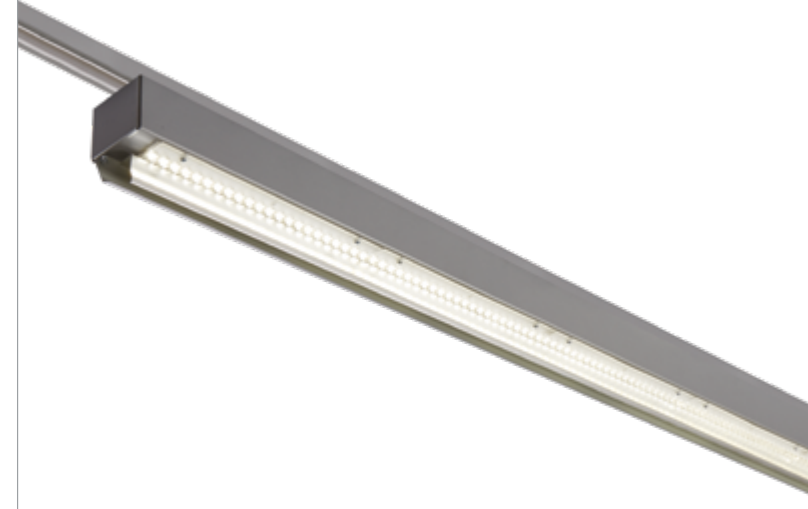
Colour(s)



Light distribution



LS 3976 ASY LED



LED LIGHTING FIXTURES

- Asymmetrical track suspended luminaire for LINEAR LED module, maximum 12 600 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 183,3 lm/W
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Cluster optical with lens, made of polycarbonate (PC)
- reflector made of Miro Silver available in Miro 8 (M8) or Miro 20 (M20) quality optical protector made of painted steel
- Endcaps made of injected polycarbonate
- Static heat sink
- Optical compartment protected against shocks and dust
- Weight:** approx. 3 kg (1225 mm), 4,5 kg (1775 mm)
- Standard length:** 1 225 or 1 775 mm
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- Photobiological risk group 0**

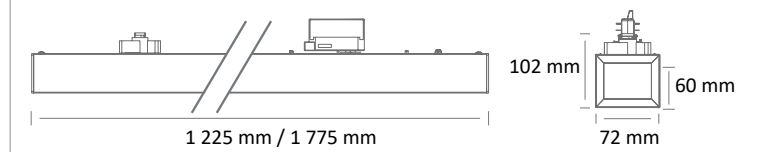
Driver(s)



Standards

Class I | IP 20 | 650° | IK 10 | RGO

Dimensions



Colour(s)



Light distribution



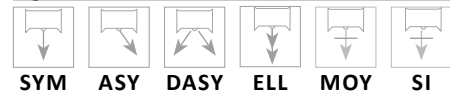
ITEM	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LS 3976 LED 4600-830	2	30W	4800 lumens	160 lm/W	3000 K	80	C
LS 3976 LED 4600-840	2	30W	5040 lumens	168 lm/W	4000 K	80	C
LS 3976 LED 6600-830	3	38,4W	6390 lumens	166,4 lm/W	3000 K	80	C
LS 3976 LED 6600-840	3	38,4W	6720 lumens	175 lm/W	4000 K	80	C
LS 3976 LED 7000-830	2	41,3W	6860 lumens	166,1 lm/W	3000 K	80	C
LS 3976 LED 7000-840	2	41,3W	7200 lumens	174,3 lm/W	4000 K	80	C
LS 3976 LED 8000-830	2	48,6W	8000 lumens	164,6 lm/W	3000 K	80	C
LS 3976 LED 8000-840	2	48,6W	8400 lumens	172,8 lm/W	4000 K	80	C
LS 3976 LED 8500-830	3	53,9W	8820 lumens	163,6 lm/W	3000 K	80	C
LS 3976 LED 8500-840	3	53,9W	9270 lumens	172 lm/W	4000 K	80	C
LS 3976 LED 10500-830	3	59,8W	10290 lumens	172 lm/W	3000 K	80	C
LS 3976 LED 10500-840	3	59,8W	10800 lumens	180,6 lm/W	4000 K	80	C
LS 3976 LED 12000-830	3	71,4W	12000 lumens	168 lm/W	3000 K	80	C
LS 3976 LED 12000-840	3	71,4W	12600 lumens	176,5 lm/W	4000 K	80	C
LS 3976 LED 4600 HE-830	2	26,7W	4480 lumens	167,5 lm/W	3000 K	80	C
LS 3976 LED 4600 HE-840	2	26,7W	4700 lumens	175,7 lm/W	4000 K	80	C
LS 3976 LED 6600 HE-830	3	38,4W	6720 lumens	174,8 lm/W	3000 K	80	C
LS 3976 LED 6600 HE-840	3	38,4W	7050 lumens	183,3 lm/W	4000 K	80	C
LS 3976 LED 7000 HO-830	2	44,6W	6960 lumens	156 lm/W	3000 K	80	C
LS 3976 LED 7000 HO-840	2	44,6W	7300 lumens	163,7 lm/W	4000 K	80	C
LS 3976 LED 10500 HO-830	3	65,5W	10440 lumens	159,4 lm/W	3000 K	80	C
LS 3976 LED 10500 HO-840	3	65,5W	10950 lumens	167,2 lm/W	4000 K	80	C

ITEM	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LS 3976 ASY LED 4600-830	2	30W	4800 lumens	160 lm/W	3000 K	80	C
LS 3976 ASY LED 4600-840	2	30W	5040 lumens	168 lm/W	4000 K	80	C
LS 3976 ASY LED 6600-830	3	38,4W	6390 lumens	166,4 lm/W	3000 K	80	C
LS 3976 ASY LED 6600-840	3	38,4W	6720 lumens	175 lm/W	4000 K	80	C
LS 3976 ASY LED 7000-830	2	41,3W	6860 lumens	166,1 lm/W	3000 K	80	C
LS 3976 ASY LED 7000-840	2	41,3W	7200 lumens	174,3 lm/W	4000 K	80	C
LS 3976 ASY LED 8000-830	2	48,6W	8000 lumens	164,6 lm/W	3000 K	80	C
LS 3976 ASY LED 8000-840	2	48,6W	8400 lumens	172,8 lm/W	4000 K	80	C
LS 3976 ASY LED 8500-830	3	53,9W	8820 lumens	163,6 lm/W	3000 K	80	C
LS 3976 ASY LED 8500-840	3	53,9W	9270 lumens	172 lm/W	4000 K	80	C
LS 3976 ASY LED 10500-830	3	59,8W	10290 lumens	172 lm/W	3000 K	80	C
LS 3976 ASY LED 10500-840	3	59,8W	10800 lumens	180,6 lm/W	4000 K	80	C
LS 3976 ASY LED 12000-830	3	71,4W	12000 lumens	168 lm/W	3000 K	80	C
LS 3976 ASY LED 12000-840	3	71,4W	12600 lumens	176,5 lm/W	4000 K	80	C
LS 3976 ASY LED 4600 HE-830	2	26,7W	4480 lumens	167,5 lm/W	3000 K	80	C
LS 3976 ASY LED 4600 HE-840	2	26,7W	4700 lumens	175,7 lm/W	4000 K	80	C
LS 3976 ASY LED 6600 HE-830	3	38,4W	6720 lumens	174,8 lm/W	3000 K	80	C
LS 3976 ASY LED 6600 HE-840	3	38,4W	7050 lumens	183,3 lm/W	4000 K	80	C
LS 3976 ASY LED 7000 HO-830	2	44,6W	6960 lumens	156 lm/W	3000 K	80	C
LS 3976 ASY LED 7000 HO-840	2	44,6W	7300 lumens	163,7 lm/W	4000 K	80	C
LS 3976 ASY LED 10500 HO-830	3	65,5W	10440 lumens	159,4 lm/W	3000 K	80	C
LS 3976 ASY LED 10500 HO-840	3	65,5W	10950 lumens	167,2 lm/W	4000 K	80	C

LS 3976 LED PIVOT



Light distribution



Colour(s)



LED LIGHTING FIXTURES

- Luminaire suspended from the rail, with central pivot facilitating rotation, for LINEAR LED module, maximum 8 400 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 175,7 lm/W
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Cluster optical with lens, made of polycarbonate (PC)
- reflector made of Miro Silver available in Miro 8 (M8) quality optical
- protector made of painted steel
- Endcaps made of injected polycarbonate
- Static heat sink
- Optical compartment protected against shocks and dust
- **Weight:** approx. 3 kg (1225 mm), 4,5 kg (1775 mm)
- **Standard length:** 1 225 or 1 775 mm
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Photobiological risk group 0**

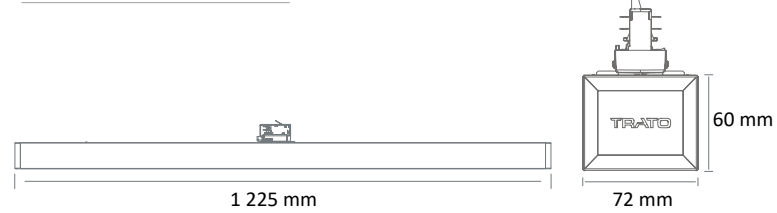
Driver(s)



Standards

Class I | IP 20 | 650° | IK 10 | RG0

Dimensions



ITEM	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LS 3976 LED PIVOT 4600-830	2	30W	4800 lumens	160 lm/W	3000 K	80	C
LS 3976 LED PIVOT 4600-840	2	30W	5040 lumens	168 lm/W	4000 K	80	C
LS 3976 LED PIVOT 7000-830	2	41,3W	6860 lumens	166,1 lm/W	3000 K	80	C
LS 3976 LED PIVOT 7000-840	2	41,3W	7200 lumens	174,3 lm/W	4000 K	80	C
LS 3976 LED PIVOT 8000-830	2	48,6W	8000 lumens	164,6 lm/W	3000 K	80	C
LS 3976 LED PIVOT 8000-840	2	48,6W	8400 lumens	172,8 lm/W	4000 K	80	C
LS 3976 LED PIVOT 4600 HE-830	2	26,7W	4480 lumens	167,5 lm/W	3000 K	80	C
LS 3976 LED PIVOT 4600 HE-840	2	26,7W	4700 lumens	175,7 lm/W	4000 K	80	C
LS 3976 LED PIVOT 7000 HO-830	2	44,6W	6960 lumens	156 lm/W	3000 K	80	C
LS 3976 LED PIVOT 7000 HO-840	2	44,6W	7300 lumens	163,7 lm/W	4000 K	80	C

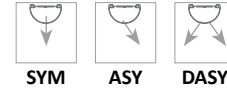
LS 3954 LED



Colour(s)



Light distribution



LED LIGHTING FIXTURES

- Track suspended luminaire for LINEAR LED module, maximum 12 600 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 183,3 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
- Weight:** approx. 3,5 kg (1170 mm), 5 kg (1740 mm)
- Standard length:** 1170 or 1740 mm
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- Option(s):** Asymmetrical (ASY), Asymmetrical Double (DASY)

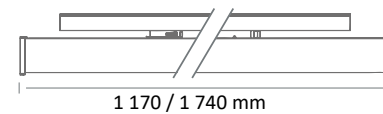
Driver(s)



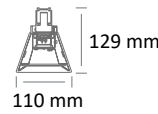
Standards

Class I | IP 20 (luminaire) | 650°

Dimensions



1 170 / 1 740 mm



110 mm

LS 3954 ASY LED



Colour(s)



Light distribution



LED LIGHTING FIXTURES

- Asymmetrical track suspended luminaire for LINEAR LED module, maximum 12 600 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 183,3 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
- Weight:** approx. 3,5 kg (1170 mm), 5 kg (1740 mm)
- Standard length:** 1170 or 1740 mm
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

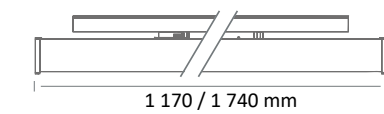
Driver(s)



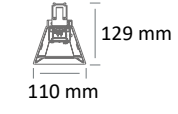
Standards

Class I | IP 20 (luminaire) | 650°

Dimensions



1 170 / 1 740 mm

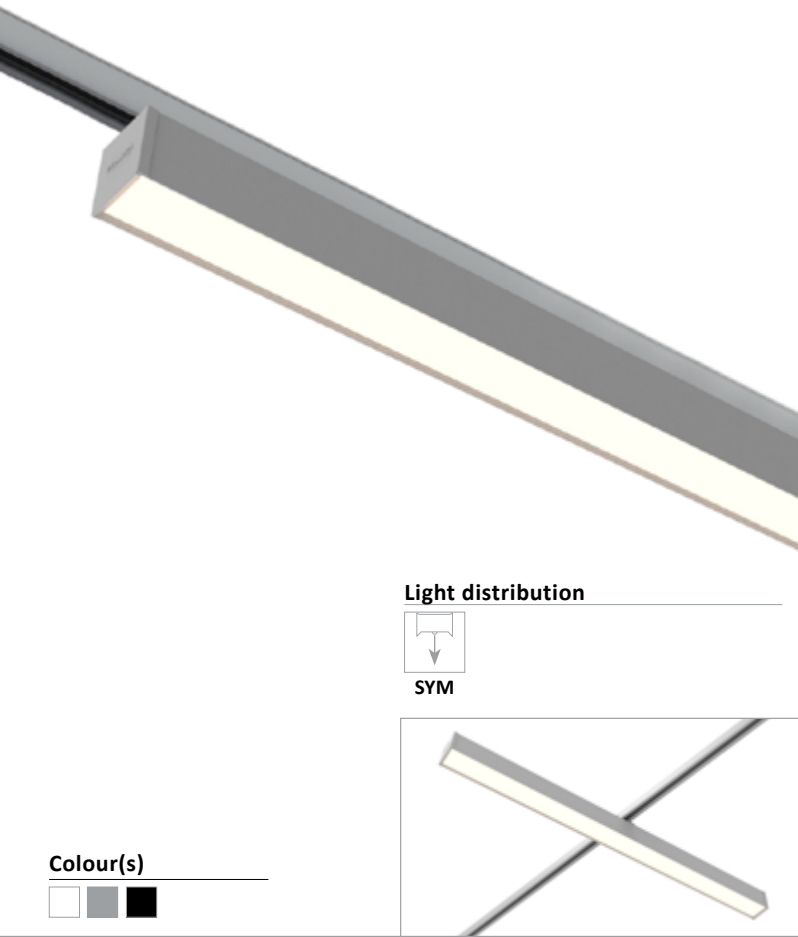


110 mm

ITEM	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LS 3954 LED 4600-830	2	30W	4800 lumens	160 lm/W	3000 K	80	C
LS 3954 LED 4600-840	2	30W	5040 lumens	168 lm/W	4000 K	80	C
LS 3954 LED 6600-830	3	38,4W	6390 lumens	166,4 lm/W	3000 K	80	C
LS 3954 LED 6600-840	3	38,4W	6720 lumens	175 lm/W	4000 K	80	C
LS 3954 LED 7000-830	2	41,3W	6860 lumens	166,1 lm/W	3000 K	80	C
LS 3954 LED 7000-840	2	41,3W	7200 lumens	174,3 lm/W	4000 K	80	C
LS 3954 LED 8000-830	2	48,6W	8000 lumens	164,6 lm/W	3000 K	80	C
LS 3954 LED 8000-840	2	48,6W	8400 lumens	172,8 lm/W	4000 K	80	C
LS 3954 LED 8500-830	3	53,9W	8820 lumens	163,6 lm/W	3000 K	80	C
LS 3954 LED 8500-840	3	53,9W	9270 lumens	172 lm/W	4000 K	80	C
LS 3954 LED 10500-830	3	59,8W	10290 lumens	172 lm/W	3000 K	80	C
LS 3954 LED 10500-840	3	59,8W	10800 lumens	180,6 lm/W	4000 K	80	C
LS 3954 LED 12000-830	3	71,4W	12000 lumens	168 lm/W	3000 K	80	C
LS 3954 LED 12000-840	3	71,4W	12600 lumens	176,5 lm/W	4000 K	80	C
LS 3954 LED 4600 HE-830	2	26,7W	4480 lumens	167,5 lm/W	3000 K	80	C
LS 3954 LED 4600 HE-840	2	26,7W	4700 lumens	175,7 lm/W	4000 K	80	C
LS 3954 LED 6600 HE-830	3	38,4W	6720 lumens	174,8 lm/W	3000 K	80	C
LS 3954 LED 6600 HE-840	3	38,4W	7050 lumens	183,3 lm/W	4000 K	80	C
LS 3954 LED 7000 HO-830	2	44,6W	6960 lumens	156 lm/W	3000 K	80	C
LS 3954 LED 7000 HO-840	2	44,6W	7300 lumens	163,7 lm/W	4000 K	80	C
LS 3954 LED 10500 HO-830	3	65,5W	10440 lumens	159,4 lm/W	3000 K	80	C
LS 3954 LED 10500 HO-840	3	65,5W	10950 lumens	167,2 lm/W	4000 K	80	C

ITEM	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LS 3954 ASY LED 4600-830	2	30W	4800 lumens	160 lm/W	3000 K	80	C
LS 3954 ASY LED 4600-840	2	30W	5040 lumens	168 lm/W	4000 K	80	C
LS 3954 ASY LED 6600-830	3	38,4W	6390 lumens	166,4 lm/W	3000 K	80	C
LS 3954 ASY LED 6600-840	3	38,4W	6720 lumens	175 lm/W	4000 K	80	C
LS 3954 ASY LED 7000-830	2	41,3W	6860 lumens	166,1 lm/W	3000 K	80	C
LS 3954 ASY LED 7000-840	2	41,3W	7200 lumens	174,3 lm/W	4000 K	80	C
LS 3954 ASY LED 8000-830	2	48,6W	8000 lumens	164,6 lm/W	3000 K	80	C
LS 3954 ASY LED 8000-840	2	48,6W	8400 lumens	172,8 lm/W	4000 K	80	C
LS 3954 ASY LED 8500-830	3	53,9W	8820 lumens	163,6 lm/W	3000 K	80	C
LS 3954 ASY LED 8500-840	3	53,9W	9270 lumens	172 lm/W	4000 K	80	C
LS 3954 ASY LED 10500-830	3	59,8W	10290 lumens	172 lm/W	3000 K	80	C
LS 3954 ASY LED 10500-840	3	59,8W	10800 lumens	180,6 lm/W	4000 K	80	C
LS 3954 ASY LED 12000-830	3	71,4W	12000 lumens	168 lm/W	3000 K	80	C
LS 3954 ASY LED 12000-840	3	71,4W	12600 lumens	176,5 lm/W	4000 K	80	C
LS 3954 ASY LED 4600 HE-830	2	26,7W	4480 lumens	167,5 lm/W	3000 K	80	C
LS 3954 ASY LED 4600 HE-840	2	26,7W	4700 lumens	175,7 lm/W	4000 K	80	C
LS 3954 ASY LED 6600 HE-830	3	38,4W	6720 lumens	174,8 lm/W	3000 K	80	C
LS 3954 ASY LED 6600 HE-840	3	38,4W	7050 lumens	183,3 lm/W	4000 K	80	C
LS 3954 ASY LED 7000 HO-830	2	44,6W	6960 lumens	156 lm/W	3000 K	80	C
LS 3954 ASY LED 7000 HO-840	2	44,6W	7300 lumens	163,7 lm/W	4000 K	80	C
LS 3954 ASY LED 10500 HO-830	3	65,5W	10440 lumens	159,4 lm/W	3000 K	80	C
LS 3954 ASY LED 10500 HO-840	3	65,5W	10950 lumens	167,2 lm/W	4000 K	80	C

LS 5076 LED PIVOT



LED LIGHTING FIXTURES

- Track suspended luminaire for LINEAR LED module, maximum 8 400 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 175,7 lm/W
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Opal diffuser made of polycarbonate (DO)
- Endcaps made of injected polycarbonate
- Static heat sink
- Weight:** approx. 3 kg (1162 mm)
- Standard length:** 1162 mm
- Driver(s) :** Fixed, Dimmable driver DALI (CDIMMDALI)
- Option(s) :** Asymmetric (ASY)

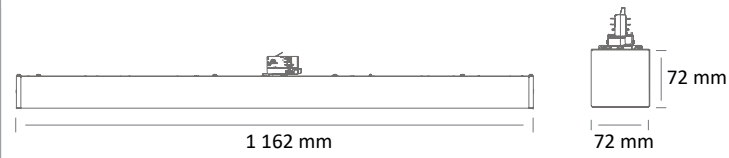
Driver(s)



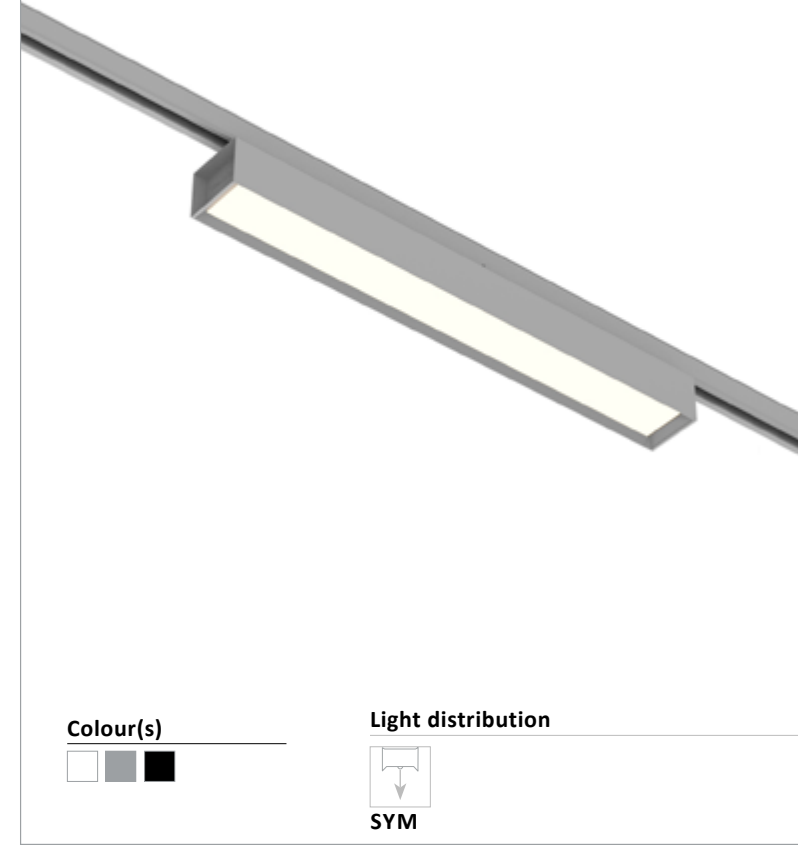
Standards

Class I | IP 20 | 650° | IK 10

Dimensions



LS 5145 LED



LED LIGHTING FIXTURES

- Track suspended luminaire for LINEAR LED module, maximum 4574 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 157 lm/W
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Endcaps made of injected polycarbonate
- Static heat sink
- Weight:** approx. 2 kg (613 mm), 3 kg (1173 mm)
- Standard length:** 613 or 1173 mm
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- Photobiological risk group 0**

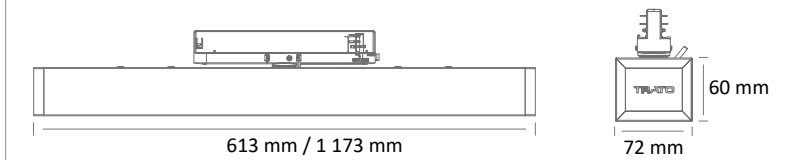
Driver(s)



Standards

Class I | IP 20 | 650° | RG0

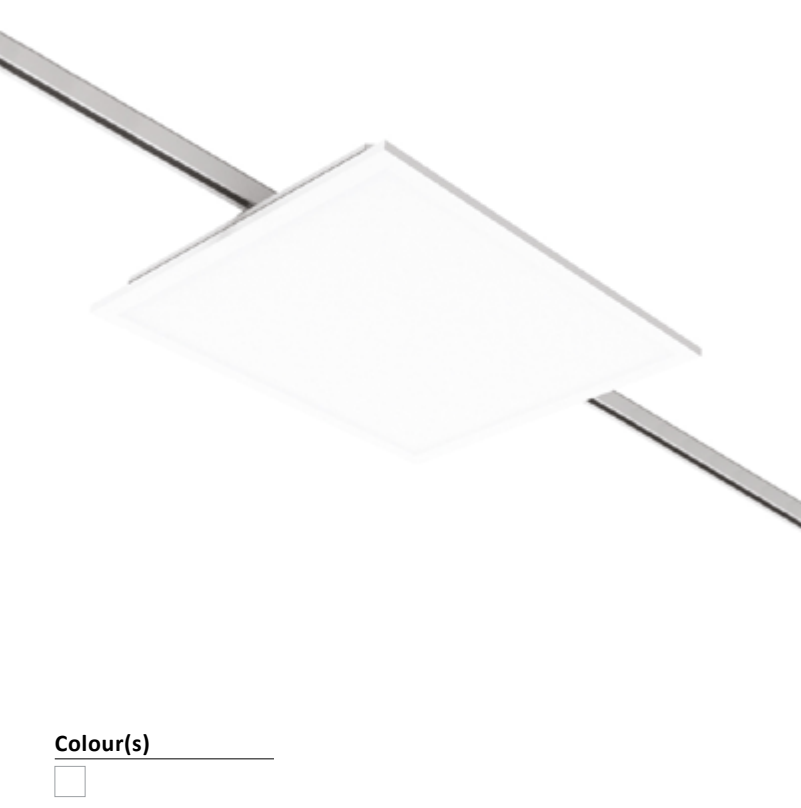
Dimensions



ITEM	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LS 5076 LED 4600-830	2	30W	4800 lumens	160 lm/W	3000 K	80	C
LS 5076 LED 4600-840	2	30W	5040 lumens	168 lm/W	4000 K	80	C
LS 5076 LED 7000-830	2	41,3W	6860 lumens	166,1 lm/W	3000 K	80	C
LS 5076 LED 7000-840	2	41,3W	7200 lumens	174,3 lm/W	4000 K	80	C
LS 5076 LED 8000-830	2	48,6W	8000 lumens	164,6 lm/W	3000 K	80	C
LS 5076 LED 8000-840	2	48,6W	8400 lumens	172,8 lm/W	4000 K	80	C
LS 5076 LED 4600 HE-830	2	26,7W	4480 lumens	167,5 lm/W	3000 K	80	C
LS 5076 LED 4600 HE-840	2	26,7W	4700 lumens	175,7 lm/W	4000 K	80	C
LS 5076 LED 7000 HO-	2	44,6W	6960 lumens	156 lm/W	3000 K	80	C
LS 5076 LED 7000 HO-	2	44,6W	7300 lumens	163,7 lm/W	4000 K	80	C

ITEM	NB DE MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LS 5145 LED 2200-830	1	15 W	2173 lumens	144 lm/W	3000 K	80	D
LS 5145 LED 2400-840	1	15 W	2287 lumens	151 lm/W	4000 K	80	D
LS 5145 LED 4400-830	2	29 W	4345 lumens	150 lm/W	3000 K	80	D
LS 5145 LED 4400-840	2	29 W	4574 lumens	157 lm/W	4000 K	80	D

LS 2316-A LED



Colour(s)



TRACK SUSPENDED LUMINAIRE

- Track suspended luminaire for LINEAR LED module, maximum 4357 lumens
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K, 4 000 K and 6 500 K
- 50 000 hours lamp life (L70B50)
- Luminous efficiency of system up to 106 lm/W
- Micro prismatic Diffuser
- Housing made of painted steel
- Static heat sink
- Weight:** approx. 2,6 Kg
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)



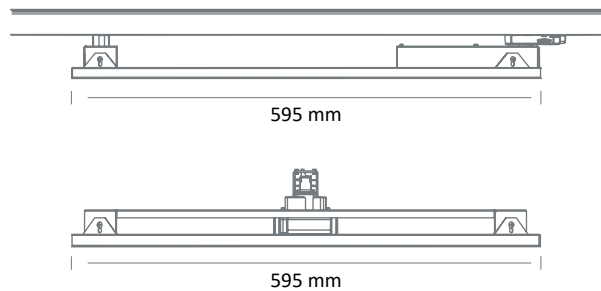
Standards

Class I | IP 20 | 650°

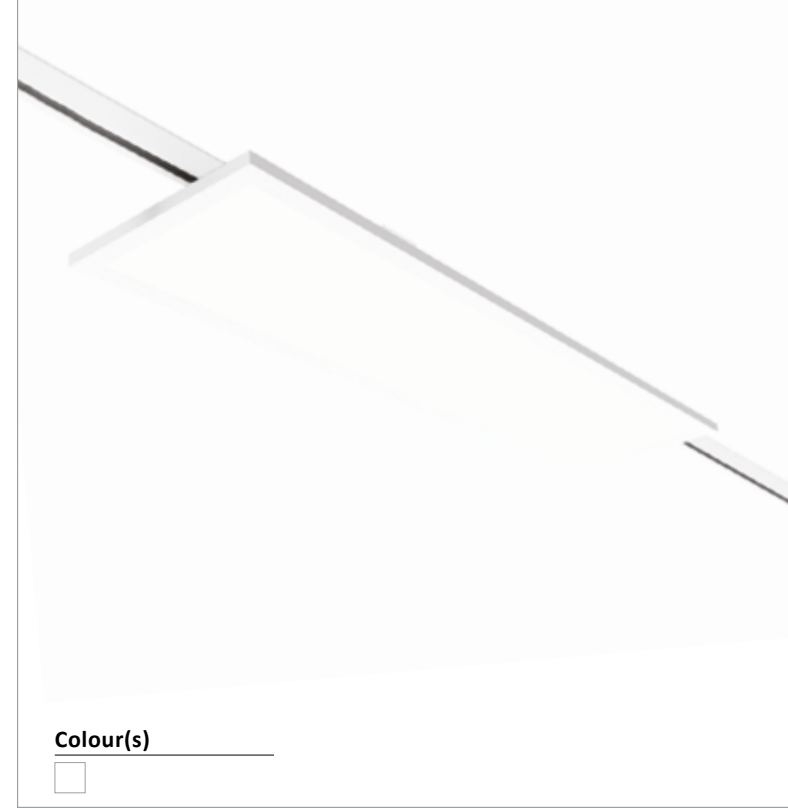
Beam(s)



Dimensions



LS 2316-C LED



Colour(s)



TRACK SUSPENDED LUMINAIRE

- Track suspended luminaire for LINEAR LED module, maximum 4357 lumens
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K, 4 000 K and 6 500 K
- 50 000 hours lamp life (L70B50)
- Luminous efficiency of system up to 106 lm/W
- Micro prismatic Diffuser
- Housing made of painted steel
- Static heat sink
- Weight:** approx. 2,8 kg
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)



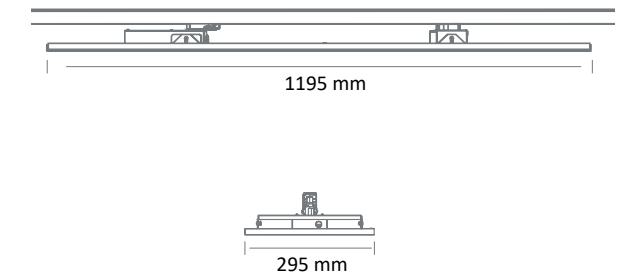
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LS 2316-A LED-3200-830	32W	3220 lumens	100 lm/W	3000 K	80	F
LS 2316-A LED-4100-830	43W	4125 lumens	96 lm/W	3000 K	80	F
LS 2316-A LED-3400-840	32W	3400 lumens	106 lm/W	4000 K	80	F
LS 2316-A LED-4300-840	43W	4357 lumens	101 lm/W	4000 K	80	F
LS 2316-A LED-3400-865	32W	3400 lumens	106 lm/W	6500 K	80	F
LS 2316-A LED-4300-865	43W	4357 lumens	101 lm/W	6500 K	80	F

ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LS 2316-C LED-3200-830	32W	3220 lumens	100 lm/W	3000 K	80	F
LS 2316-C LED-4100-830	43W	4125 lumens	96 lm/W	3000 K	80	F
LS 2316-C LED-3400-840	32W	3400 lumens	106 lm/W	4000 K	80	F
LS 2316-C LED-4300-840	43W	4357 lumens	101 lm/W	4000 K	80	F
LS 2316-C LED-3400-865	32W	3400 lumens	106 lm/W	6500 K	80	F
LS 2316-C LED-4300-865	43W	4357 lumens	101 lm/W	6500 K	80	F



PROMOTIONS

FORME VITALITE

NOTRE PRIX

VITALITE FORME

NOTRE PRIX

FORME VITALITE

NOTRE PRIX

VITALITE FORME

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PROMOTIONS

PROMOTIONS

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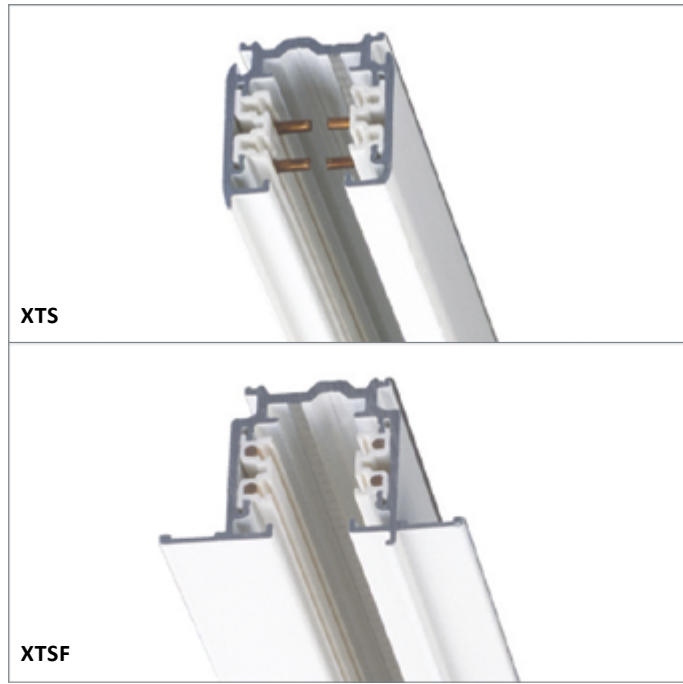
NOTRE PRIX

PROMOTIONS

SOINS DENTAIRES

TRACKS

3-CIRCUIT TRACKS



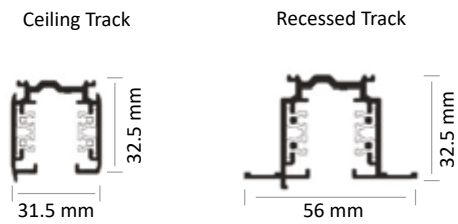
Colours



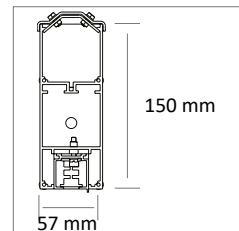
TRACK LIGHTING LUMINAIRES ■ 3-CIRCUIT TRACKS

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)

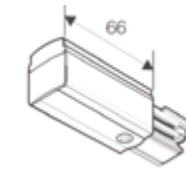


Integration into a profile SE 3516

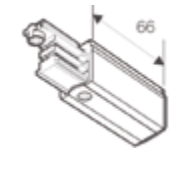
3-CIRCUIT TRACKS

ACCESSORIES

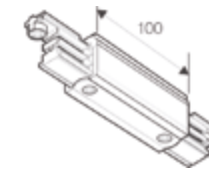
Left end feed - XTS 11



Right end feed - XTS 12



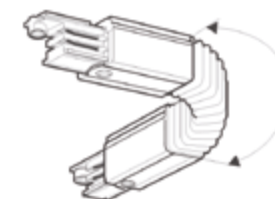
Middle feed - XTS 14



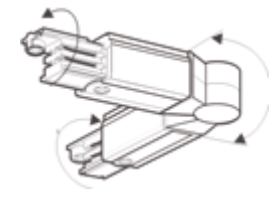
Connector - XTS 21



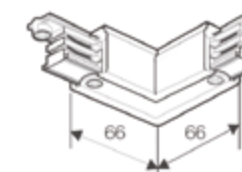
Flexible corner connector - XTS 23



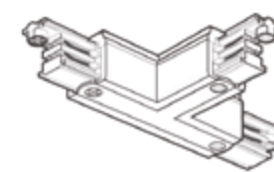
Adjustable corner connector - XTS 24



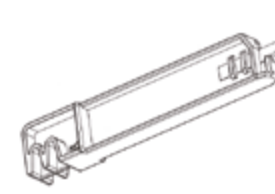
Left L-connector - XTS 34 - XTS 35



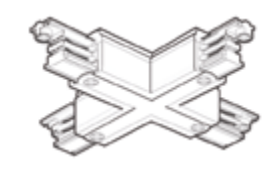
T-Connector - XTS 36 - XTS 37 - XTS 39



Bending tool for power wires - XTSV 12



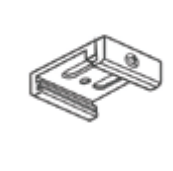
X-connector - XTS 38



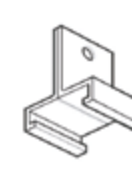
End cap - XTS 41



Ceiling bracket - SKB 12



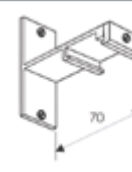
Suspension bracket - SKB 16



Support - SKB 18



Wall bracket - SKB 21



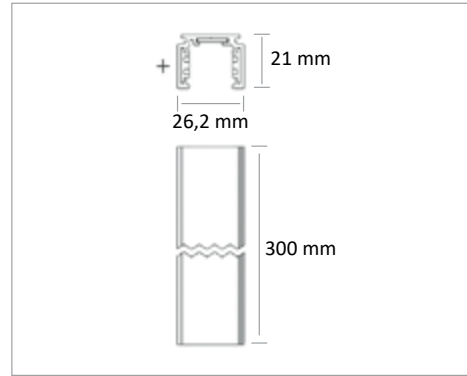
48V TRACKS

LED TRACKS

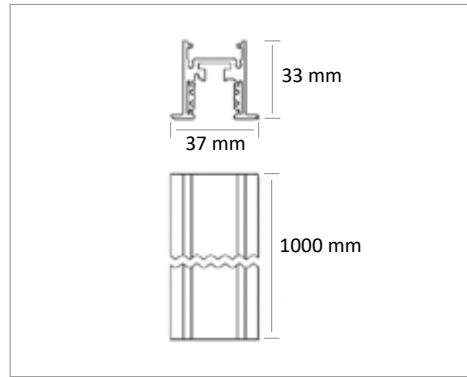


- Available lengths: 1, 2 or 3 metres
- Option(s) : Compatible with 1-10V or DALI grading systems

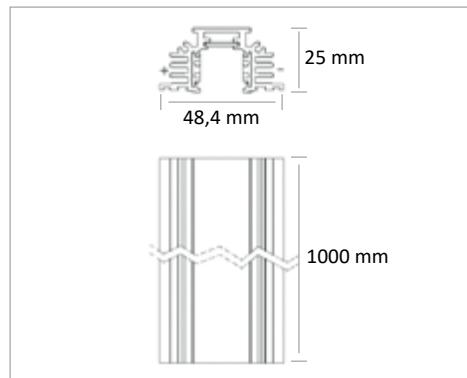
1. ST1 - STANDARD



2. ST8 - RECESSED



3. ST3 - TRIMLESS



RAILS 48V

ACCESSORIES

Short suspension stirrup - S-9500/312 - LA



Long junction stirrup - S-9500/322 - LA



Left power - 9501 - KL



Online junction connector - 9503 - K - S



90-degree outdoor hard-angle connector - 9511 - KE



Flexible angle connector - 9518 - K



Solid end - 9504 / ST1



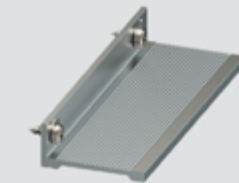
End cap with grommet - 9504 / ST1 - F



Trimless tip - 9504 / ST3 - ...



Trimless mounting bracket - S - 9500 / 315



Trimless mechanical joint - S - 9500 / 314 - ...



Clamp S - 9000 / T



CURVED 3-CIRCUIT TRACKS

CURVED 3-CIRCUIT TRACKS

Available diameters: 2 m, 3 m, 4 m, 13.4 m (meters)

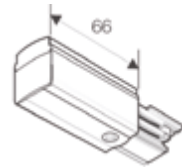


Colours

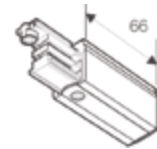


ACCESSORIES

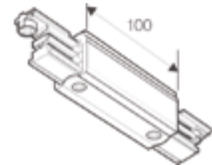
Left end feed - XTS 11



Right end feed - XTS 12



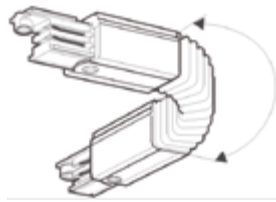
Middle feed - XTS 14



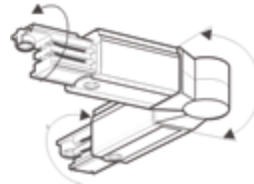
Connector - XTS 21



Flexible corner connector - XTS 23



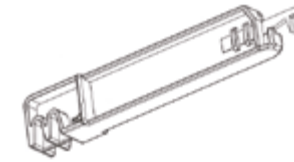
Adjustable corner connector - XTS 24



CURVED 3-CIRCUIT TRACKS

ACCESSORIES

Bending tool for power wires - XTSV 12



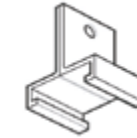
End cap - XTS 41



Ceiling bracket - SKB 12



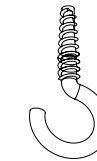
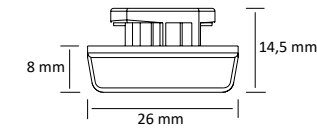
Suspension bracket - SKB 16



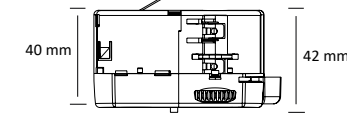
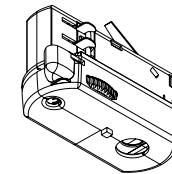
GBA 14 : Hook mounting clip



XTAK 11: Hook to screw



GA 69 : 3-circuits track adaptor. Payload 49N

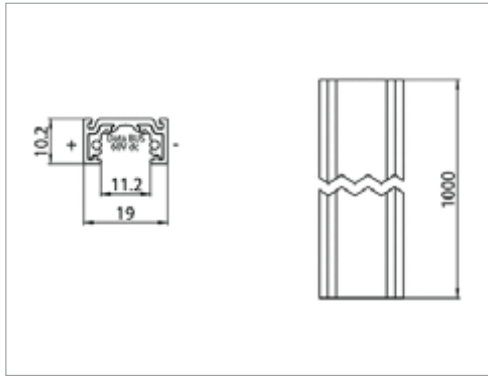
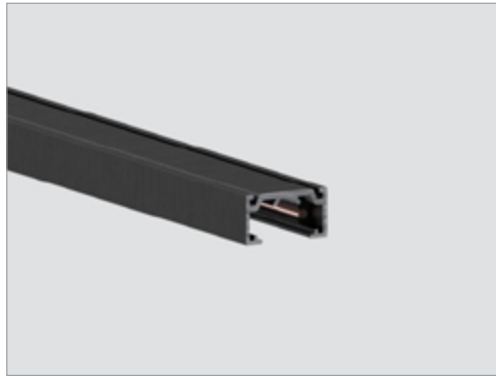


The **GA69** is the only adaptor compatible with the curved 3-circuit tracks.

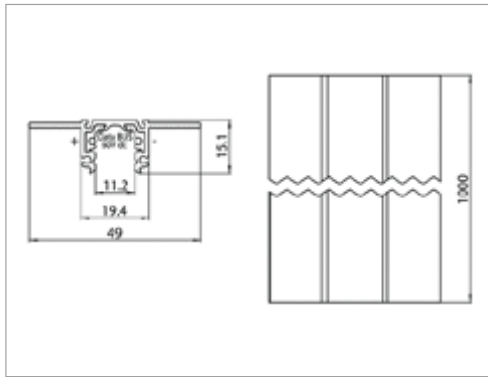
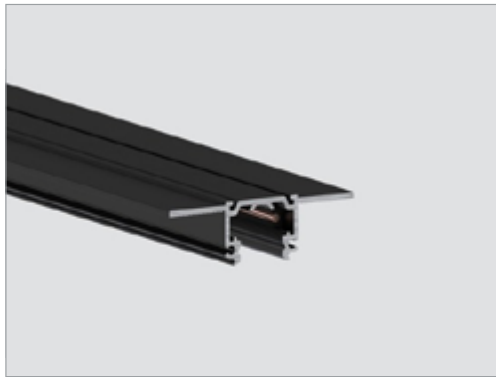
MICRO TRACKS



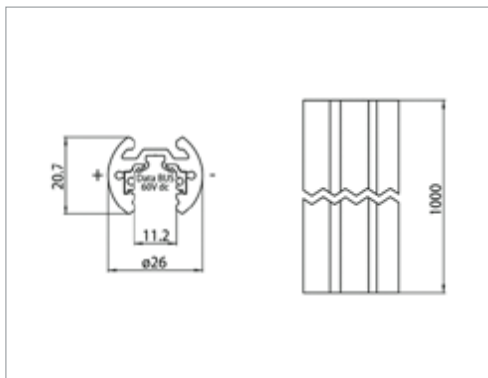
1. STANDARD TRACK (ST1)



2. TRIMLESS TRACK (ST5)



3. ROUND TRACK (ST15)



LED TRACKS

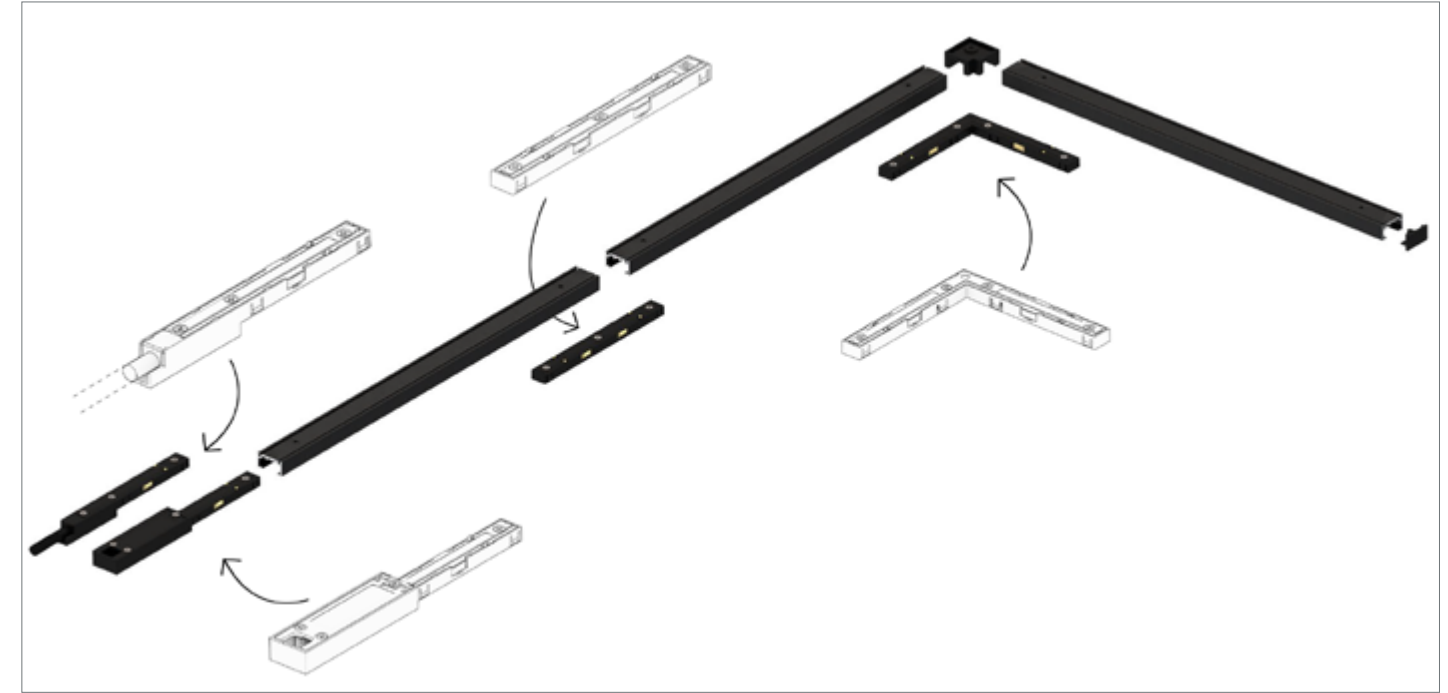
- Available lengths: 1, 2 or 3 metres
- Option(s) : Compatible with 1-10V or DALI grading systems

Standard rail option: curved rail



MICRO TRACKS

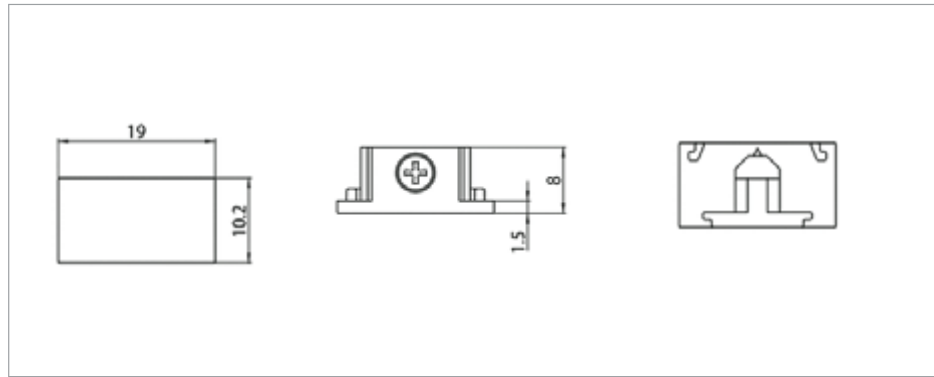
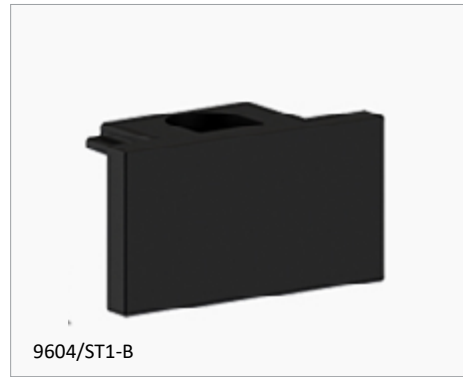
COMPLETE DIAGRAM OF THE MICRO RAIL



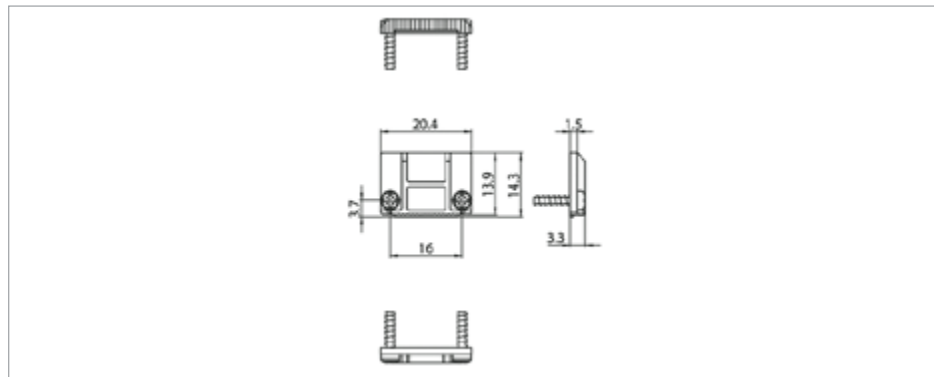
ALL CONNECTION ACCESSORIES



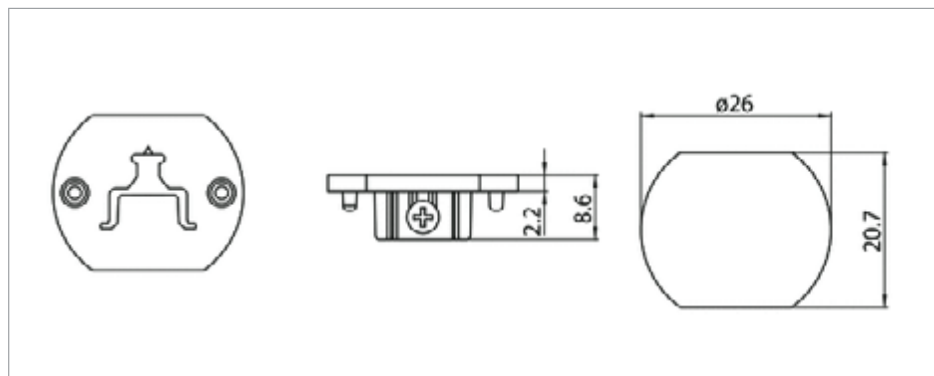
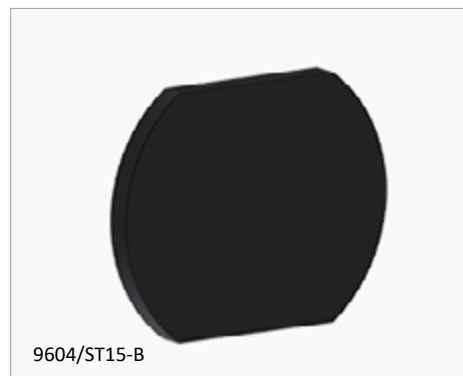
End cap for standard rail



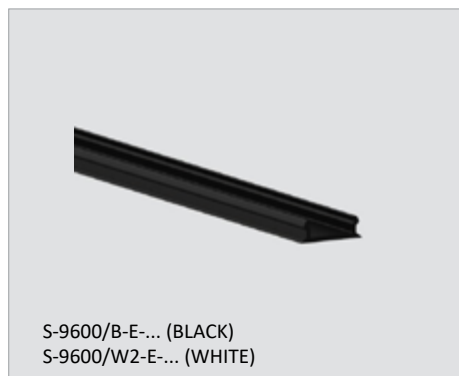
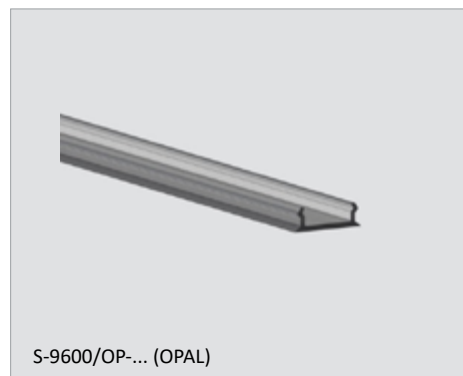
End cap for Trimless rail



End cap for Round rail



Other accessories for all 3 models



CONTINUOUS ROWS





LC 3976 LED EVO



CONTINUOUS ROWS - LED

- Suspended continuous row lighting for LINEAR LED module, maximum 25 200 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K and 4 000 K
- 100 000h lamp life L80
- 50 000h lamp life L90
- Luminous efficiency of system up to 183,3 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 (1 750 mm and 1 688 mm), 8 kg (3 500 mm and 3 374 mm)
- **Standards housing lengths:** 1 750 mm, 3 500 mm, 1 688 mm, 3 374 mm
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Lighting sensor and-or movement detection (CEL), Independent Unit lighting Security (BAES)
- **Photobiological risk group 0**

Driver(s)



Standards

Class I | IP 20 | 650° | IK 10 | RGO

LC 3976 LED EVO

PERFORMANCES

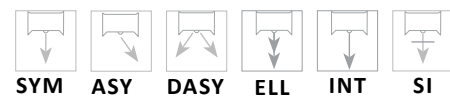
ITEM	LENGTH (MM)	CONFIGURATIONS	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LC 3976 LED EVO M 4600-830	1 750	A / I / C / J	2	30W	4800 lumens	160 lm/W	3000 K	80	C
LC 3976 LED EVO M 4600-840	1 750	A / I / C / J	2	30W	5040 lumens	168 lm/W	4000 K	80	C
LC 3976 LED EVO MM 4600-830	3 500	D / K / F / L	4	60W	9600 lumens	160 lm/W	3000 K	80	C
LC 3976 LED EVO MM 4600-840	3 500	D / K / F / L	4	60W	10080 lumens	168 lm/W	4000 K	80	C
LC 3976 LED EVO M 6600-830	1 750	B / G / M*	3	38,4W	6390 lumens	166,4 lm/W	3000 K	80	C
LC 3976 LED EVO M 6600-840	1 750	B / G / M*	3	38,4W	6720 lumens	175 lm/W	4000 K	80	C
LC 3976 LED EVO MM 6600-830	3 500	E / H / N*	6	76,8W	12780 lumens	166,4 lm/W	3000 K	80	C
LC 3976 LED EVO MM 6600-840	3 500	E / H / N*	6	76,8W	13440 lumens	175 lm/W	4000 K	80	C
LC 3976 LED EVO M 7000-830	1 750	A / I / C / J	2	41,3W	6860 lumens	166,1 lm/W	3000 K	80	C
LC 3976 LED EVO M 7000-840	1 750	A / I / C / J	2	41,3W	7200 lumens	174,3 lm/W	4000 K	80	C
LC 3976 LED EVO MM 7000-830	3 500	D / K / F / L	4	82,6W	13720 lumens	166,1 lm/W	3000 K	80	C
LC 3976 LED EVO MM 7000-840	3 500	D / K / F / L	4	82,6W	14400 lumens	174,3 lm/W	4000 K	80	C
LC 3976 LED EVO M 8000-830	1 750	A / I / C / J	2	48,6W	8000 lumens	164,6 lm/W	3000 K	80	C
LC 3976 LED EVO M 8000-840	1 750	A / I / C / J	2	48,6W	8400 lumens	172,8 lm/W	4000 K	80	C
LC 3976 LED EVO MM 8000-830	3 500	D / K / F / L	4	97,2W	16000 lumens	164,6 lm/W	3000 K	80	C
LC 3976 LED EVO MM 8000-840	3 500	D / K / F / L	4	97,2W	16800 lumens	172,8 lm/W	4000 K	80	C
LC 3976 LED EVO M 8500-830	1 750	B / G / M*	3	53,9W	8820 lumens	163,6 lm/W	3000 K	80	C
LC 3976 LED EVO M 8500-840	1 750	B / G / M*	3	53,9W	9270 lumens	172 lm/W	4000 K	80	C
LC 3976 LED EVO MM 8500-830	3 500	E / H / N*	6	107,8W	17640 lumens	163,6 lm/W	3000 K	80	C
LC 3976 LED EVO MM 8500-840	3 500	E / H / N*	6	107,8W	18540 lumens	172 lm/W	4000 K	80	C
LC 3976 LED EVO M 10500-830	1 750	B / G / M*	3	59,8W	10290 lumens	172 lm/W	3000 K	80	C
LC 3976 LED EVO M 10500-840	1 750	B / G / M*	3	59,8W	10800 lumens	180,6 lm/W	4000 K	80	C
LC 3976 LED EVO MM 10500-830	3 500	E / H / N*	6	119,6W	20580 lumens	172 lm/W	3000 K	80	C

*The M and N configurations are respectively 1688mm and 3374mm.

Colour(s)



Light distribution



ACCESSORIES



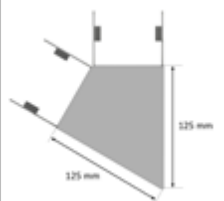
Suspension bracket



Line endcap



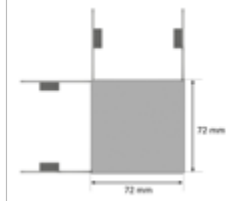
Corner box 60°



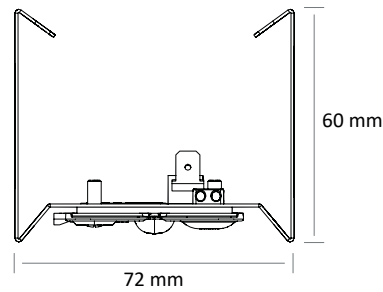
Corner box 60°



Corner box 90°



Corner box 90°



PERFORMANCES

LC 3976 LED EVO MM 10500-840	3 500	E / H / N*	6	119,6W	21600 lumens	180,6 lm/W	4000 K	80	C
LC 3976 LED EVO M 12000-830	1750	B / G / M*	3	71,4W	12000 lumens	168 lm/W	3000 K	80	C
LC 3976 LED EVO M 12000-840	1750	B / G / M*	3	71,4W	12600 lumens	176,5 lm/W	4000 K	80	C
LC 3976 LED EVO MM 12000-830	3500	E / H / N*	6	142,8W	24000 lumens	168 lm/W	3000 K	80	C
LC 3976 LED EVO MM 12000-840	3500	E / H / N*	6	142,8W	25200 lumens	176,5 lm/W	4000 K	80	C

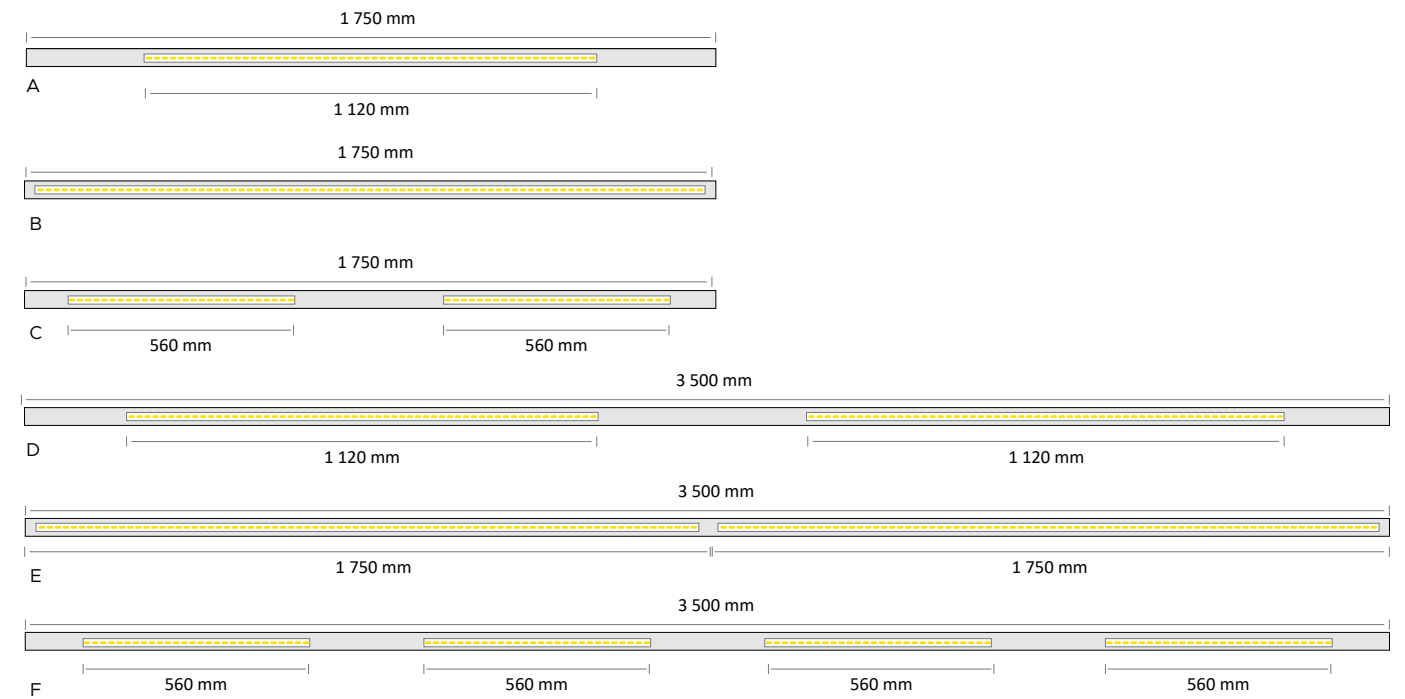
*The M and N configurations are respectively 1688mm and 3374mm.

ITEM	LENGTH (MM)	CONFIGURATIONS	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LC 3976 LED EVO M 4600 HE-830	1 750	A / I / C / J	2	26,7W	4480 lumens	167,5 lm/W	3000 K	80	C
LC 3976 LED EVO M 4600 HE-840	1 750	A / I / C / J	2	26,7W	4700 lumens	175,7 lm/W	4000 K	80	C
LC 3976 LED EVO MM 4600 HE-830	3 500	D / K / F / L	4	53,5W	8960 lumens	167,5 lm/W	3000 K	80	C
LC 3976 LED EVO MM 4600 HE-840	3 500	D / K / F / L	4	53,5W	9400 lumens	175,7 lm/W	4000 K	80	C
LC 3976 LED EVO M 6600 HE-830	1 750	B / G / M*	3	38,4W	6720 lumens	174,8 lm/W	3000 K	80	C
LC 3976 LED EVO M 6600 HE-840	1 750	B / G / M*	3	38,4W	7050 lumens	183,3 lm/W	4000 K	80	C
LC 3976 LED EVO MM 6600 HE-830	3 500	E / H / N*	6	76,9W	13440 lumens	174,8 lm/W	3000 K	80	C
LC 3976 LED EVO MM 6600 HE-840	3 500	E / H / N*	6	76,9W	14100 lumens	183,3 lm/W	4000 K	80	C
LC 3976 LED EVO M 7000 HO-830	1 750	A / I / C / J	2	44,6W	6960 lumens	156 lm/W	3000 K	80	C
LC 3976 LED EVO M 7000 HO-840	1 750	A / I / C / J	2	44,6W	7300 lumens	163,7 lm/W	4000 K	80	C
LC 3976 LED EVO MM 7000 HO-830	3 500	D / K / F / L	4	89,3W	13920 lumens	156 lm/W	3000 K	80	C
LC 3976 LED EVO MM 7000 HO-840	3 500	D / K / F / L	4	89,3W	14600 lumens	163,7 lm/W	4000 K	80	C
LC 3976 LED EVO MM 10500 HO-830	1 750	B / G / M*	3	65,5W	10440 lumens	159,4 lm/W	3000 K	80	C
LC 3976 LED EVO M 10500 HO-840	1 750	B / G / M*	3	65,5W	10950 lumens	167,2 lm/W	4000 K	80	C
LC 3976 LED EVO MM 10500 HO-830	3 500	E / H / N*	6	131,1W	20880 lumens	159,4 lm/W	3000 K	80	C
LC 3976 LED EVO MM 10500 HO-840	3 500	E / H / N*	6	131,1W	21900 lumens	167,2 lm/W	4000 K	80	C

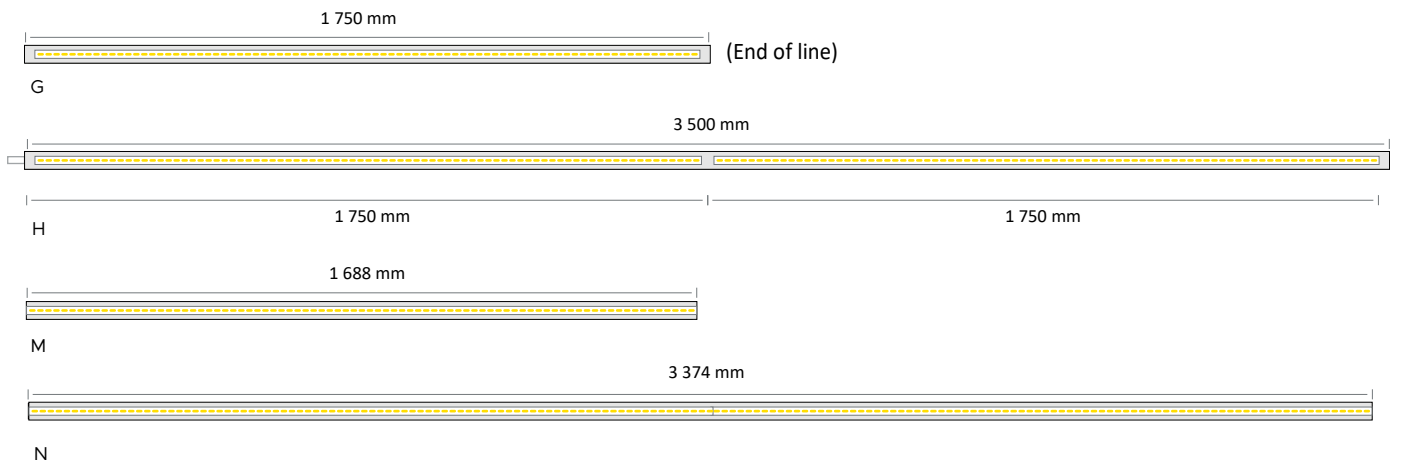
*The M and N configurations are respectively 1688mm and 3374mm.

CONFIGURATIONS

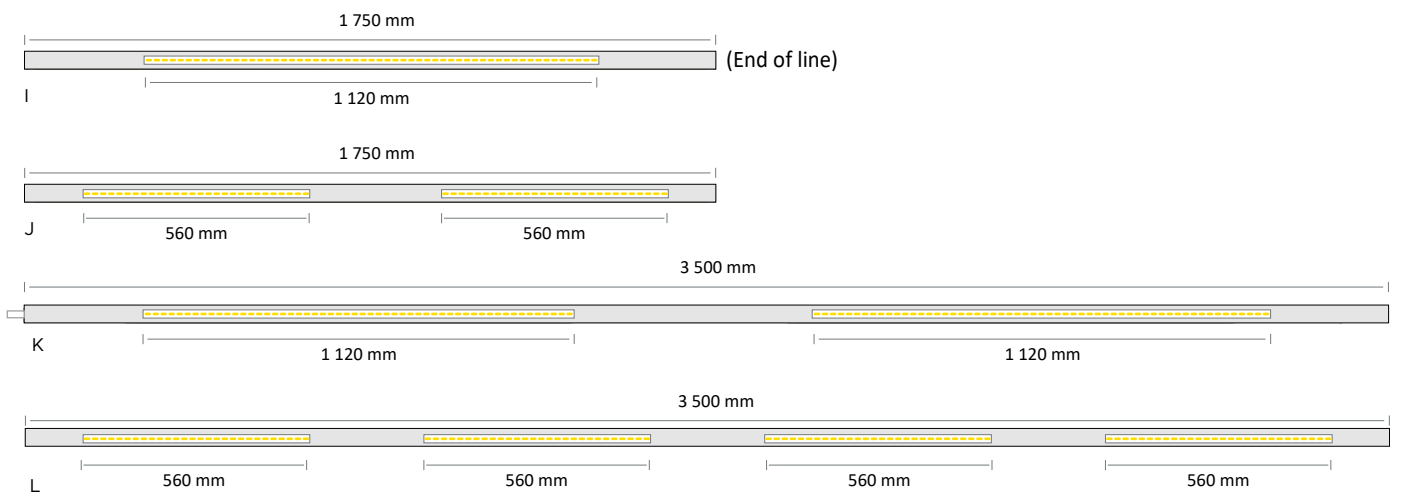
INDIVIDUAL MODULE



CONTINUOUS ROW



DISCONTINUOUS ROW

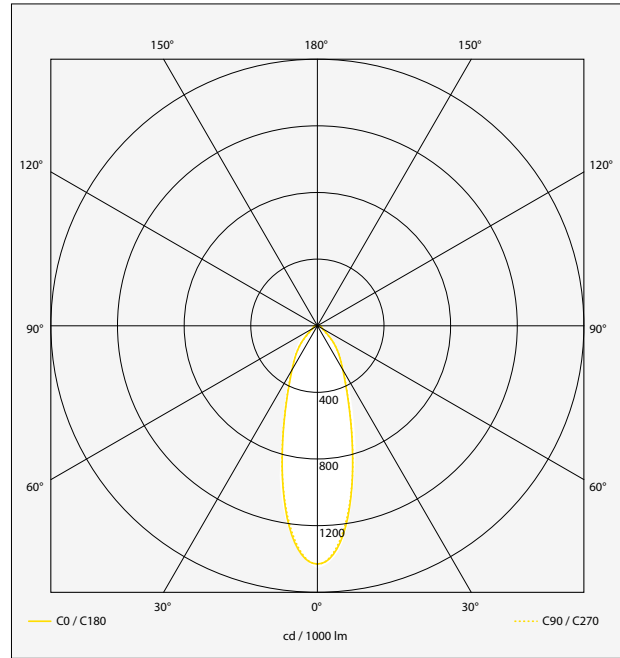


■ LIGHT DISTRIBUTION

Intensive :
LOR 90 %



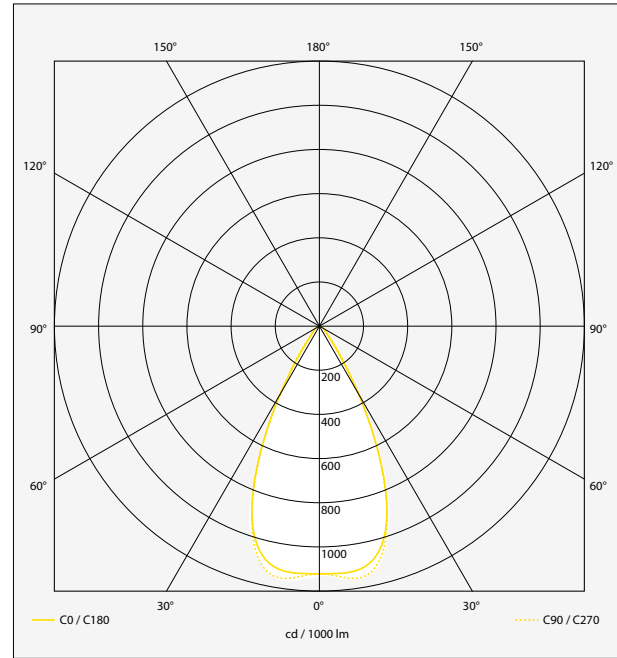
INT



Mid-intensive
LOR 96 %



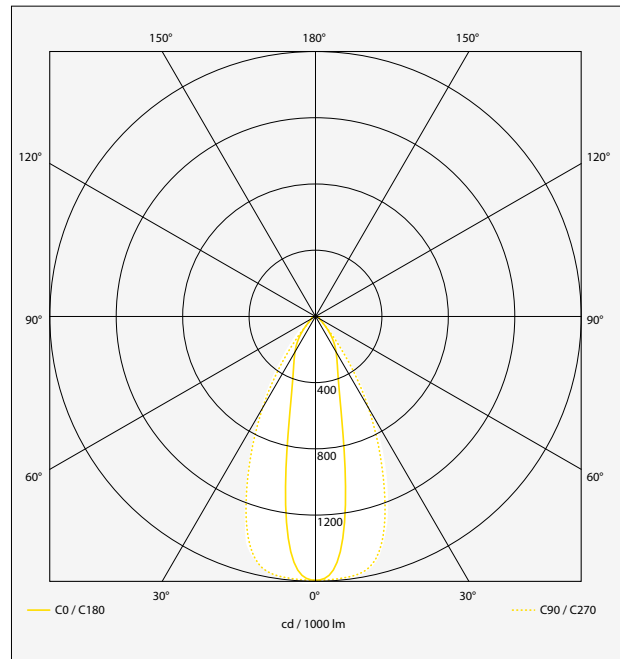
SI



Elliptical
LOR 96,5 %



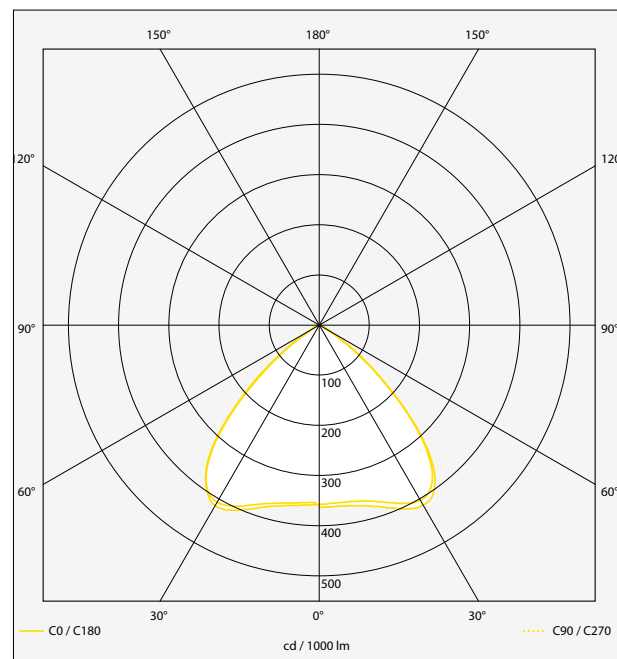
ELL



Symmetrical
LOR 97 %



SYM

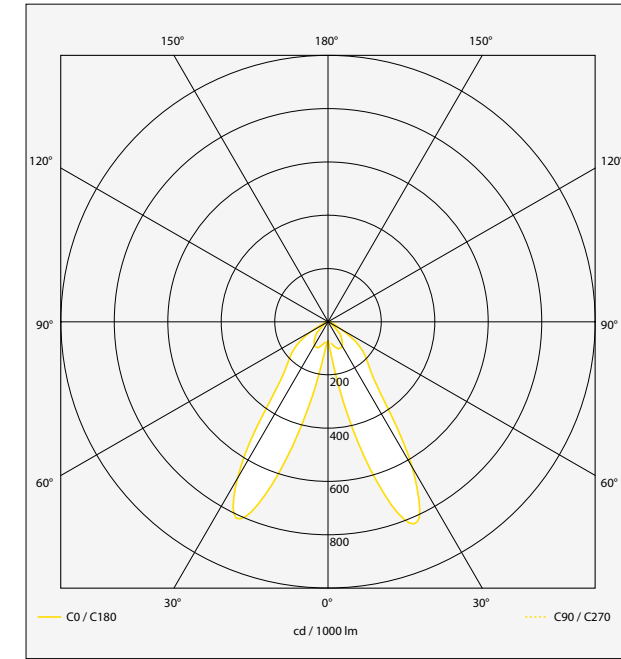


■ LIGHT DISTRIBUTION

Double asymmetrical:
LOR 97 %



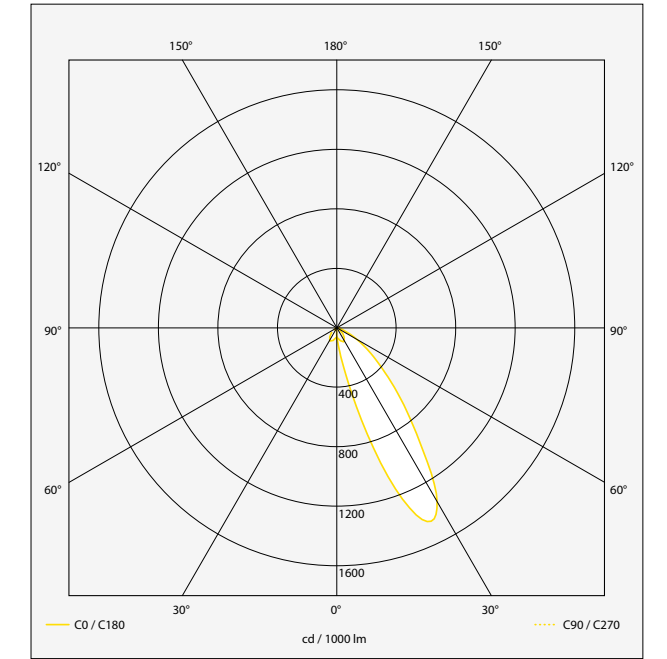
DASY



Asymmetrical:
LOR 92 %



ASY





4
oration
ier peint
drement
magerie
Sticker

5
La peinture
Produit
ébénisterie
Muralie
Sous-couche
Enduit

6
7
La peinture
facile
Lacquer
plastik

Revêtement de
sol
PVC à la coupe
À partir de
6,90 le m²

LC 3887 LED



Colour(s)



Light distribution



SYM ASY DAS INT



CONTINUOUS ROWS LED

- Suspended continuous row lighting for LINEAR LED module, maximum 22488 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 177,3 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)

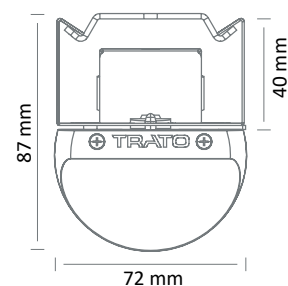
Driver(s)



Standards

Class I | IP 20 (luminaire) / IP 60 (optical) | 650° IK07

Dimensions



LC 3887 LED

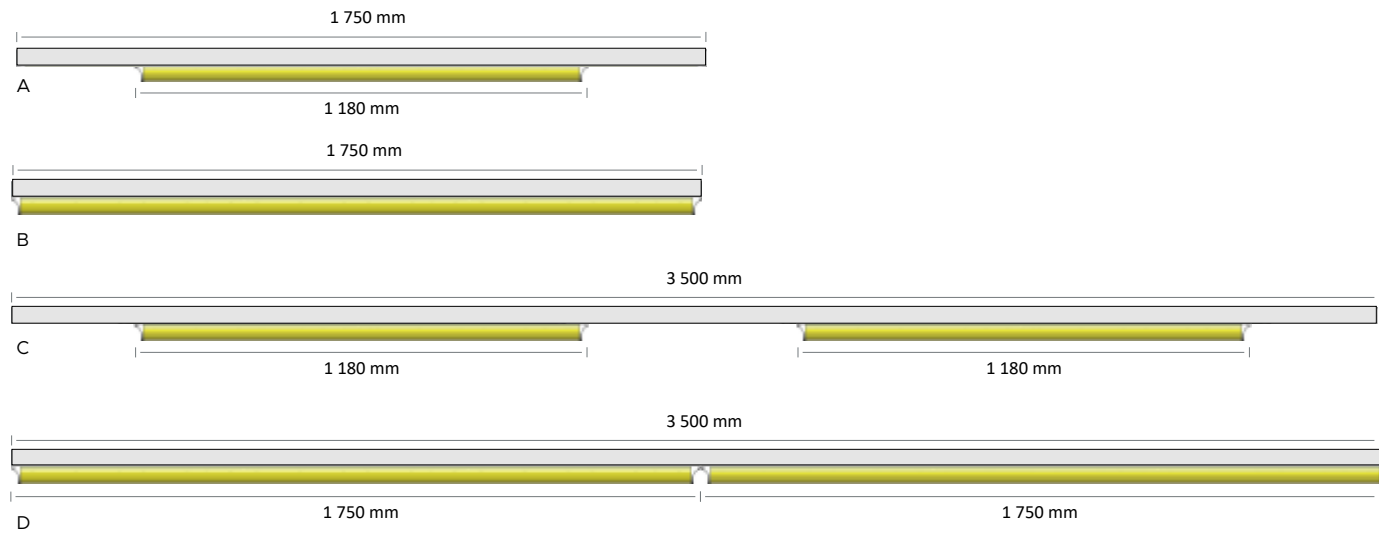
PERFORMANCES

ITEM	LENGTH (MM)	CONFIGURATIONS	NB DE MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LC 3887 LED M 4400-830	1 750*	A / G / I	2	28,4W	4441 lumens	156,1 lm/W	3000 K	80	C
LC 3887 LED M 4400-840	1 750*	A / G / I	2	28,4W	4670 lumens	164,2 lm/W	4000 K	80	C
LC 3887 LED MM 4400-830	3 500	C / H	4	56,8W	8882 lumens	156,1 lm/W	3000 K	80	C
LC 3887 LED MM 4400-840	3 500	C / H	4	56,8W	9340 lumens	164,2 lm/W	4000 K	80	C
LC 3887 LED M 6600-830	1 750*	B / E / J / K	3	40,3W	6661 lumens	165,3 lm/W	3000 K	80	C
LC 3887 LED M 6600-840	1 750*	B / E / J / K	3	40,3W	7004 lumens	173,8 lm/W	4000 K	80	C
LC 3887 LED MM 6600-830	3 500	D / F	6	80,6W	13322 lumens	165,3 lm/W	3000 K	80	C
LC 3887 LED MM 6600-840	3 500	D / F	6	80,6W	14008 lumens	173,8 lm/W	4000 K	80	C
LC 3887 LED M 7000-830	1 750*	A / G / I	2	44W	7128 lumens	162 lm/W	3000 K	80	C
LC 3887 LED M 7000-840	1 750*	A / G / I	2	44W	7495 lumens	170,3 lm/W	4000 K	80	C
LC 3887 LED MM 7000-830	3 500	C / H	4	88W	14256 lumens	162 lm/W	3000 K	80	C
LC 3887 LED MM 7000-840	3 500	C / H	4	88W	14990 lumens	170,3 lm/W	4000 K	80	C
LC 3887 LED M 8000-830	1 750*	A / G / I	2	51,8W	8251 lumens	159,3 lm/W	3000 K	80	C
LC 3887 LED M 8000-840	1 750*	A / G / I	2	47,9W	8080 lumens	168,7 lm/W	4000 K	80	C
LC 3887 LED MM 8000-830	3 500	C / H	4	103,6W	16502 lumens	159,3 lm/W	3000 K	80	C
LC 3887 LED MM 8000-840	3 500	C / H	4	95,8W	16160 lumens	168,7 lm/W	4000 K	80	C
LC 3887 LED M 8500-830	1 750*	B / E / J / K	3	49,5W	8347 lumens	168,6 lm/W	3000 K	80	C
LC 3887 LED M 8500-840	1 750*	B / E / J / K	3	49,5W	8777 lumens	177,3 lm/W	4000 K	80	C
LC 3887 LED MM 8500-830	3 500	D / F	6	99W	16694 lumens	168,6 lm/W	3000 K	80	C
LC 3887 LED MM 8500-840	3 500	D / F	6	99W	17554 lumens	177,3 lm/W	4000 K	80	C
LC 3887 LED M 10500-830	1 750*	B / E / J / K	3	64,6W	10692 lumens	165,5 lm/W	3000 K	80	C
LC 3887 LED M 10500-840	1 750*	B / E / J / K	3	64,6W	11244 lumens	174 lm/W	4000 K	80	C
LC 3887 LED MM 10500-830	3 500	D / F	6	129,2W	21384 lumens	165,5 lm/W	3000 K	80	C
LC 3887 LED MM 10500-840	3 500	D / F	6	129,2W	22488 lumens	174 lm/W	4000 K	80	C

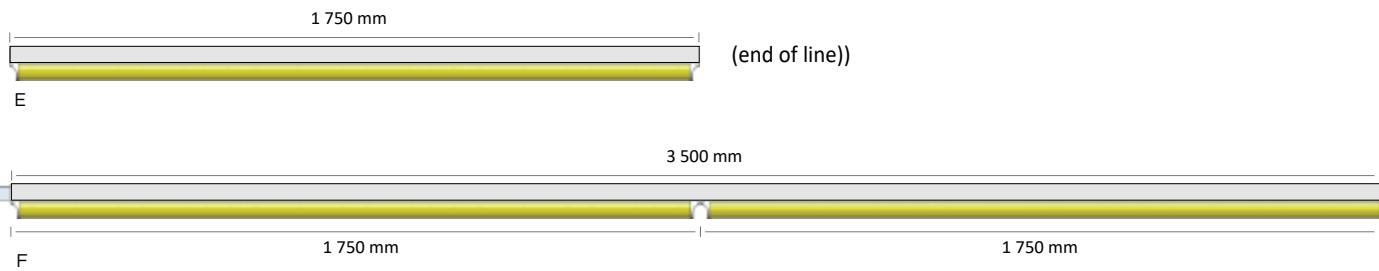
*I and K version in 3500 mm

CONFIGURATIONS

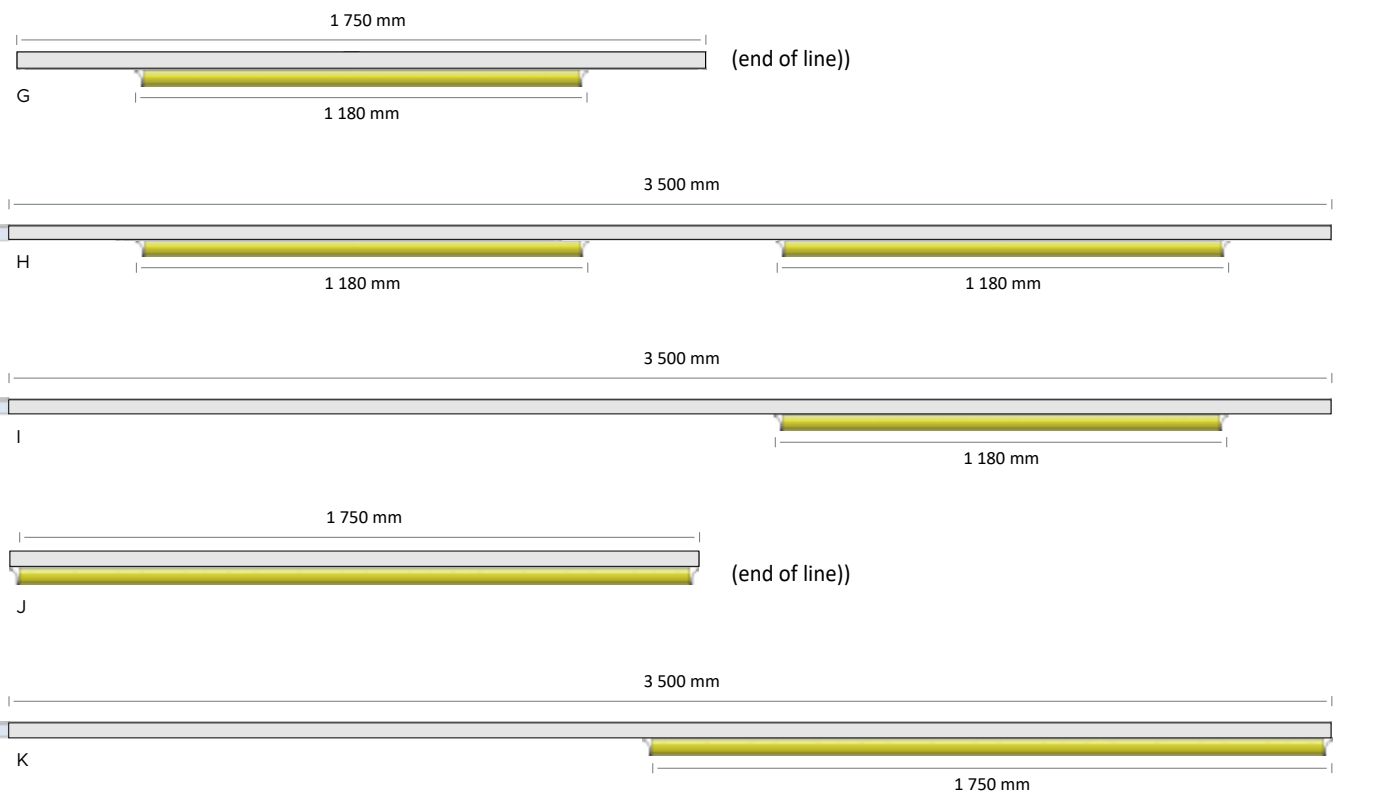
INDIVIDUAL MODULE



CONTINUOUS ROW

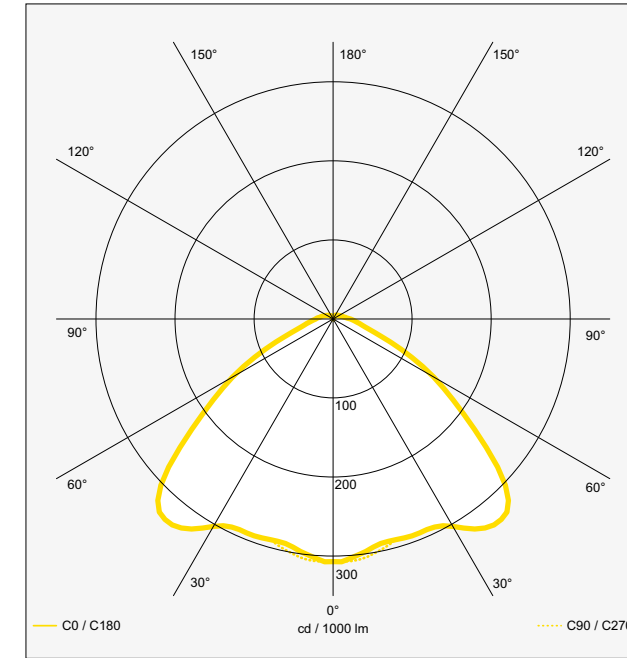


DISCONTINUOUS ROW

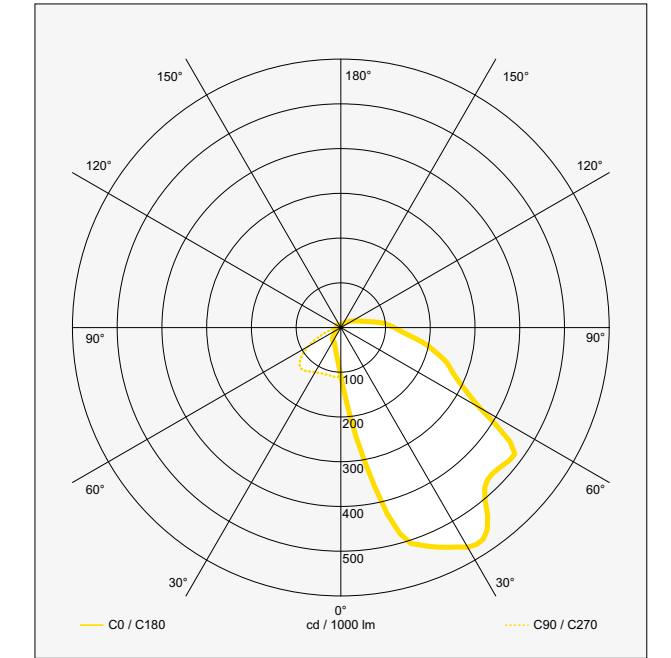


LIGHT DISTRIBUTION

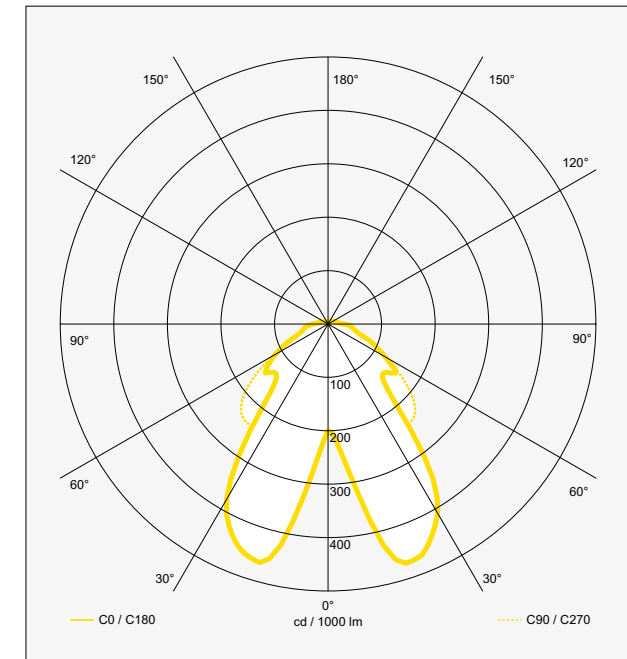
Symmetrical
LOR: 95 %



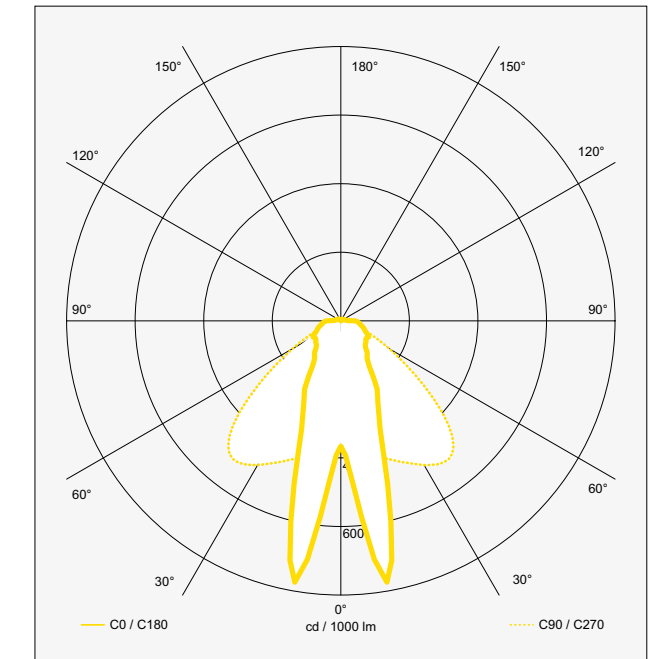
Asymmetrical
LOR: 91 %



Double asymmetrical
LOR: 95 %



Intensive
LOR: 91 %

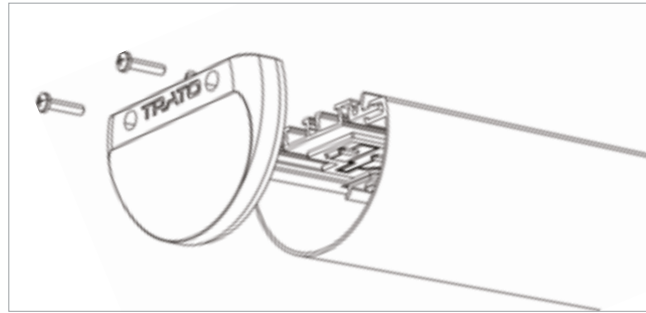
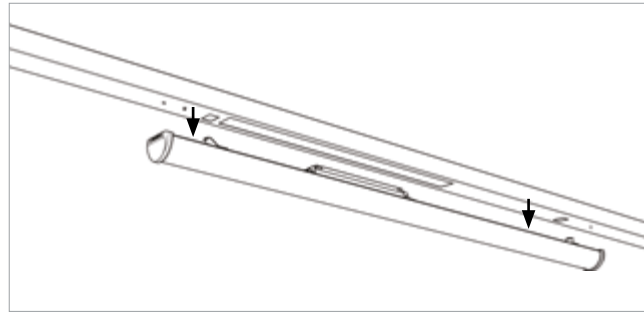


BENEFITS

1

POSSIBLE MAINTENANCE

Optical system removable with the driver for easy maintenance



PROTECTION OF OPTICAL SYSTEM

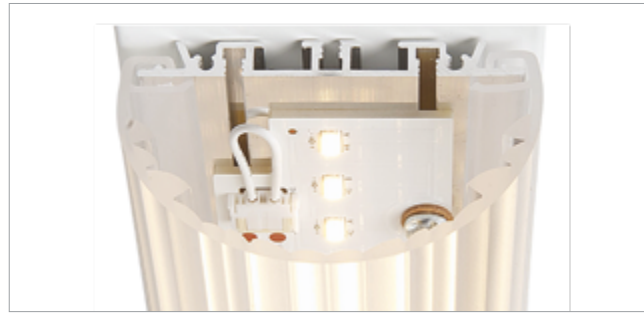
2

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



SYM ASY DASY

CONTINUOUS ROWS - LED

- Suspended continuous row lighting for LINEAR LED module, maximum 16502 lumens
- CRI of 80
- MacAdam Ellipse : 3 SDCM
- Available in 3 000 K, 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 170,3 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)

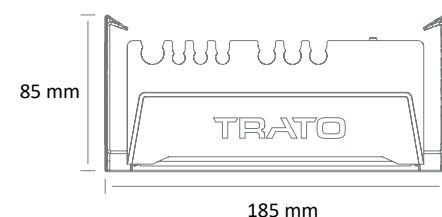
Driver(s)



Standards

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

Dimensions



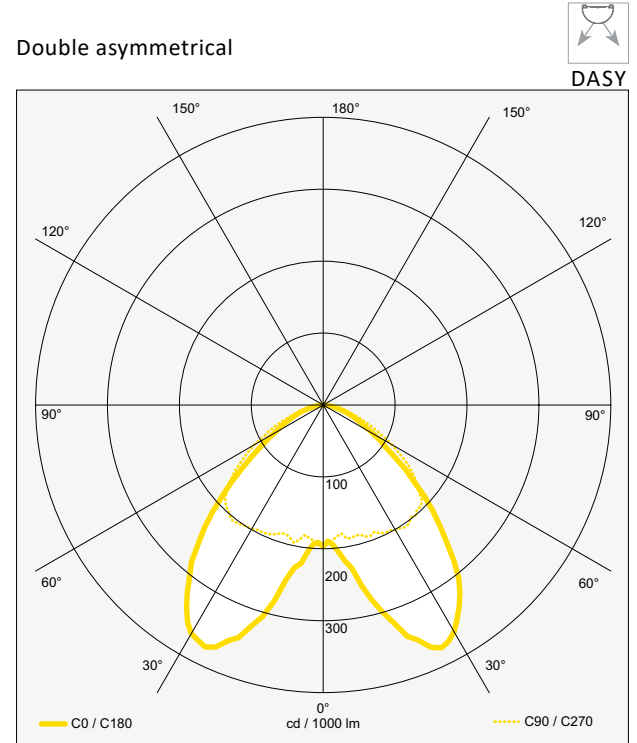
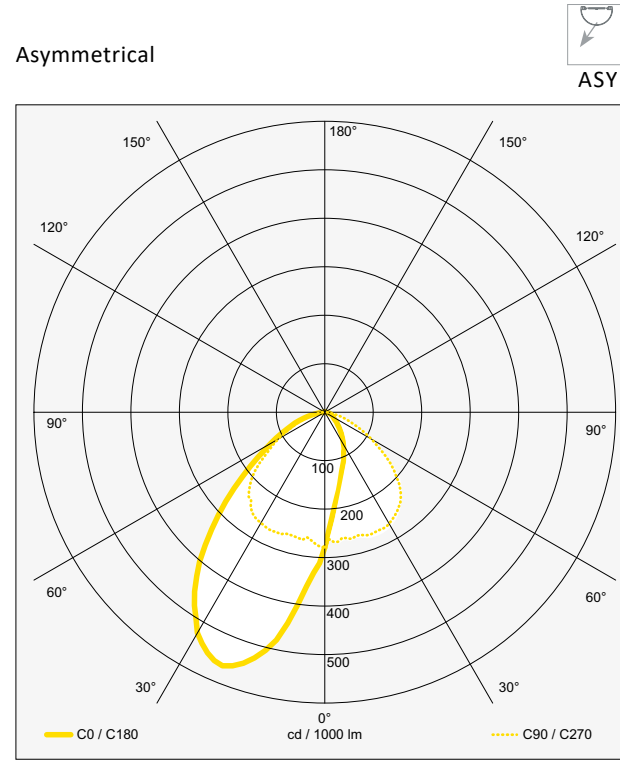
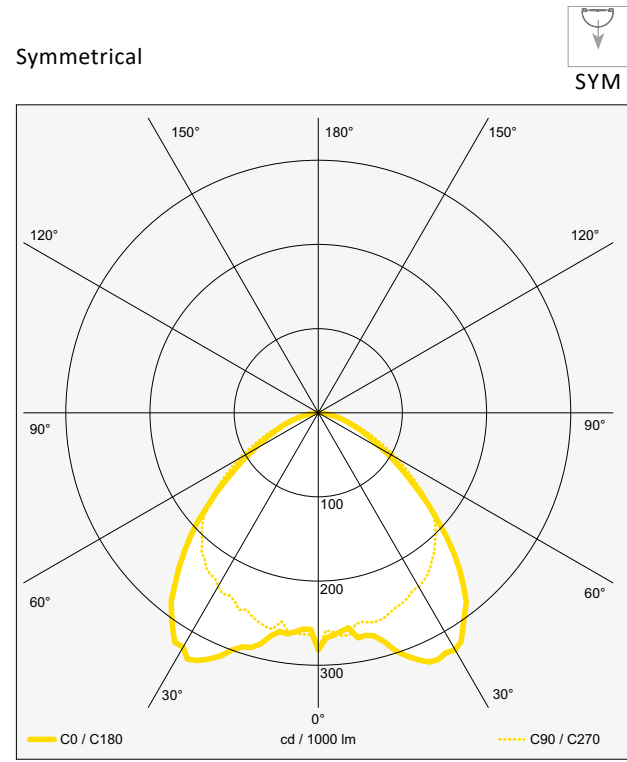
LC 3936 LED

PERFORMANCES

ITEM	LENGTH (MM)	CONFIGURATIONS	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	IRC	EFFICIENCY ENERGY CLASS
LC 3936 LED M 4400-830	1 750	A / I / C / J	2	28,4W	4441 lumens	156,1 lm/W	3000 K	80	C
LC 3936 LED M 4400-840	1 750	A / I / C / J	2	28,4W	4670 lumens	164,2 lm/W	4000 K	80	C
LC 3936 LED MM 4400-830	3 500	D / K / F / L	4	56,8W	8882 lumens	156,1 lm/W	3000 K	80	C
LC 3936 LED MM 4400-840	3 500	D / K / F / L	4	56,8W	9340 lumens	164,2 lm/W	4000 K	80	C
LC 3936 LED M 7000-840	1 750	A / I / C / J	2	44W	7128 lumens	162 lm/W	3000 K	80	C
LC 3936 LED M 7000-840	1 750	A / I / C / J	2	44W	7495 lumens	170,3 lm/W	4000 K	80	C
LC 3936 LED MM 7000-830	3 500	D / K / F / L	4	88W	14256 lumens	162 lm/W	3000 K	80	C
LC 3936 LED MM 7000-840	3 500	D / K / F / L	4	88W	14990 lumens	170,3 lm/W	4000 K	80	C
LC 3936 LED M 8000-830	1 750	A / I / C / J	2	51,8W	8251 lumens	159,3 lm/W	3000 K	80	C
LC 3936 LED M 8000-840	1 750	A / I / C / J	2	47,9W	8080 lumens	168,7 lm/W	4000 K	80	C
LC 3936 LED MM 8000-830	3 500	D / K / F / L	4	103,6W	16502 lumens	159,3 lm/W	3000 K	80	C
LC 3936 LED MM 8000-840	3 500	D / K / F / L	4	95,8W	16160 lumens	168,7 lm/W	4000 K	80	C

LC 3936 LED

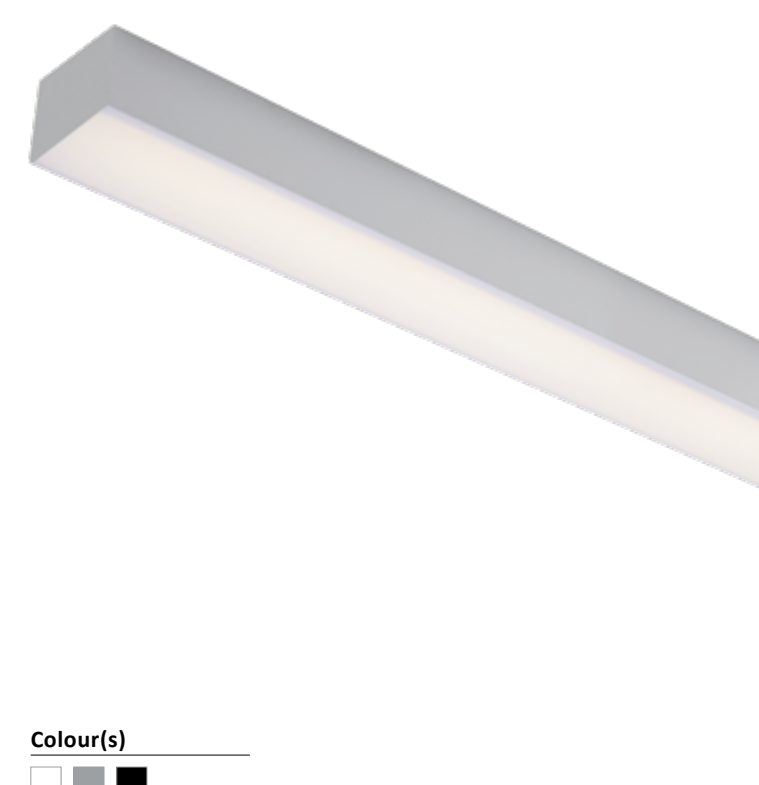
LIGHT DISTRIBUTION - LC 3936 LED





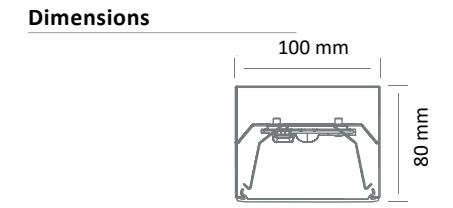
LC 3957 LED

CONTINUOUS ROWS - LED

- Suspended continuous row lighting for LINEAR LED module, maximum 9 148 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
- 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), 6,7 kg (1961 mm), 7,5 kg (2241mm)
- **Driver(s)** : Fixed (C Fixed), Dimmable driver DALI (CDIMMDALI)



Driver(s)	Standards
 	Class I IP 20 650°



ITEM	LENGTH (MM)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LC 3957 LED 4400-830	1121 mm	29W	4345 lumens	149,8 lm/W	3000 K	80	C
LC 3957 LED 4400-840	1121 mm	29W	4574 lumens	157,7 lm/W	4000 K	80	C
LC 3957 LED 6600-830	1681 mm	42W	6380 lumens	151,9 lm/W	3000 K	80	C
LC 3957 LED 6600-840	1681 mm	42W	6716 lumens	159,9 lm/W	4000 K	80	C
LC 3957 LED 7700-830	1961 mm	49,1W	7535 lumens	153,5 lm/W	3000 K	80	C
LC 3957 LED 7700-840	1961 mm	49,1W	7932 lumens	161,5 lm/W	4000 K	80	C
LC 3957 LED 8800-830	2241 mm	56,7W	8690 lumens	153,3 lm/W	3000 K	80	C
LC 3957 LED 8800-840	2241 mm	56,7W	9148 lumens	161,3 lm/W	4000 K	80	C

ACCESSORIES



LC 3890 LED



Colour(s)



CONTINUOUS ROWS LED

- Suspended continuous row lighting which can receive 1, 2, 3 or 4 recessed luminaires
- CRI of 80 and 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: 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

Driver(s)



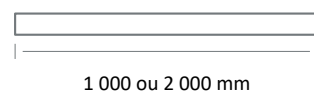
Standards

Class I | IP 20 | 650°

Beam(s)

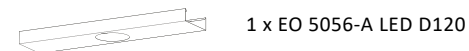


Dimensions

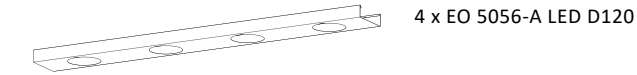
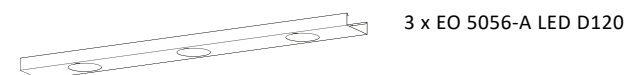
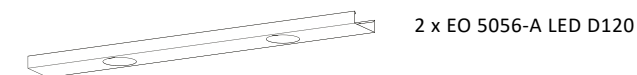
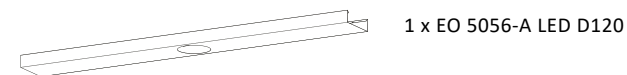


LC 3890 LED

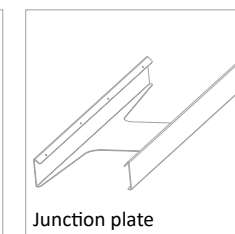
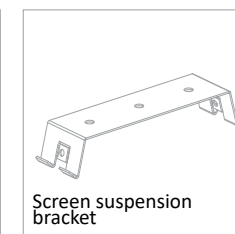
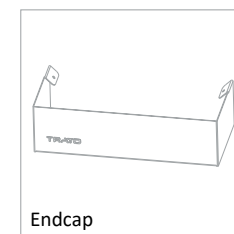
length 1 000 mm



length 2 000 mm



Accessories

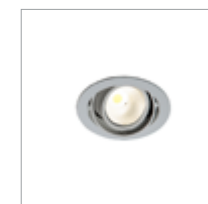


TRUNKING WITH ORIENTABLE & ADJUSTABLE EO 5056-A LED D120

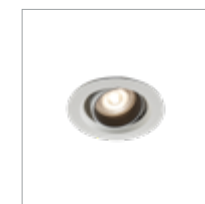
ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
EO 5056-A LED D120 2000-925	Bakery	23,7 W	26,9 W	2171 lumens	80,7 lm/W	2500 K	90	E
EO 5056-A LED D120 2000-930	Butchery	23,7 W	26,9 W	2297 lumens	85,4 lm/W	3000 K	90	E
EO 5056-A LED D120 3300-930	-	23,8 W	27,1 W	3281 lumens	121 lm/W	3000 K	90	E
EO 5056-A LED D120 3400-940	-	23,8 W	27,1 W	3384 lumens	125 lm/W	4000 K	90	E
EO 5056-A LED D120 3700-830	-	23,8 W	27,1 W	3684 lumens	136 lm/W	3000 K	90	D
EO 5056-A LED D120 3900-840	-	23,8 W	27,1 W	3949 lumens	145,5 lm/W	4000 K	80	D

EXAMPLES OF OTHER INTEGRABLE PRODUCTS

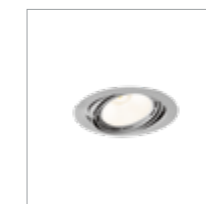
Orientable and adjustable



EO 2225 LED



EO 5056-B LED



EO 2242 LED

DOWNLIGHTS



DL 2180 LED



DL 3806 LED

LC 3987 EVO LED



CONTINUOUS ROWS LED

- Suspended continuous row lighting for LINEAR LED module, maximum 25 080 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 176,1 lm/W
- Static heat sink
- Available in individual module, in continuous and discontinuous version
- Housing made of prelacquered steel
- Optical system, made of grooved extruded polymethyl methacrylate (PMMA)
- Interchangeable LED boards, handling and maintenance from below.
- Endcaps and suspension brackets are available in accessories
- Optical compartment protected against impact and dust
- Sliding suspension brackets, distance between brackets maximum 4 000 mm
- Mechanical junction without tools
- **Weight:** approx. 4 kg (2000 mm), 8 kg (4000 mm)
- **Standards housing lengths:** 2 000 mm, 4 000 mm
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Lighting sensor and-or movement detection (CEL), Autonomous Security Lighting Unit (BAES)
- **Photobiological risk group 0**

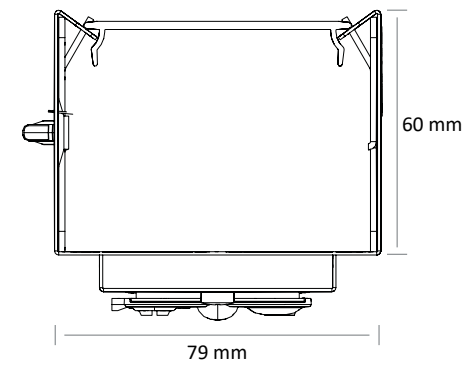
Driver(s)



Standards

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

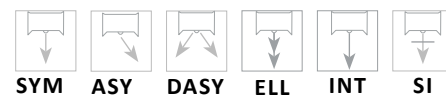
Dimensions



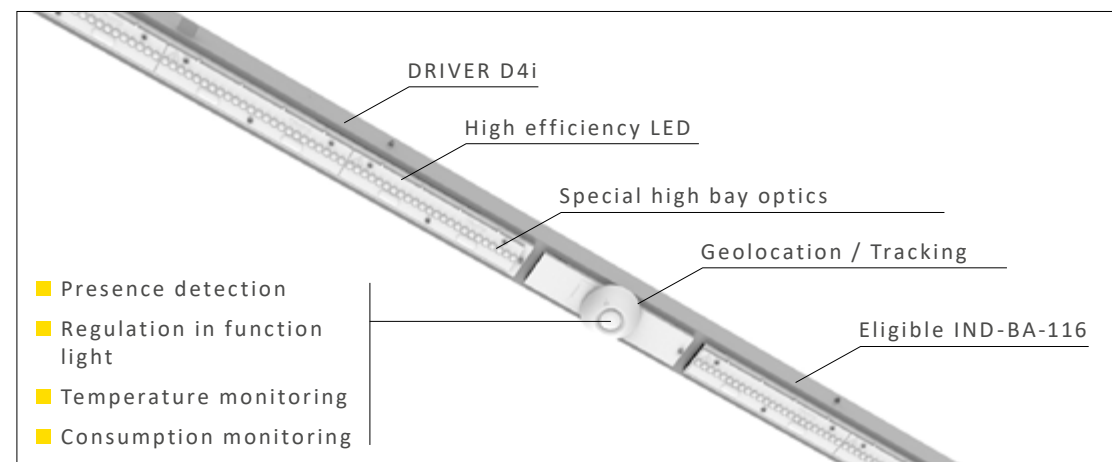
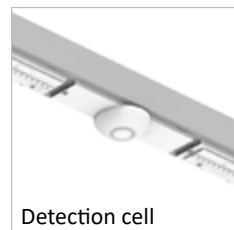
Colour(s)



Light distribution



Options

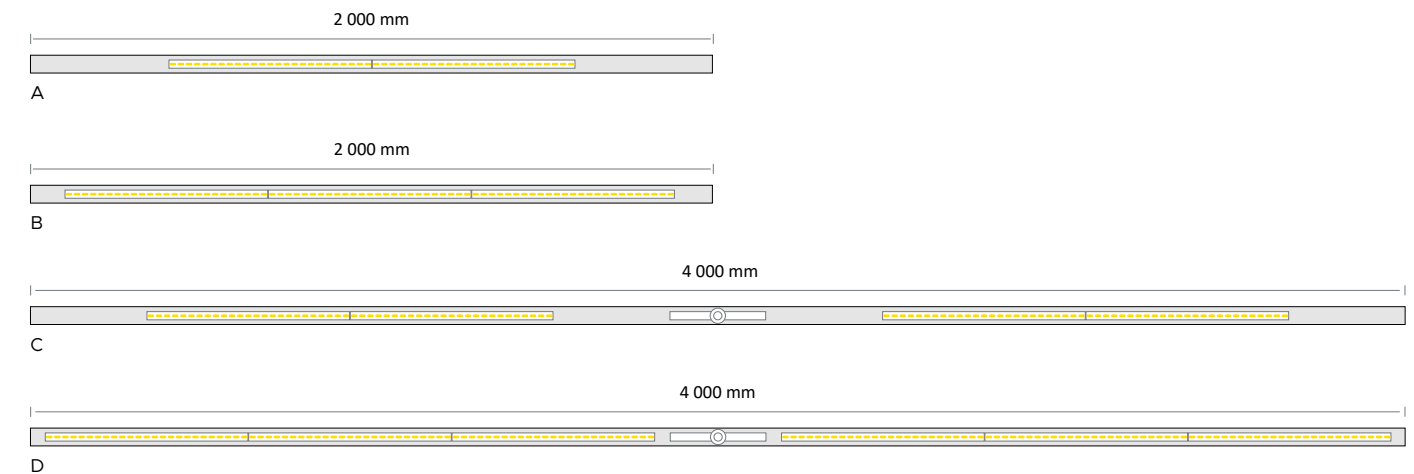


LC 3987 EVO LED

PERFORMANCES

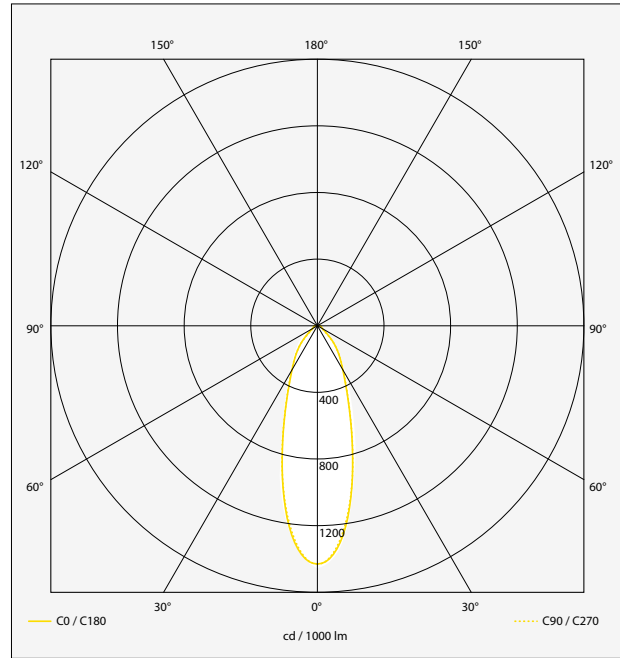
ITEM	LENGTH (MM)	CONFIGURATIONS	NB OF MODULE(S)	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LC 3987 EVO LED 7000-830	2000	A	2	37,1W	41,2W	6860 lumens	166,4 lm/W	3000 K	80	C
LC 3987 EVO LED 7000-840	2000	A	2	37,1W	41,2W	7200 lumens	174,6 lm/W	4000 K	80	C
LC 3987 EVO LED 12000-830	2000	B	3	66,2W	71,2W	11940 lumens	167,7 lm/W	3000 K	80	C
LC 3987 EVO LED 12000-840	2000	B	3	66,2W	71,2W	12540 lumens	176 lm/W	4000 K	80	C
LC 3987 EVO LED 14000-830	4000	C	4	74,2W	82,4W	13720 lumens	166,4 lm/W	3000 K	80	C
LC 3987 EVO LED 14000-840	4000	C	4	74,2W	82,4W	14400 lumens	174,7 lm/W	4000 K	80	C
LC 3987 EVO LED 24000-830	4000	D	6	132,4W	142,4W	23880 lumens	167,7 lm/W	3000 K	80	C
LC 3987 EVO LED 24000-840	4000	D	6	132,4W	142,4W	25080 lumens	176,1 lm/W	4000 K	80	C

CONFIGURATIONS

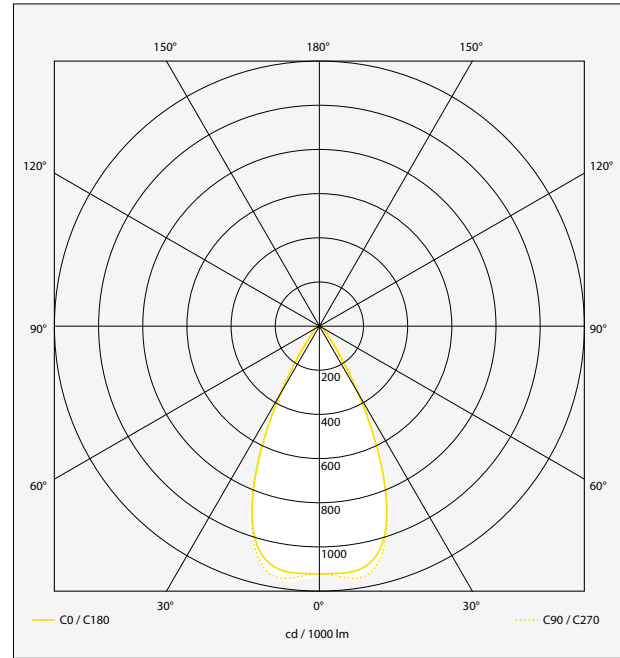


LIGHT DISTRIBUTION

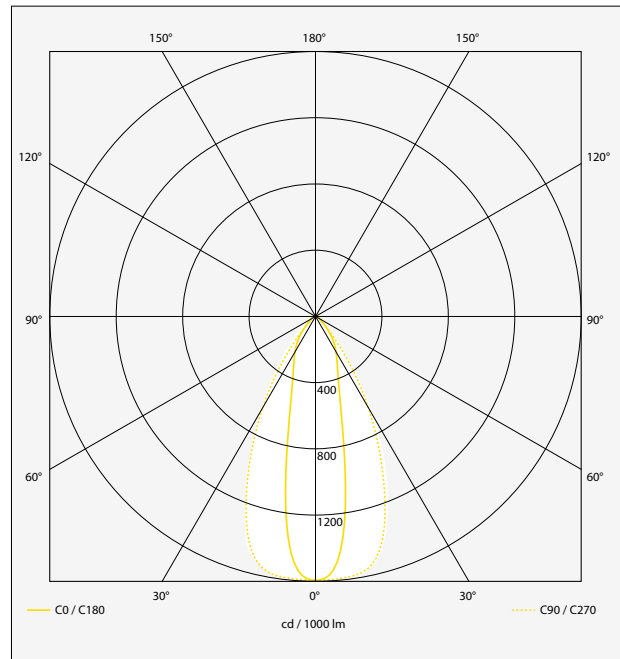
Intensive
LOR: 90 %



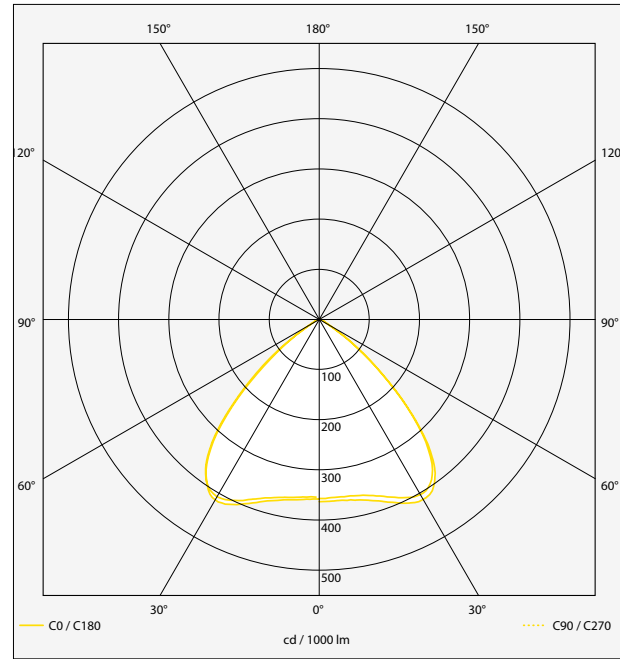
Mid-intensive
LOR 96 %



Elliptical
LOR 96,5 %

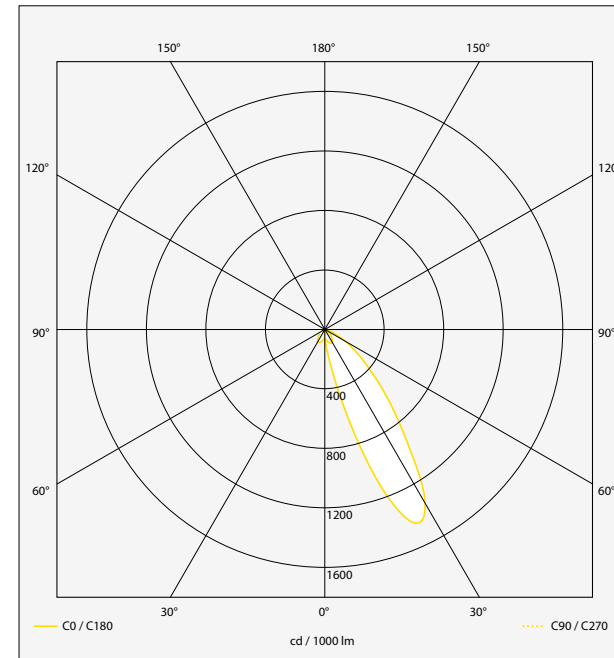


Symmetrical
LOR 97 %

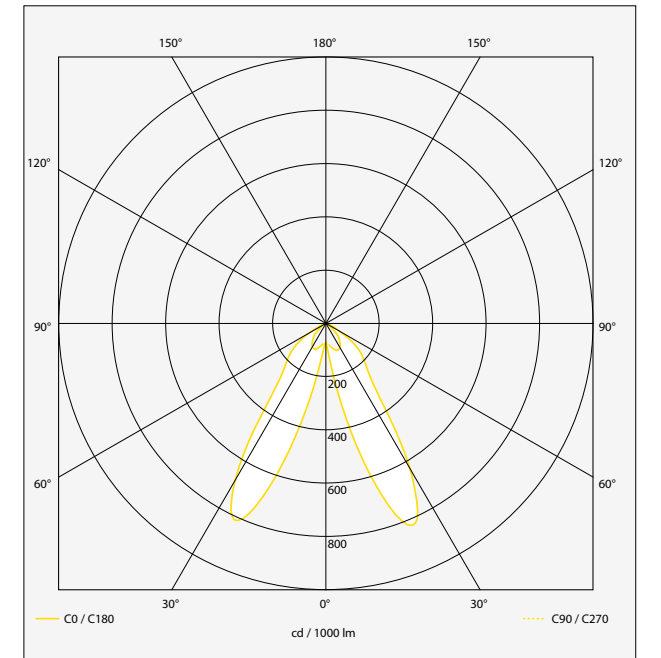


LIGHT DISTRIBUTION

Asymmetrical:
LOR 94 %



Double asymmetrical:
LOR 97 %





LA BOUCHERIE

LE BUCHER

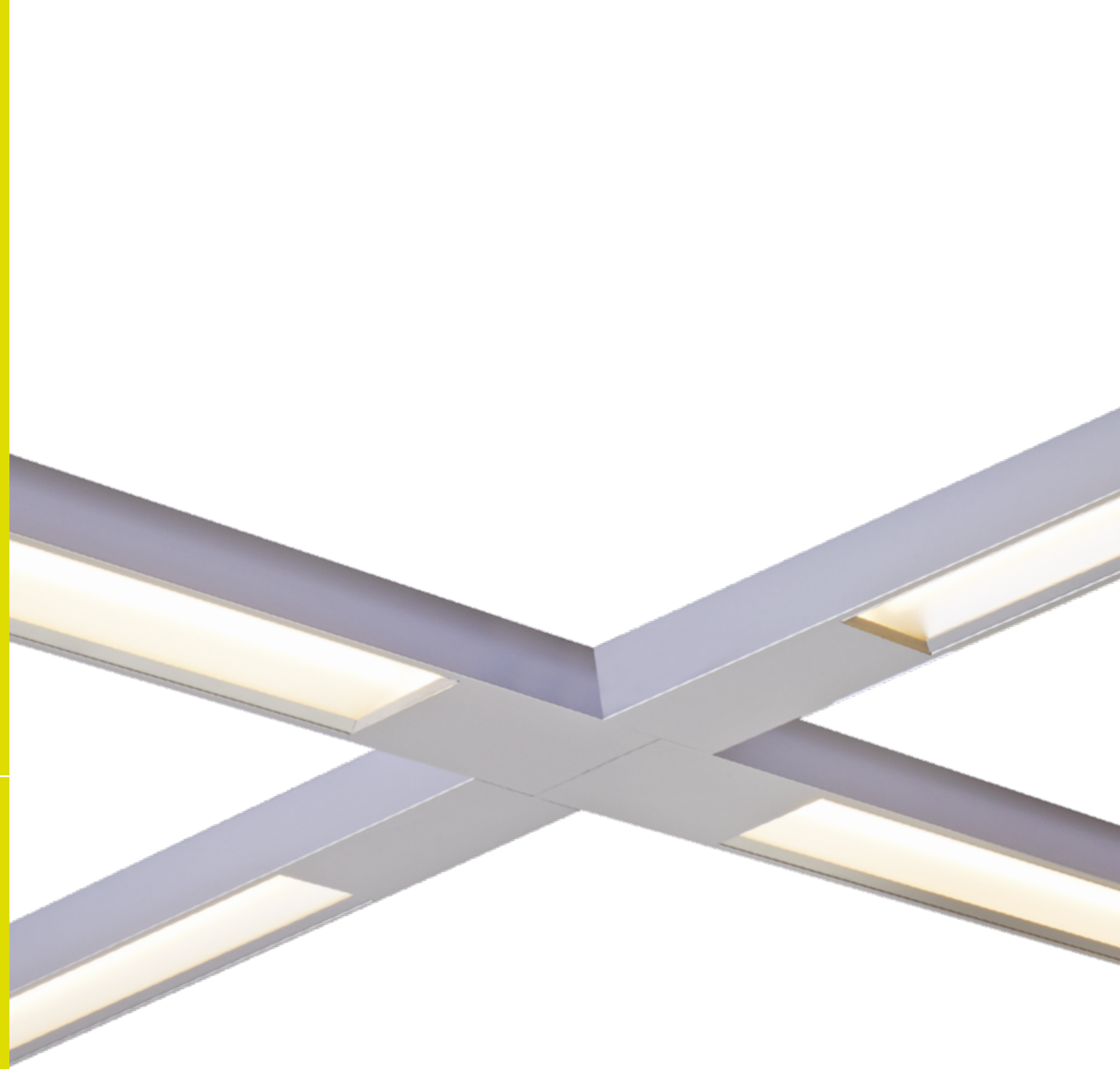
POISSONNIER

C'est le moment

C'est le moment

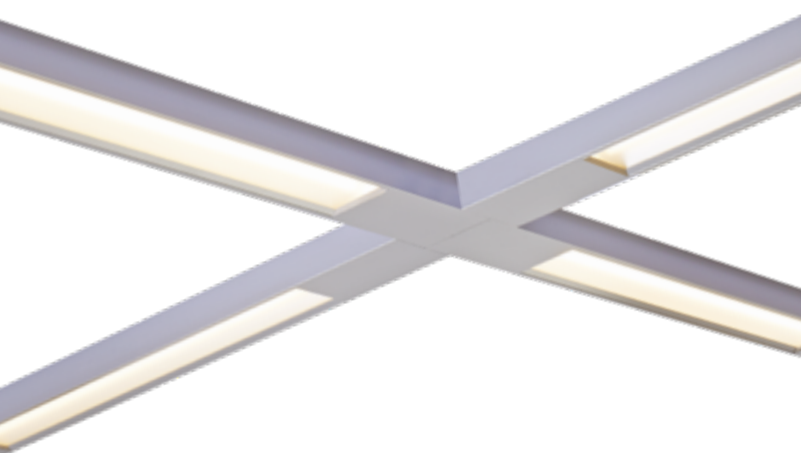
C'est le moment

GRIDDED SYSTEMS





RS 3936 LED



Colour(s)



Light distribution



SYM ASY DAS



GRIDDED SYSTEMS - LED

- Lighting system for LINEAR LED module, maximum 16 800 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 175,7 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 (C Fixed), Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Lighting sensor and-or movement detection (CEL), Carrying element for 3-circuit tracks (3A)

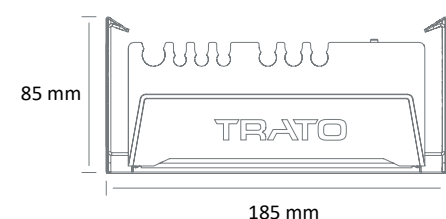
Driver(s)



Standards

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

Dimensions



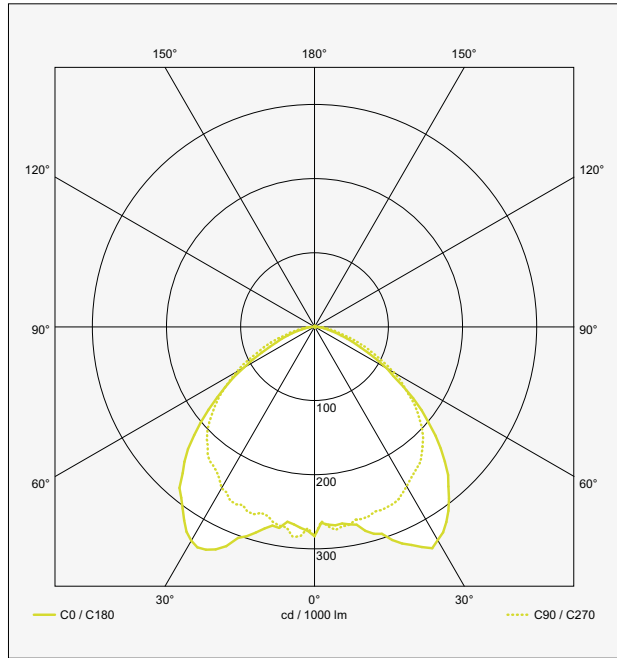
RS 3936 LED

PERFORMANCES

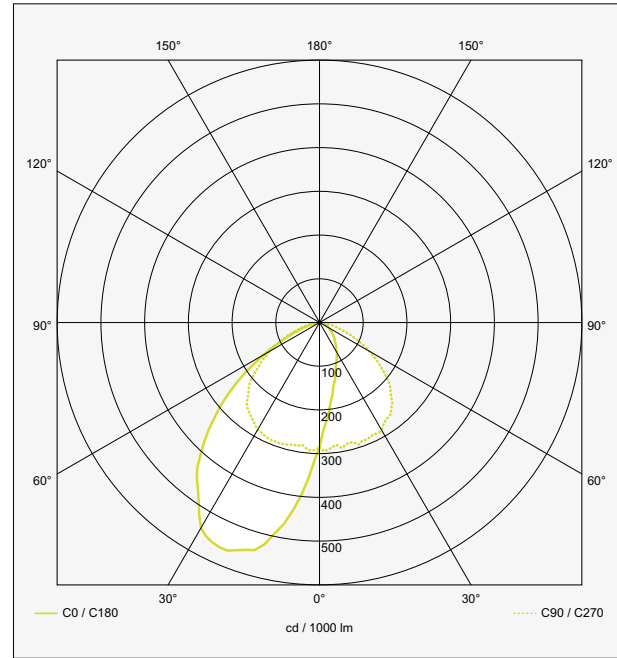
ITEM	LENGTH (MM)	TYPE	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
RS 3936 LED M 4600-830	1 750	A / I / C / J	2	30 W	4800 lumens	160 lm/W	3000 K	80	C
RS 3936 LED M 4600-840	1 750	A / I / C / J	2	30 W	5040 lumens	168 lm/W	4000 K	80	C
RS 3936 LED MM 4600-830	3 500	D / K / F / L	4	60 W	9600 lumens	160 lm/W	3000 K	80	C
RS 3936 LED MM 4600-840	3 500	D / K / F / L	4	60 W	10080 lumens	168 lm/W	4000 K	80	C
RS 3936 LED M 7000-830	1 750	A / I / C / J	2	41,3 W	6860 lumens	166,5 lm/W	3000 K	80	C
RS 3936 LED M 7000-840	1 750	A / I / C / J	2	41,3 W	7200 lumens	174,5 lm/W	4000 K	80	C
RS 3936 LED MM 7000-830	3 500	D / K / F / L	4	82,6 W	13720 lumens	166,5 lm/W	3000 K	80	C
RS 3936 LED MM 7000-840	3 500	D / K / F / L	4	82,6 W	14400 lumens	174,5 lm/W	4000 K	80	C
RS 3936 LED M 8000-830	1 750	A / I / C / J	2	48,6 W	8000 lumens	164,6 lm/W	3000 K	80	C
RS 3936 LED M 8000-840	1 750	A / I / C / J	2	48,6 W	8400 lumens	172,8 lm/W	4000 K	80	C
RS 3936 LED MM 8000-830	3 500	D / K / F / L	4	97,2 W	16000 lumens	164,6 lm/W	3000 K	80	C
RS 3936 LED MM 8000-840	3 500	D / K / F / L	4	97,2 W	16800 lumens	172,8 lm/W	4000 K	80	C
RS 3936 LED M 4600 HE-830	1 750	A / I / C / J	2	26,7 W	4480 lumens	167,5 lm/W	3000 K	80	C
RS 3936 LED M 4600 HE-840	1 750	A / I / C / J	2	26,7 W	4700 lumens	175,7 lm/W	4000 K	80	C
RS 3936 LED MM 4600 HE-830	3 500	D / K / F / L	4	53,5 W	8960 lumens	167,5 lm/W	3000 K	80	C
RS 3936 LED MM 4600 HE-840	3 500	D / K / F / L	4	53,5 W	9400 lumens	175,7 lm/W	4000 K	80	C
RS 3936 LED M 7000 HO-830	1 750	A / I / C / J	2	44,6 W	6960 lumens	156 lm/W	3000 K	80	C
RS 3936 LED M 7000 HO-840	1 750	A / I / C / J	2	44,6 W	7300 lumens	163,7 lm/W	4000 K	80	C
RS 3936 LED MM 7000 HO-830	3 500	D / K / F / L	4	89,2 W	13920 lumens	156 lm/W	3000 K	80	C
RS 3936 LED MM 7000 HO-840	3 500	D / K / F / L	4	89,2 W	14600 lumens	163,7 lm/W	4000 K	80	C

RS 3936 LED - LIGHT DISTRIBUTION

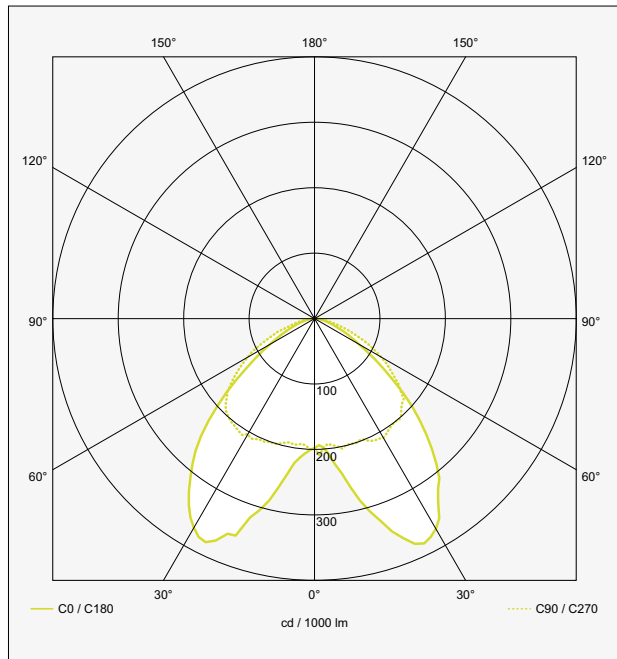
Symmetrical:
LOR: 95 %



Asymmetrical:
LOR: 91 %



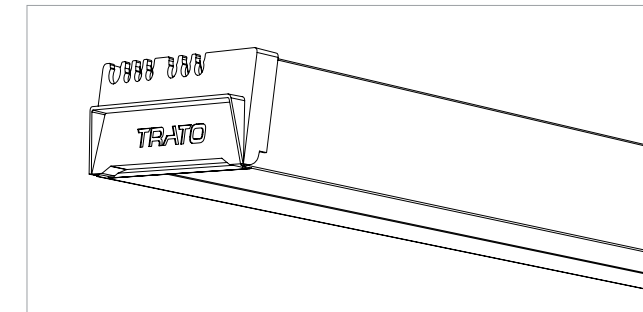
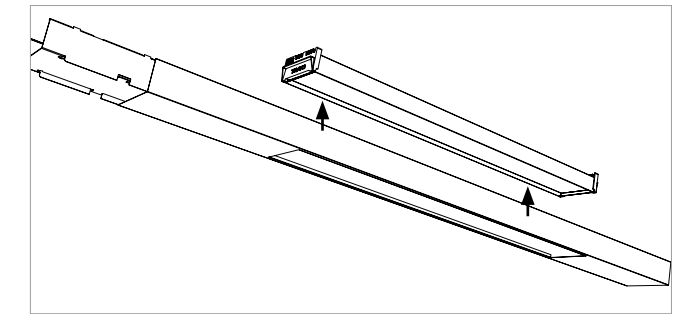
Double asymmetrical:
LOR: 95 %



RS 3936 LED - BENEFITS

1 POSSIBLE MAINTENANCE

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



2 PROTECTION OF OPTICAL SYSTEM

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

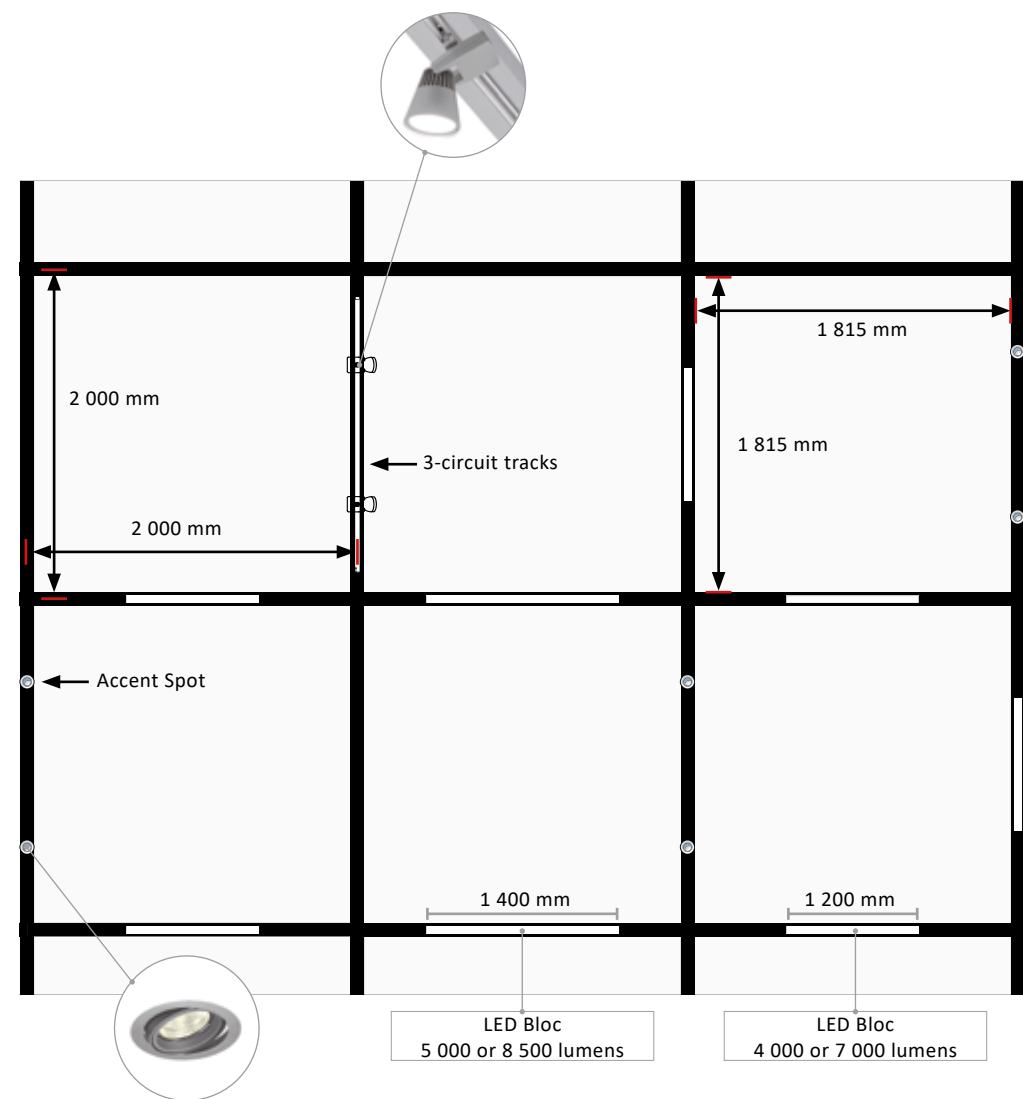
Option(s)



Accessories



EXAMPLE OF CONFIGURATION - RS 3936 LED



■ RS 3632 LED



Colour(s)



Light distribution



SYM ASY DASY INT

GRIDDED SYSTEMS ■ LED

- System lighting for LINEAR LED module, maximum 16502 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 177,3 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 (carried), 3 000 mm (carrier)
- **Driver(s):** Fixed (C 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)

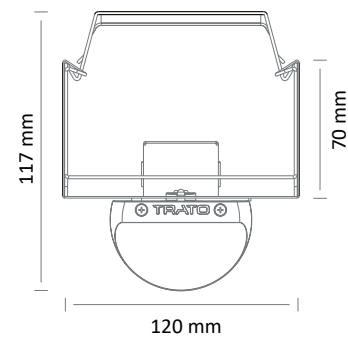
Driver(s)



Standards

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

Dimensions

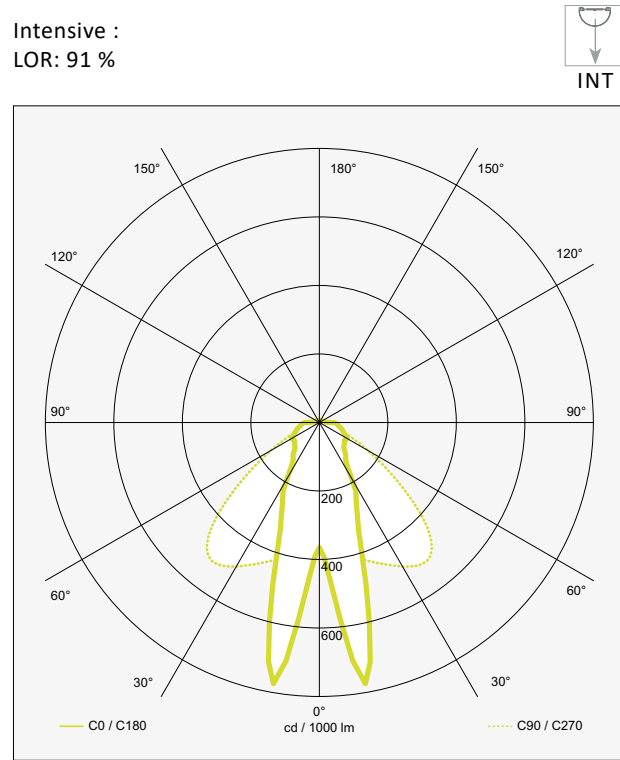
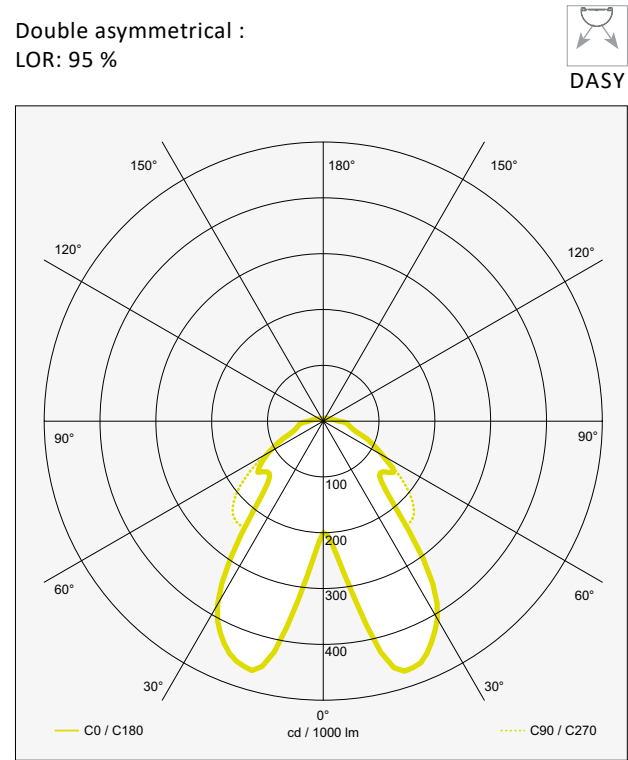
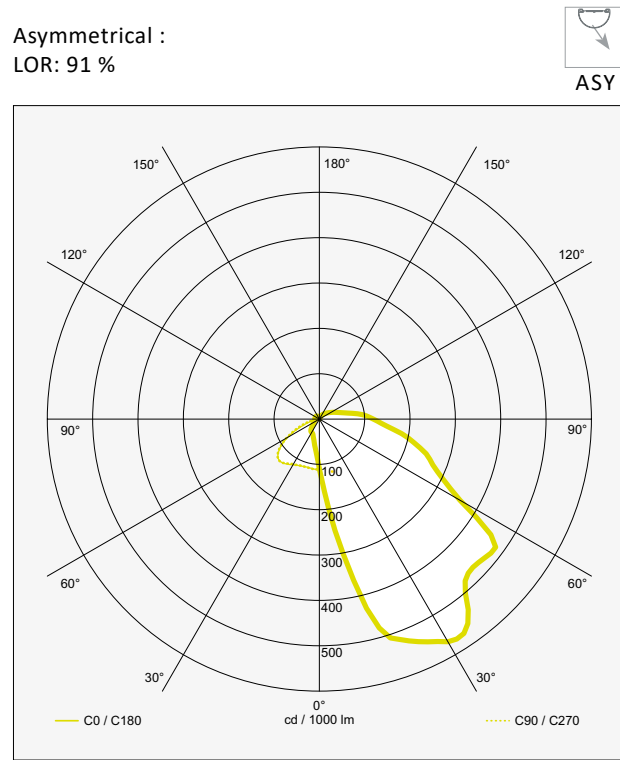
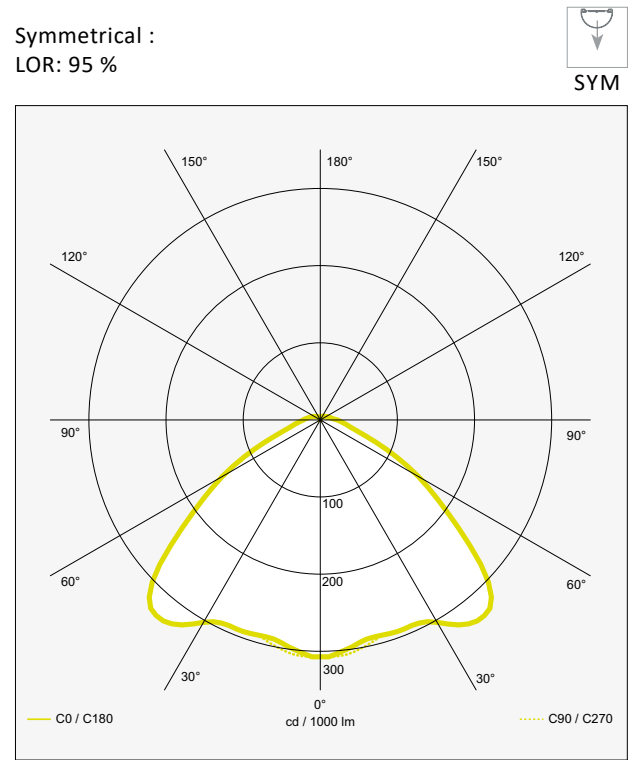


■ RS 3632 LED

■ PERFORMANCES

ITEM	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
RS 3632 LED M 4400-830	2	28,4W	4441 lumens	156,1 lm/W	3000 K	80	C
RS 3632 LED M 4400-840	2	28,4W	4670 lumens	164,2 lm/W	4000 K	80	C
RS 3632 LED MM 4400-830	4	56,8W	8882 lumens	156,7 lm/W	3000 K	80	C
RS 3632 LED MM 4400-840	4	56,8W	9340 lumens	164,2 lm/W	4000 K	80	C
RS 3632 LED M 6600-830	3	40,3W	6661 lumens	165,3 lm/W	3000 K	80	C
RS 3632 LED M 6600-840	3	40,3W	7004 lumens	173,8 lm/W	4000 K	80	C
RS 3632 LED M 7000-840	2	44W	7128 lumens	162 lm/W	3000 K	80	C
RS 3632 LED M 7000-840	2	44W	7495 lumens	170,3 lm/W	4000 K	80	C
RS 3632 LED MM 7000-830	4	88W	14256 lumens	162 lm/W	3000 K	80	C
RS 3632 LED MM 7000-840	4	88W	14990 lumens	170,3 lm/W	4000 K	80	C
RS 3632 LED M 8000-830	2	51,8W	8251 lumens	159,3 lm/W	3000 K	80	C
RS 3632 LED M 8000-840	2	47,9W	8080 lumens	168,7 lm/W	4000 K	80	C
RS 3632 LED MM 8000-830	4	103,6W	16502 lumens	159,3 lm/W	3000 K	80	C
RS 3632 LED MM 8000-840	4	95,8W	16160 lumens	168,7 lm/W	4000 K	80	C
RS 3632 LED M 8500-830	3	49,5W	8347 lumens	168,6 lm/W	3000 K	80	C
RS 3632 LED M 8500-840	3	49,5W	8777 lumens	177,3 lm/W	4000 K	80	C
RS 3632 LED M 10500-830	3	64,6W	10692 lumens	165,5 lm/W	3000 K	80	C
RS 3632 LED M 10500-840	3	64,6W	11244 lumens	174 lm/W	4000 K	80	C

RS 3632 LED - LIGHT DISTRIBUTION



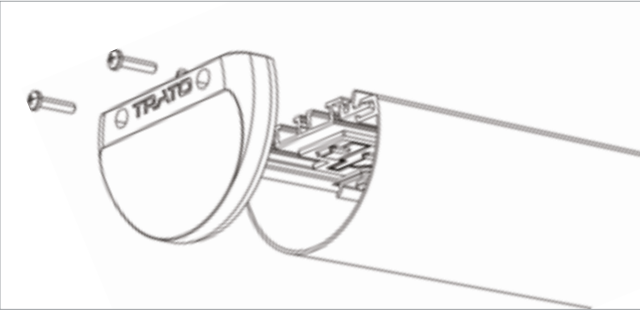
RS 3632 LED - BENEFITS

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)



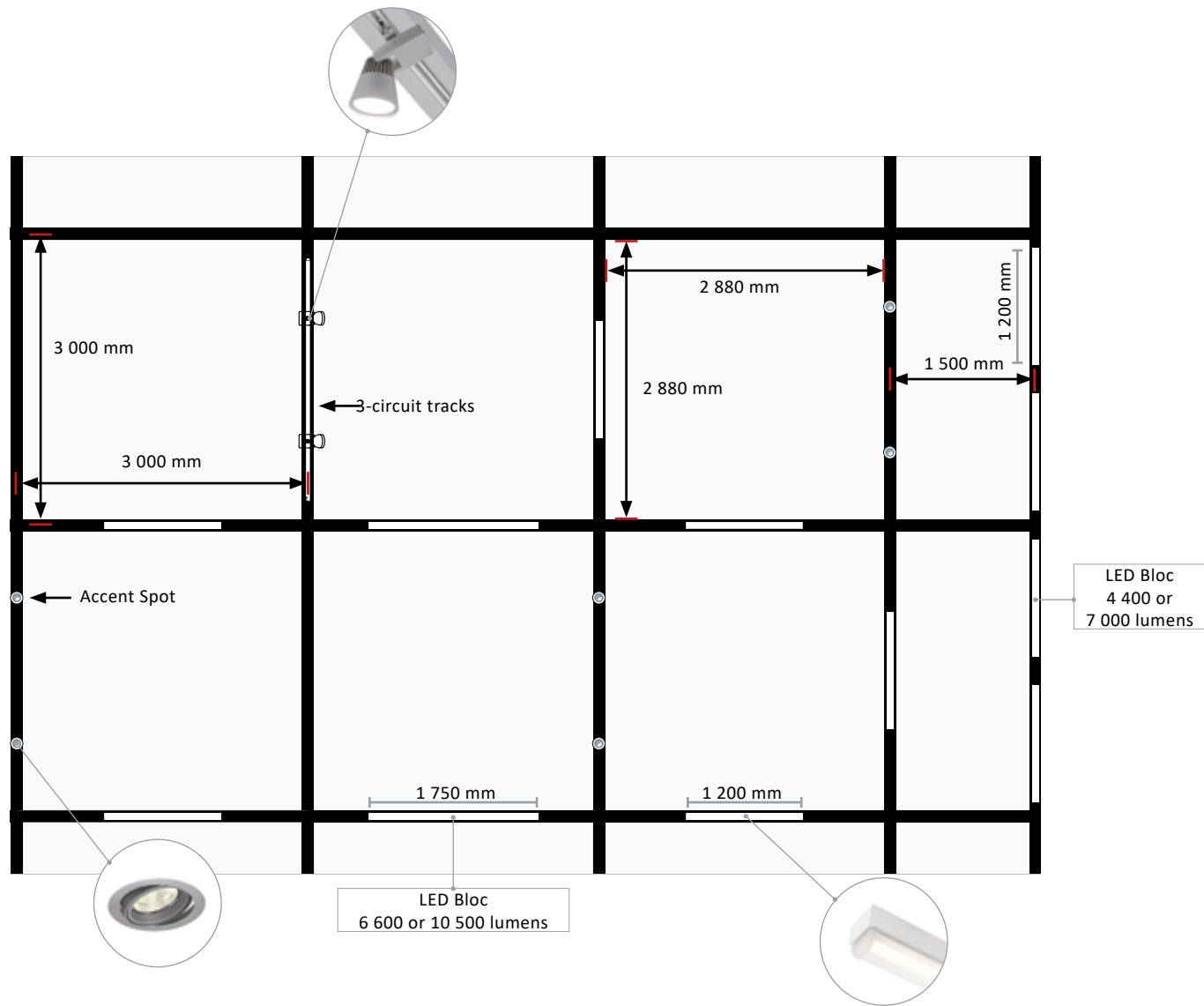
cel 3A GLB

Accessories

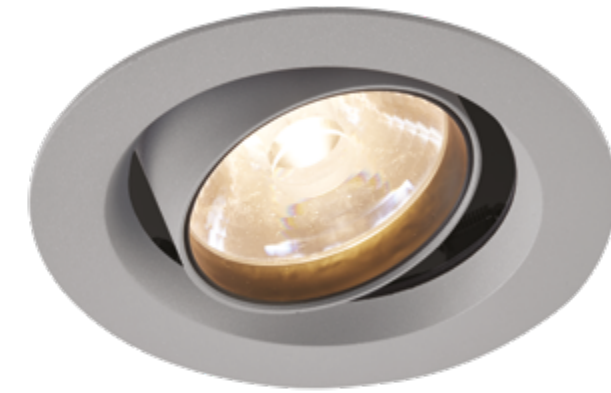


Line endcap Suspension bracket

EXAMPLE OF CONFIGURATION



ORIENTABLE AND ADJUSTABLE





EO 5056-A LED D120



Colour(s)



Ø114 mm



ORIENTABLE AND ADJUSTABLE . LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 4 685 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)



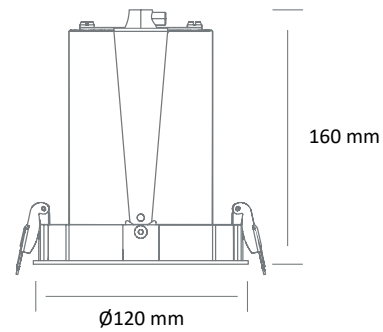
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



EO 5056-B LED D120



Colour(s)



Ø114 mm



ORIENTABLE AND ADJUSTABLE . LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 4 685 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 3 SDCM
- Available in 2500 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)



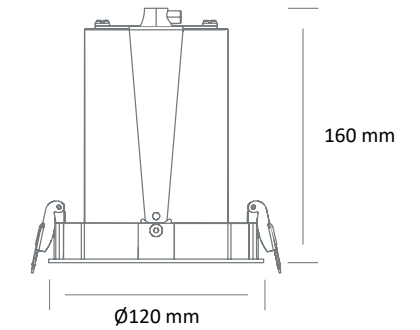
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
EO 5056-A LED D120 2000-925	Bakery	23,7 W	26,9 W	2171 lumens	80,7 lm/W	2500 K	90	-
EO 5056-A LED D120 2000-930	Butchery	23,7 W	26,9 W	2297 lumens	85,4 lm/W	3000 K	90	-
EO 5056-A LED D120 3300-930	-	23,8W	27,1 W	3281 lumens	121 lm/W	3000 K	90	E
EO 5056-A LED D120 3400-940	-	23,8 W	27,1 W	3384 lumens	125 lm/W	4000 K	90	E
EO 5056-A LED D120 3700-830	-	23,8 W	27,1 W	3684 lumens	136 lm/W	3000 K	80	D
EO 5056-A LED D120 3800-930	-	29,3 W	33 W	3828 lumens	116,1 lm/W	3000 K	90	E
EO 5056-A LED D120 3900-840	-	23,8 W	27,1 W	3949 lumens	145,5 lm/W	4000 K	80	D
EO 5056-A LED D120 3900-940	-	29,3 W	33,6 W	3909 lumens	116,3 lm/W	4000 K	90	E
EO 5056-A LED D120 4400-830	-	29,4 W	33,8 W	4378 lumens	129,4 lm/W	3000 K	80	D
EO 5056-A LED D120 4700-840	-	29,4 W	33,8 W	4685 lumens	138,4 lm/W	4000 K	80	D

ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
EO 5056-B LED D120 2000-925	Bakery	23,7 W	26,9 W	2171 lumens	80,7 lm/W	2500 K	90	-
EO 5056-B LED D120 2000-930	Butchery	23,7 W	26,9 W	2297 lumens	85,4 lm/W	3000 K	90	-
EO 5056-B LED D120 3300-930	-	23,8W	27,1 W	3281 lumens	121 lm/W	3000 K	90	E
EO 5056-B LED D120 3400-940	-	23,8 W	27,1 W	3384 lumens	125 lm/W	4000 K	90	E
EO 5056-B LED D120 3700-830	-	23,8 W	27,1 W	3684 lumens	136 lm/W	3000 K	80	D
EO 5056-B LED D120 3800-930	-	29,3 W	33 W	3828 lumens	116,1 lm/W	3000 K	90	E
EO 5056-B LED D120 3900-840	-	23,8 W	27,1 W	3949 lumens	145,5 lm/W	4000 K	80	D
EO 5056-B LED D120 3900-940	-	29,3 W	33,6 W	3909 lumens	116,3 lm/W	4000 K	90	E
EO 5056-B LED D120 4400-830	-	29,4 W	33,8 W	4378 lumens	129,4 lm/W	3000 K	80	D
EO 5056-B LED D120 4700-840	-	29,4 W	33,8 W	4685 lumens	138,4 lm/W	4000 K	80	D

EO 5056-A LED D146



Colour(s)



Ø128 mm



ORIENTABLE AND ADJUSTABLE . LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 4 685 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)



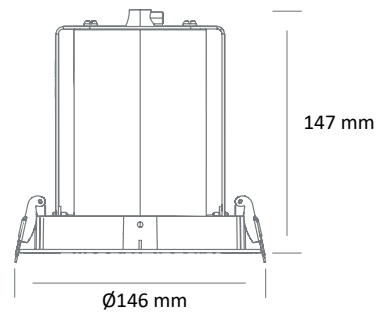
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



EO 5056-B LED D146



Colour(s)



Ø128 mm



ORIENTABLE AND ADJUSTABLE . LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 4 685 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)



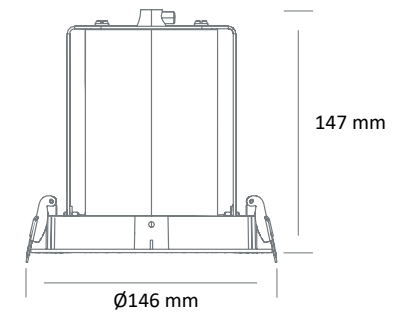
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
EO 5056-A LED D146 2000-925	Bakery	23,7 W	26,9 W	2171 lumens	80,7 lm/W	2500 K	90	-
EO 5056-A LED D146 2000-930	Butchery	23,7 W	26,9 W	2297 lumens	85,4 lm/W	3000 K	90	-
EO 5056-A LED D146 3300-930	-	23,8W	27,1 W	3281 lumens	121 lm/W	3000 K	90	E
EO 5056-A LED D146 3400-940	-	23,8 W	27,1 W	3384 lumens	125 lm/W	4000 K	90	E
EO 5056-A LED D146 3700-830	-	23,8 W	27,1 W	3684 lumens	136 lm/W	3000 K	80	D
EO 5056-A LED D146 3800-930	-	29,3 W	33 W	3828 lumens	116,1 lm/W	3000 K	90	E
EO 5056-A LED D146 3900-840	-	23,8 W	27,1 W	3949 lumens	145,5 lm/W	4000 K	80	D
EO 5056-A LED D146 3900-940	-	29,3 W	33,6 W	3909 lumens	116,3 lm/W	4000 K	90	E
EO 5056-A LED D146 4400-830	-	29,4 W	33,8 W	4378 lumens	129,4 lm/W	3000 K	80	D
EO 5056-A LED D146 4700-840	-	29,4 W	33,8 W	4685 lumens	138,4 lm/W	4000 K	80	D

ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
EO 5056-B LED D146 2000-925	Bakery	23,7 W	26,9 W	2171 lumens	80,7 lm/W	2500 K	90	-
EO 5056-B LED D146 2000-930	Butchery	23,7 W	26,9 W	2297 lumens	85,4 lm/W	3000 K	90	-
EO 5056-B LED D146 3300-930	-	23,8W	27,1 W	3281 lumens	121 lm/W	3000 K	90	E
EO 5056-B LED D146 3400-940	-	23,8 W	27,1 W	3384 lumens	125 lm/W	4000 K	90	E
EO 5056-B LED D146 3700-830	-	23,8 W	27,1 W	3684 lumens	136 lm/W	3000 K	80	D
EO 5056-B LED D146 3800-930	-	29,3 W	33 W	3828 lumens	116,1 lm/W	3000 K	90	E
EO 5056-B LED D146 3900-840	-	23,8 W	27,1 W	3949 lumens	145,5 lm/W	4000 K	80	D
EO 5056-B LED D146 3900-940	-	29,3 W	33,6 W	3909 lumens	116,3 lm/W	4000 K	90	E
EO 5056-B LED D146 4400-830	-	29,4 W	33,8 W	4378 lumens	129,4 lm/W	3000 K	80	D
EO 5056-B LED D146 4700-840	-	29,4 W	33,8 W	4685 lumens	138,4 lm/W	4000 K	80	D

EO 5056-A LED ROD



Colour(s)



Ø67 mm



ORIENTABLE AND ADJUSTABLE . LED

- Ceiling mounted luminaire for LED SPOT module, maximum 4 685 lumens
- MacAdam Ellipse: 3 SDCM
- CRI of 80 or 90
- Available in 2 500 K, 3 000 K, 3 500 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. 1,3 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



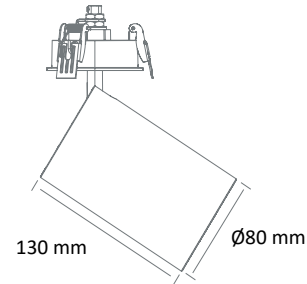
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



130 mm

Ø80 mm

EO 5056-B LED ROD



Colour(s)



Ø67 mm



CEILING MOUNTED . LED

- Ceiling mounted luminaire for LED SPOT module, maximum 4 685 lumens
- CRI of 80 and 90
- MacAdam Ellipse: 3 SDCM
- Available in 2 500 K, 3 000 K, 3 500 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
- Polycarbonate lens
- Static heat sink
- **Weight:** approx. 1,3 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



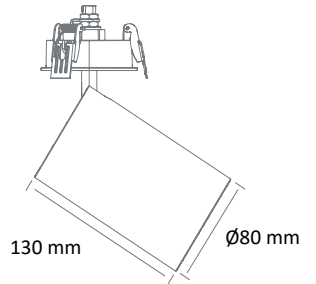
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



130 mm

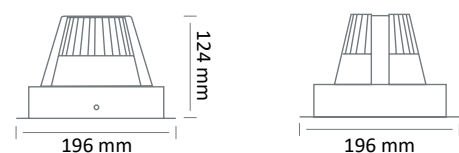
Ø80 mm

ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
EO 5056-A LED TIGE 2000-925	Bakery	23,7 W	26,9 W	2171 lumens	80,7 lm/W	2500 K	90	-
EO 5056-A LED TIGE 2000-930	Butchery	23,7 W	26,9 W	2297 lumens	85,4 lm/W	3000 K	90	-
EO 5056-A LED TIGE 3300-930	-	23,8W	27,1 W	3281 lumens	121 lm/W	3000 K	90	E
EO 5056-A LED TIGE 3300-935	-	23,8W	27,1W	3294 lumens	121,5 lm/W	3500 K	90	E
EO 5056-A LED TIGE 3400-940	-	23,8 W	27,1 W	3384 lumens	125 lm/W	4000 K	90	E
EO 5056-A LED TIGE 3700-830	-	23,8 W	27,1 W	3684 lumens	136 lm/W	3000 K	80	D
EO 5056-A LED TIGE 3800-930	-	29,3 W	33 W	3828 lumens	116,1 lm/W	3000 K	90	E
EO 5056-A LED TIGE 3900-840	-	23,8 W	27,1 W	3949 lumens	145,5 lm/W	4000 K	80	D
EO 5056-A LED TIGE 3900-940	-	29,3 W	33,6 W	3909 lumens	116,3 lm/W	4000 K	90	E
EO 5056-A LED TIGE 4400-830	-	29,4 W	33,8 W	4378 lumens	129,4 lm/W	3000 K	80	D
EO 5056-A LED TIGE 4700-840	-	29,4 W	33,8 W	4685 lumens	138,4 lm/W	4000 K	80	D

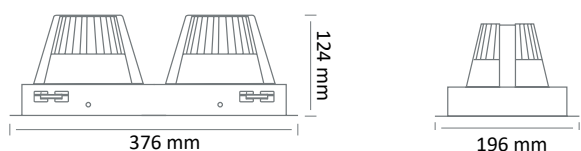
ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
EO 5056-B LED TIGE 2000-925	Bakery	23,7 W	26,9 W	2171 lumens	80,7 lm/W	2500 K	90	-
EO 5056-B LED TIGE 2000-930	Butchery	23,7 W	26,9 W	2297 lumens	85,4 lm/W	3000 K	90	-
EO 5056-B LED TIGE 3300-930	-	23,8W	27,1 W	3281 lumens	121 lm/W	3000 K	90	E
EO 5056-B LED TIGE 3300-935	-	23,8W	27,1W	3294 lumens	121,5 lm/W	3500 K	90	E
EO 5056-B LED TIGE 3400-940	-	23,8 W	27,1 W	3384 lumens	125 lm/W	4000 K	90	E
EO 5056-B LED TIGE 3700-830	-	23,8 W	27,1 W	3684 lumens	136 lm/W	3000 K	80	D
EO 5056-B LED TIGE 3800-930	-	29,3 W	33 W	3828 lumens	116,1 lm/W	3000 K	90	E
EO 5056-B LED TIGE 3900-840	-	23,8 W	27,1 W	3949 lumens	145,5 lm/W	4000 K	80	D
EO 5056-B LED TIGE 3900-940	-	29,3 W	33,6 W	3909 lumens	116,3 lm/W	4000 K	90	E
EO 5056-B LED TIGE 4400-830	-	29,4 W	33,8 W	4378 lumens	129,4 lm/W	3000 K	80	D
EO 5056-B LED TIGE 4700-840	-	29,4 W	33,8 W	4685 lumens	138,4 lm/W	4000 K	80	D



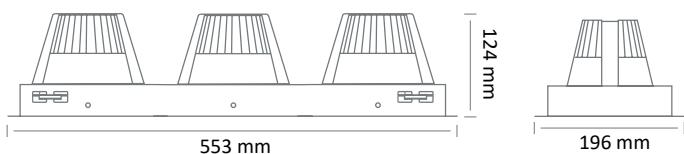
EO 2243-1 LED



EO 2243-2 LED



EO 2243-3 LED



- Recessed orientable spotlight, simple, double or triple gimbal modules, for LED SPOT module, maximum 3 x 7 750 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 151,2 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 (C Fixed), Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD), Colour filters (FIL)

Driver(s)



Standards

Classe I | IP 20 | 650°

Beam(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAM	EFFICIENCY ENERGY CLASS
EO 2243-1 LED 3000-830	19W	21W	3025 lumens	144 lm/W	3000 K	80	B	D
EO 2243-1 LED 3000-840	19W	21W	3175 lumens	151,2 lm/W	4000 K	80	B	D
EO 2243-1 LED 3500-930	31W	34W	3450 lumens	101,5 lm/W	3000 K	90	B	E
EO 2243-1 LED 3500-940	31W	34W	3850 lumens	113,2 lm/W	4000 K	90	B	E
EO 2243-1 LED 4500-830	31W	34W	4275 lumens	125,7 lm/W	3000 K	80	B	D
EO 2243-1 LED 4500-840	31W	34W	4500 lumens	132,3 lm/W	4000 K	80	B	D
EO 2243-1 LED 4500-930	39W	43W	4150 lumens	96,5 lm/W	3000 K	90	B	E
EO 2243-1 LED 4500-940	39W	43W	4575 lumens	106,4 lm/W	4000 K	90	B	E
EO 2243-1 LED 5000-830	39W	43W	5075 lumens	118 lm/W	3000 K	80	B	D
EO 2243-1 LED 5000-840	39W	43W	5350 lumens	124,4 lm/W	4000 K	80	B	D
EO 2243-1 LED 7500-830	49W	55W	7325 lumens	133 lm/W	3000 K	80	A	D
EO 2243-1 LED 7500-840	49W	55W	7750 lumens	140 lm/W	4000 K	80	A	D
EO 2243-2 LED 3000-830	2x19W	2x21W	2x3025 lumens	144 lm/W	3000 K	80	B	D
EO 2243-2 LED 3000-840	2x19W	2x21W	2x3175 lumens	151,2 lm/W	4000 K	80	B	D
EO 2243-2 LED 3500-930	2x31W	2x34W	2x3450 lumens	101,5 lm/W	3000 K	90	B	E
EO 2243-2 LED 3500-940	2x31W	2x34W	2x3850 lumens	113,2 lm/W	4000 K	90	B	E
EO 2243-2 LED 4500-830	2x31W	2x34W	2x4275 lumens	125,7 lm/W	3000 K	80	B	D
EO 2243-2 LED 4500-840	2x31W	2x34W	2x4500 lumens	132,3 lm/W	4000 K	80	B	D
EO 2243-2 LED 4500-930	2x39W	2x43W	2x4150 lumens	96,5 lm/W	3000 K	90	B	E
EO 2243-2 LED 4500-940	2x39W	2x43W	2x4575 lumens	106,4 lm/W	4000 K	90	B	E
EO 2243-2 LED 5000-830	2x39W	2x43W	2x5075 lumens	118 lm/W	3000 K	80	B	D
EO 2243-2 LED 5000-840	2x39W	2x43W	2x5350 lumens	124,4 lm/W	4000 K	80	B	D
EO 2243-2 LED 7500-830	2x49W	2x55W	2x7325 lumens	133 lm/W	3000 K	80	A	D
EO 2243-2 LED 7500-840	2x49W	2x55W	2x7750 lumens	140 lm/W	4000 K	80	A	D
EO 2243-3 LED 3000-830	3x19W	3x21W	3x3025 lumens	144 lm/W	3000 K	80	B	D
EO 2243-3 LED 3000-840	3x19W	3x21W	3x3175 lumens	151,2 lm/W	4000 K	80	B	D
EO 2243-3 LED 3500-930	3x31W	3x34W	3x3450 lumens	101,5 lm/W	3000 K	90	B	E
EO 2243-3 LED 3500-940	3x31W	3x34W	3x3850 lumens	113,2 lm/W	4000 K	90	B	E
EO 2243-3 LED 4500-830	3x31W	3x34W	3x4275 lumens	125,7 lm/W	3000 K	80	B	D
EO 2243-3 LED 4500-840	3x31W	3x34W	3x4500 lumens	132,3 lm/W	4000 K	80	B	D
EO 2243-3 LED 4500-930	3x39W	3x43W	3x4150 lumens	96,5 lm/W	3000 K	90	B	E
EO 2243-3 LED 4500-940	3x39W	3x43W	3x4575 lumens	106,4 lm/W	4000 K	90	B	E
EO 2243-3 LED 5000-830	3x39W	3x43W	3x5075 lumens	118 lm/W	3000 K	80	B	D
EO 2243-3 LED 5000-840	3x39W	3x43W	3x5350 lumens	124,4 lm/W	4000 K	80	B	D
EO 2243-3 LED 7500-830	3x49W	3x55W	3x7325 lumens	133 lm/W	3000 K	80	A	D
EO 2243-3 LED 7500-840	3x49W	3x55W	3x7750 lumens	140 lm/W	4000 K	80	A	D

EO 2242 LED



ORIENTABLE AND ADJUSTABLE LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 7 750 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 151,2 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)



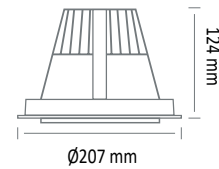
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



Colour(s)



Ø195 mm

ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAM	EFFICIENCY ENERGY CLASS
EO 2242 LED 3000-830	19W	21W	3025 lumens	144 lm/W	3000 K	80	B	D
EO 2242 LED 3000-840	19W	21W	3175 lumens	151,2 lm/W	4000 K	80	B	D
EO 2242 LED 3500-930	31W	34W	3450 lumens	101,5 lm/W	3000 K	90	B	E
EO 2242 LED 3500-940	31W	34W	3850 lumens	113,2 lm/W	4000 K	90	B	E
EO 2242 LED 4500-830	31W	34W	4275 lumens	125,7 lm/W	3000 K	80	B	D
EO 2242 LED 4500-840	31W	34W	4500 lumens	132,3 lm/W	4000 K	80	B	D
EO 2242 LED 4500-930	39W	43W	4150 lumens	96,5 lm/W	3000 K	90	B	E
EO 2242 LED 4500-940	39W	43W	4575 lumens	106,4 lm/W	4000 K	90	B	E
EO 2242 LED 5000-830	39W	43W	5075 lumens	118 lm/W	3000 K	80	B	D
EO 2242 LED 5000-840	39W	43W	5350 lumens	124,4 lm/W	4000 K	80	B	D
EO 2242 LED 7500-830	49W	55W	7325 lumens	133 lm/W	3000 K	80	A	D
EO 2242 LED 7500-840	49W	55W	7750 lumens	140 lm/W	4000 K	80	A	D

EO 2245 LED

ORIENTABLE AND ADJUSTABLE LED

EO 2245 LED

- Recessed orientable spotlight, simple, double or triple gimbal modules, for LED SPOT module, maximum 3 x 4 050 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 163,6 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 (C Fixed), Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Beam(s)

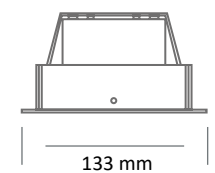
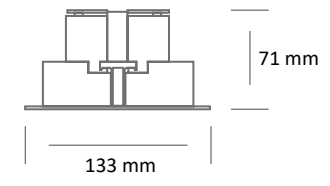


Standards

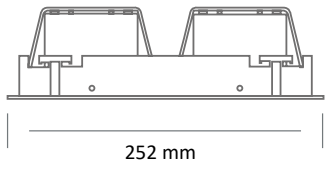
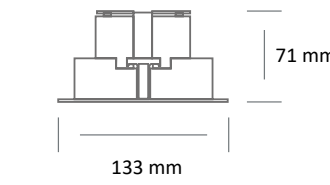
Class I | IP 20 | 650°



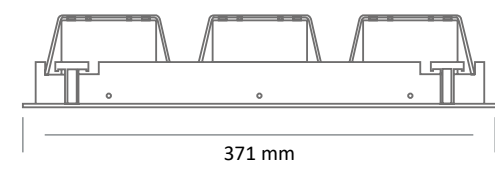
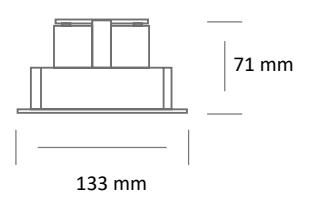
EO 2245-1 LED



EO 2245-2 LED



EO 2245-3 LED



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
EO 2245-1 LED-1400-930	10W	11W	1375 lumens	125 lm/W	3000 K	90	E
EO 2245-1 LED-1400-940	10W	11W	1425 lumens	129,5 lm/W	4000 K	90	E
EO 2245-1 LED-1800-830	10W	11W	1725 lumens	156,8 lm/W	3000 K	80	D
EO 2245-1 LED-1800-840	10W	11W	1800 lumens	163,6 lm/W	4000 K	80	D
EO 2245-1 LED-2000-930	15W	17W	1975 lumens	116 lm/W	3000 K	90	E
EO 2245-1 LED-2000-940	15W	17W	2250 lumens	132,3 lm/W	4000 K	90	E
EO 2245-1 LED-2500-830	15W	17W	2475 lumens	145,5 lm/W	3000 K	80	D
EO 2245-1 LED-2500-840	15W	17W	2600 lumens	152,9 lm/W	4000 K	80	D
EO 2245-1 LED-3500-930	27W	30W	3125 lumens	104 lm/W	3000 K	90	E
EO 2245-1 LED-3500-940	27W	30W	3475 lumens	115,8 lm/W	4000 K	90	E
EO 2245-1 LED-4000-830	27W	30W	3850 lumens	128,3 lm/W	3000 K	80	D
EO 2245-1 LED-4000-840	27W	30W	4050 lumens	135 lm/W	4000 K	80	D
EO 2245-2 LED-1400-930	2x10W	2x11W	2x1375 lumens	125 lm/W	3000 K	90	E
EO 2245-2 LED-1400-940	2x10W	2x11W	2x1425 lumens	129,5 lm/W	4000 K	90	E
EO 2245-2 LED-1800-830	2x10W	2x11W	2x1725 lumens	156,8 lm/W	3000 K	80	D
EO 2245-2 LED-1800-840	2x10W	2x11W	2x1800 lumens	163,6 lm/W	4000 K	80	D
EO 2245-2 LED-2000-930	2x15W	2x17W	2x1975 lumens	116 lm/W	3000 K	90	E
EO 2245-2 LED-2000-940	2x15W	2x17W	2x2250 lumens	132,3 lm/W	4000 K	90	E
EO 2245-2 LED-2500-830	2x15W	2x17W	2x2475 lumens	145,5 lm/W	3000 K	80	D
EO 2245-2 LED-2500-840	2x15W	2x17W	2x2600 lumens	152,9 lm/W	4000 K	80	D
EO 2245-2 LED-3500-930	2x27W	2x30W	2x3125 lumens	104 lm/W	3000 K	90	E
EO 2245-2 LED-3500-940	2x27W	2x30W	2x3475 lumens	115,8 lm/W	4000 K	90	E
EO 2245-2 LED-4000-830	2x27W	2x30W	2x3850 lumens	128,3 lm/W	3000 K	80	D
EO 2245-2 LED-4000-840	2x27W	2x30W	2x4050 lumens	135 lm/W	4000 K	80	D
EO 2245-3 LED-1400-930	3x10W	3x11W	3x1375 lumens	125 lm/W	3000 K	90	E
EO 2245-3 LED-1400-940	3x10W	3x11W	3x1425 lumens	129,5 lm/W	4000 K	90	E
EO 2245-3 LED-1800-830	3x10W	3x11W	3x1725 lumens	156,8 lm/W	3000 K	80	D
EO 2245-3 LED-1800-840	3x10W	3x11W	3x1800 lumens	163,6 lm/W	4000 K	80	D
EO 2245-3 LED-2000-930	3x15W	3x17W	3x1975 lumens	116 lm/W	3000 K	90	E
EO 2245-3 LED-2000-940	3x15W	3x17W	3x2250 lumens	132,3 lm/W	4000 K	90	E
EO 2245-3 LED-2500-830	3x15W	3x17W	3x2475 lumens	145,5 lm/W	3000 K	80	D
EO 2245-3 LED-2500-840	3x15W	3x17W	3x2600 lumens	152,9 lm/W	4000 K	80	D
EO 2245-3 LED-3500-930	3x27W	3x30W	3x3125 lumens	104 lm/W	3000 K	90	E
EO 2245-3 LED-3500-940	3x27W	3x30W	3x3475 lumens	115,8 lm/W	4000 K	90	E
EO 2245-3 LED-4000-830	3x27W	3x30W	3x3850 lumens	128,3 lm/W	3000 K	80	D
EO 2245-3 LED-4000-840	3x27W	3x30W	3x4050 lumens	135 lm/W	4000 K	80	D

EO 2225 LED



Colour(s)



Ø116 mm



ORIENTABLE AND ADJUSTABLE LED

- Recessed orientable spotlight, for LED SPOT module, maximum 4 050 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 163,6 lm/W
- Springs in pressure for easier installation
- Static heat sink
- **Weight:** Approx. 1 kg
- **Driver(s):** Fixed (C Fixed), Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



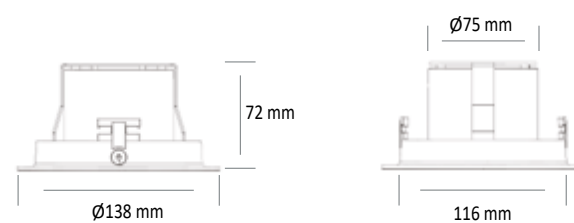
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
EO 2225 LED-1400-930	10W	11W	1375 lumens	125 lm/W	3000 K	90	E
EO 2225 LED-1400-940	10W	11W	1425 lumens	129,5 lm/W	4000 K	90	E
EO 2225 LED-1800-830	10W	11W	1725 lumens	156,8 lm/W	3000 K	80	D
EO 2225 LED-1800-840	10W	11W	1800 lumens	163,6 lm/W	4000 K	80	D
EO 2225 LED-2000-930	15W	17W	1975 lumens	116 lm/W	3000 K	90	E
EO 2225 LED-2000-940	15W	17W	2250 lumens	132,3 lm/W	4000 K	90	E
EO 2225 LED-2500-830	15W	17W	2475 lumens	145,5 lm/W	3000 K	80	D
EO 2225 LED-2500-840	15W	17W	2600 lumens	152,9 lm/W	4000 K	80	D
EO 2225 LED-3500-930	27W	30W	3125 lumens	104 lm/W	3000 K	90	E
EO 2225 LED-3500-940	27W	30W	3475 lumens	115,8 lm/W	4000 K	90	E
EO 2225 LED-4000-830	27W	30W	3850 lumens	128,3 lm/W	3000 K	80	D
EO 2225 LED-4000-840	27W	30W	4050 lumens	135 lm/W	4000 K	80	D



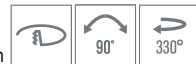
EO 2241-A LED



Colour(s)



Ø180 mm



ORIENTABLE AND ADJUSTABLE . LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 7 700 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 151,2 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 (C Fixed), Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD), Colour filters (FIL)

Driver(s)



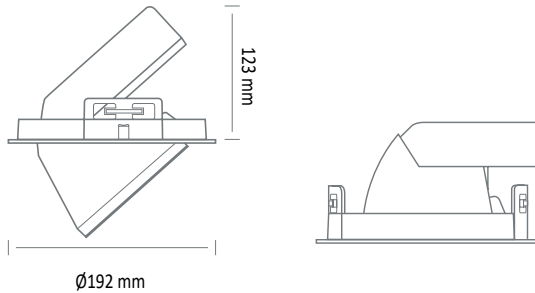
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



EO 2241-B LED



Colour(s)



Ø153 mm



ORIENTABLE AND ADJUSTABLE . LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 4 500 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 151,2 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 (C Fixed), Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



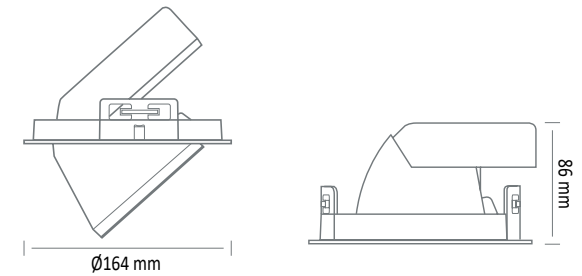
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
EO 2241-A 3000-830	19W	21W	3025 lumens	144 lm/W	3000 K	80	D
EO 2241-A 3000-840	19W	21W	3175 lumens	151,2 lm/W	4000 K	80	D
EO 2241-A 3500-930	31W	34W	3450 lumens	101,5 lm/W	3000 K	90	E
EO 2241-A 3500-940	31W	34W	3850 lumens	113,2 lm/W	4000 K	90	E
EO 2241-A 4500-830	31W	34W	4275 lumens	125,7 lm/W	3000 K	80	D
EO 2241-A 4500-840	31W	34W	4500 lumens	132,3 lm/W	4000 K	80	D
EO 2241-A 4500-930	39W	43W	4150 lumens	96,5 lm/W	3000 K	90	E
EO 2241-A 4500-940	39W	43W	4575 lumens	106,4 lm/W	4000 K	90	E
EO 2241-A 5000-830	39W	43W	5075 lumens	118 lm/W	3000 K	80	D
EO 2241-A 5000-840	39W	43W	5350 lumens	124,4 lm/W	4000 K	80	D
EO 2241-A 7500-830	49W	55W	7325 lumens	133 lm/W	3000 K	80	D
EO 2241-A 7500-840	49W	55W	7700 lumens	140 lm/W	4000 K	80	D

ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
EO 2241-B LED 2500-930	19W	21W	2425 lumens	115,5 lm/W	3000 K	90	E
EO 2241-B LED 2500-940	19W	21W	2725 lumens	129,7 lm/W	4000 K	90	E
EO 2241-B LED 3000-830	19W	21W	3025 lumens	144 lm/W	3000 K	80	D
EO 2241-B LED 3000-840	19W	21W	3175 lumens	151,2 lm/W	4000 K	80	D
EO 2241-B LED 3500-930	31W	34W	3450 lumens	101,5 lm/W	3000 K	90	E
EO 2241-B LED 3500-940	31W	34W	3850 lumens	113,2 lm/W	4000 K	90	E
EO 2241-B LED 4000-830	31W	34W	4275 lumens	125,7 lm/W	3000 K	80	D
EO 2241-B LED 4000-840	31W	34W	4500 lumens	132,3 lm/W	4000 K	80	D

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 (C Fixed)
- **Option(s):** Fast connector (CORD)

Driver(s)



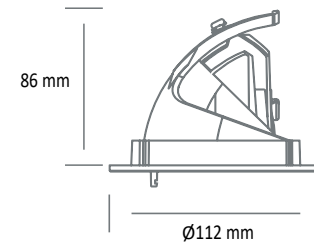
Standards

Class III | IP 20 | 650°

Beam(s)



Dimensions



EO 2178 LED



Colour(s)



Ø120 mm



ORIENTABLE AND ADJUSTABLE . LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 4 525 lumens
- CRI of 80 or 90
- MacAdam Ellipse : 2 SDCM
- Available in 2 700 K, 3 000 K, 3 500 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 150 lm/W
- Springs in pressure for easier installation
- Static heat sink
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDA LI)

Driver(s)



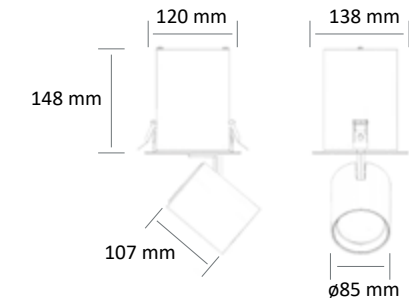
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



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

ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
EO 2178 LED 2000-927	15W	17W	1950 lumens	114,7 lm/W	2700 K	90	E
EO 2178 LED 2000-930	15W	17W	2025 lumens	119,1 lm/W	3000 K	90	E
EO 2178 LED 2000-935	15W	17W	2050 lumens	120,6 lm/W	3500 K	90	E
EO 2178 LED 2000-940	15W	17W	2150 lumens	126,5 lm/W	4000 K	90	E
EO 2178 LED 2500-830	15W	17W	2475 lumens	145,6 lm/W	3000 K	80	D
EO 2178 LED 2500-840	15W	17W	2550 lumens	150 lm/W	4000 K	80	D
EO 2178 LED 3500-927	32W	35W	3450 lumens	98,6 lm/W	2700 K	90	E
EO 2178 LED 3500-930	32W	35W	3600 lumens	102,9 lm/W	3000 K	90	E
EO 2178 LED 3500-935	32W	35W	3650 lumens	104,3 lm/W	3500 K	90	E
EO 2178 LED 3500-940	32W	35W	3850 lumens	110 lm/W	4000 K	90	E
EO 2178 LED 4500-830	32W	35W	4425 lumens	126,4 lm/W	3000 K	80	D
EO 2178 LED 4500-840	32W	35W	4525 lumens	129,3 lm/W	4000 K	80	D

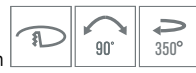
EO 2181 LED



Colour(s)



Ø153 mm



ORIENTABLE AND ADJUSTABLE . LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 4 525 lumens
- CRI of 80 or 90
- MacAdam Ellipse : 2 SDCM
- Available in 2 700 K, 3 000 K, 3 500 K or 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 144 lm/W
- Springs in pressure for easier installation
- Static heat sink
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDA LI)

Driver(s)



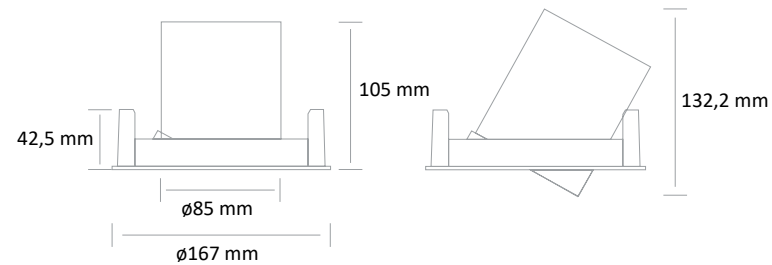
Standards

Class I | IP 20 | 650°

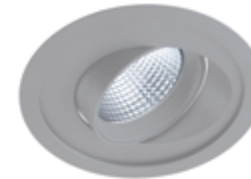
Beam(s)



Dimensions



EO 2179 LED



Colour(s)



Ø153 mm



ORIENTABLE AND ADJUSTABLE . LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 4 525 lumens
- CRI of 80 or 90
- MacAdam Ellipse : 2 SDCM
- Available in 2 700 K, 3 000 K, 3 500 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 144 lm/W
- Springs in pressure for easier installation
- Static heat sink
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDA LI)

Driver(s)



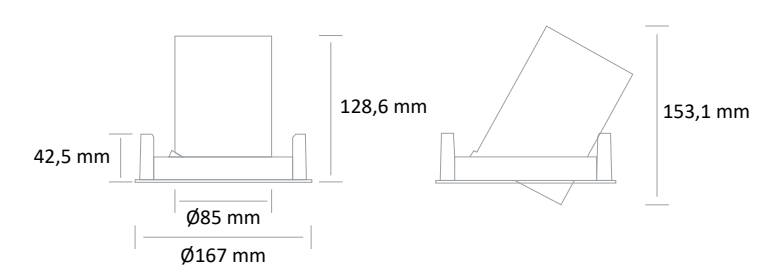
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
EO 2181 LED 2500-927	19W	21W	2300 lumens	109,5 lm/W	2700 K	90	E
EO 2181 LED 2500-930	19W	21W	2400 lumens	114,3 lm/W	3000 K	90	E
EO 2181 LED 2500-935	19W	21W	2450 lumens	116,6 lm/W	3500 K	90	E
EO 2181 LED 2500-940	19W	21W	2575 lumens	122,6 lm/W	4000 K	90	E
EO 2181 LED 3000-830	19W	21W	2950 lumens	140,5 lm/W	3000 K	80	D
EO 2181 LED 3000-840	19W	21W	3025 lumens	144 lm/W	4000 K	80	D
EO 2181 LED 3000-927	24W	27W	2825 lumens	104,6 lm/W	2700 K	90	E
EO 2181 LED 3000-930	24W	27W	2925 lumens	108,3 lm/W	3000 K	90	E
EO 2181 LED 3000-935	24W	27W	2975 lumens	110,2 lm/W	3500 K	90	E
EO 2181 LED 3000-940	24W	27W	3125 lumens	115,7 lm/W	4000 K	90	E
EO 2181 LED 3500-830	24W	27W	3600 lumens	133,3 lm/W	3000 K	80	D
EO 2181 LED 3500-840	24W	27W	3700 lumens	137 lm/W	4000 K	80	D
EO 2181 LED 3500-927	32W	35W	3450 lumens	98,6 lm/W	2700 K	90	E
EO 2181 LED 3500-930	32W	35W	3600 lumens	102,9 lm/W	3000 K	90	E
EO 2181 LED 3500-935	32W	35W	3650 lumens	104,3 lm/W	3500 K	90	E
EO 2181 LED 3500-940	32W	35W	3850 lumens	110 lm/W	4000 K	90	E
EO 2181 LED 4500-830	32W	35W	4425 lumens	126,4 lm/W	3000 K	80	D
EO 2181 LED 4500-840	32W	35W	4525 lumens	129,3 lm/W	4000 K	80	D

ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
EO 2179 LED 2500-927	19W	21W	2300 lumens	109,5 lm/W	2700 K	90	E
EO 2179 LED 2500-930	19W	21W	2400 lumens	114,3 lm/W	3000 K	90	E
EO 2179 LED 2500-935	19W	21W	2450 lumens	116,6 lm/W	3500 K	90	E
EO 2179 LED 2500-940	19W	21W	2575 lumens	122,6 lm/W	4000 K	90	E
EO 2179 LED 3000-830	19W	21W	2950 lumens	140,5 lm/W	3000 K	80	D
EO 2179 LED 3000-840	19W	21W	3025 lumens	144 lm/W	4000 K	80	D
EO 2179 LED 3000-927	24W	27W	2825 lumens	104,6 lm/W	2700 K	90	E
EO 2179 LED 3000-930	24W	27W	2925 lumens	108,3 lm/W	3000 K	90	E
EO 2179 LED 3000-935	24W	27W	2975 lumens	110,2 lm/W	3500 K	90	E
EO 2179 LED 3000-940	24W	27W	3125 lumens	115,7 lm/W	4000 K	90	E
EO 2179 LED 3500-830	24W	27W	3600 lumens	133,3 lm/W	3000 K	80	D
EO 2179 LED 3500-840	24W	27W	3700 lumens	137 lm/W	4000 K	80	D
EO 2179 LED 3500-927	32W	35W	3450 lumens	98,6 lm/W	2700 K	90	E
EO 2179 LED 3500-930	32W	35W	3600 lumens	102,9 lm/W	3000 K	90	E
EO 2179 LED 3500-935	32W	35W	3650 lumens	104,3 lm/W	3500 K	90	E
EO 2179 LED 3500-940	32W	35W	3850 lumens	110 lm/W	4000 K	90	E
EO 2179 LED 4500-830	32W	35W	4425 lumens	126,4 lm/W	3000 K	80	D
EO 2179 LED 4500-840	32W	35W	4525 lumens	129,3 lm/W	4000 K	80	D

EO 5025 LED



Colour(s)



130x130 mm



ORIENTABLE AND ADJUSTABLE . LED

- Recessed orientable spotlight, for LED SPOT module, maximum 1 498 lumens
- CRI of 95
- MacAdam Ellipse: 2 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 99 lm/W
- Springs in pressure for easier installation
- Machined aluminum head
- Silicone lens
- Ring made of die-cast aluminium
- Static heat sink
- **Weight:** Approx. 0,7 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



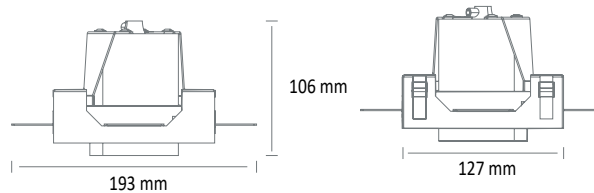
Standards

Class II | IP 20 | 650°

Beam(s)



Dimensions



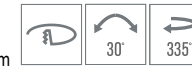
EO 3915 LED



Colour(s)



Ø128 mm



ORIENTABLE AND ADJUSTABLE . LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 1498 lumens
- CRI of 95
- MacAdam Ellipse: 2 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 99 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, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



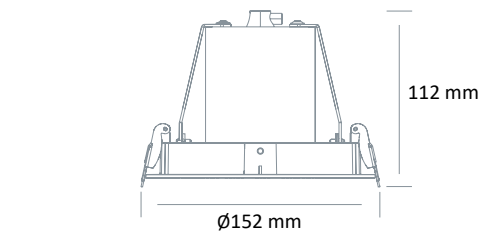
Standards

Class II | IP 20 | 650°

Beam(s)



Dimensions



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
EO 5025 LED 800-930	8,6W	787 lumens	91,2 lm/W	3000 K	95	E
EO 5025 LED 800-935	8,6W	828 lumens	96 lm/W	3500 K	95	D
EO 5025 LED 850-940	8,6W	854 lumens	99 lm/W	4000 K	95	D
EO 5025 LED 950-930	11W	965 lumens	87,7 lm/W	3000 K	95	E
EO 5025 LED 1000-935	11W	1015 lumens	92,3 lm/W	3500 K	95	D
EO 5025 LED 1050-940	11W	1047 lumens	95,2 lm/W	4000 K	95	D
EO 5025 LED 1250-930	16W	1248 lumens	78 lm/W	3000 K	95	E
EO 5025 LED 1300-935	16W	1312 lumens	82 lm/W	3500 K	95	D
EO 5025 LED 1350-940	16W	1354 lumens	84,6 lm/W	4000 K	95	D
EO 5025 LED 1400-930	17,1W	1381 lumens	80,6 lm/W	3000 K	95	E
EO 5025 LED 1450-935	17,1W	1452 lumens	84,8 lm/W	3500 K	95	D
EO 5025 LED 1500-940	17,1W	1498 lumens	87,5 lm/W	4000 K	95	D

ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
EO 3915 LED 800-930	8,6W	787 lumens	91,2 lm/W	3000 K	95	E
EO 3915 LED 800-935	8,6W	828 lumens	96 lm/W	3500 K	95	D
EO 3915 LED 850-940	8,6W	854 lumens	99 lm/W	4000 K	95	D
EO 3915 LED 950-930	11W	965 lumens	87,7 lm/W	3000 K	95	E
EO 3915 LED 1000-935	11W	1015 lumens	92,3 lm/W	3500 K	95	D
EO 3915 LED 1050-940	11W	1047 lumens	95,2 lm/W	4000 K	95	D
EO 3915 LED 1250-930	16W	1248 lumens	78 lm/W	3000 K	95	E
EO 3915 LED 1300-935	16W	1312 lumens	82 lm/W	3500 K	95	D
EO 3915 LED 1350-940	16W	1354 lumens	84,6 lm/W	4000 K	95	D
EO 3915 LED 1400-930	17,1W	1381 lumens	80,6 lm/W	3000 K	95	E
EO 3915 LED 1450-935	17,1W	1452 lumens	84,8 lm/W	3500 K	95	D
EO 3915 LED 1500-940	17,1W	1498 lumens	87,5 lm/W	4000 K	95	D

EO 5084-A LED TRIM



Colour(s)



Ø83 mm



ORIENTABLE AND ADJUSTABLE . LED

- Recessed orientable spotlight for LED SPOT module, maximum 1 498 lumens
- CRI of 95
- 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 99 lm/W
- Springs in pressure for easier installation
- Cast aluminum flange
- Static heat sink
- **Weight:** Approx. 1 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Elliptical optic, honeycomb

Driver(s)



Standards

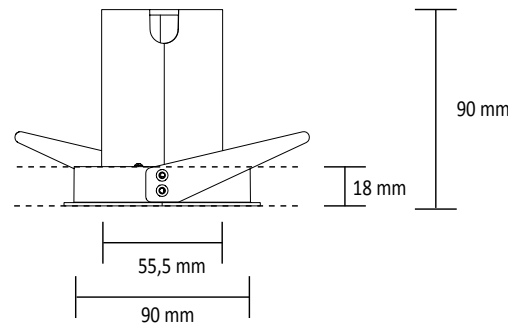
Class II | IP 20 | 650°

Beam(s)



See table

Dimensions



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAMS	EFFICIENCY ENERGY CLASS
EO 5084-A LED 600-930	8,7W	600 lumens	68,6 lm/W	3000 K	95	11°	F
EO 5084-A LED 600-935	8,7W	600 lumens	68,6 lm/W	3500 K	95	11°	F
EO 5084-A LED 650-940	8,7W	663 lumens	75,8 lm/W	4000 K	95	11°	E
EO 5084-A LED 700-930	11,2W	717 lumens	63,7 lm/W	3000 K	95	11°	F
EO 5084-A LED 700-935	11,2W	717 lumens	63,7 lm/W	3500 K	95	11°	F
EO 5084-A LED 800-940	11,2W	793 lumens	70,5 lm/W	4000 K	95	11°	E
EO 5084-A LED 900-930	15W	893 lumens	59,3 lm/W	3000 K	95	11°	F
EO 5084-A LED 900-935	15W	893 lumens	59,3 lm/W	3500 K	95	11°	F
EO 5084-A LED 1000-940	15W	987 lumens	65,5 lm/W	4000 K	95	11°	E
EO 5084-A LED 800-930	8,6W	787 lumens	91,2 lm/W	3000 K	95	15°/25°/35°	E
EO 5084-A LED 800-935	8,6W	828 lumens	96 lm/W	3500 K	95	15°/25°/35°	D
EO 5084-A LED 850-940	8,6W	854 lumens	99 lm/W	4000 K	95	15°/25°/35°	D
EO 5084-A LED 950-930	11W	965 lumens	87,7 lm/W	3000 K	95	15°/25°/35°	E
EO 5084-A LED 1000-935	11W	1015 lumens	92,3 lm/W	3500 K	95	15°/25°/35°	D
EO 5084-A LED 1050-940	11W	1047 lumens	95,2 lm/W	4000 K	95	15°/25°/35°	D
EO 5084-A LED 1250-930	16W	1248 lumens	78 lm/W	3000 K	95	15°/25°/35°	E
EO 5084-A LED 1300-935	16W	1312 lumens	82 lm/W	3500 K	95	15°/25°/35°	D
EO 5084-A LED 1350-940	16W	1354 lumens	84,6 lm/W	4000 K	95	15°/25°/35°	D
EO 5084-A LED 1400-930	17,1W	1381 lumens	80,6 lm/W	3000 K	95	15°/25°/35°	E
EO 5084-A LED 1450-935	17,1W	1452 lumens	84,8 lm/W	3500 K	95	15°/25°/35°	D
EO 5084-A LED 1500-940	17,1W	1498 lumens	87,5 lm/W	4000 K	95	15°/25°/35°	D

EO 5084 LED TIGE



Colour(s)



Ø67 mm



ORIENTABLE AND ADJUSTABLE . LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 1 498 lumens
- CRI of 95
- 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 99 lm/W
- Springs in pressure for easier installation
- Screwed fastening device with height adjustment for installation in gypsum board (13 or 26mm)
- Cast aluminum flange
- Static heat sink
- **Weight:** Approx. 1 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Elliptical optic, honeycomb, plenum cover

Driver(s)



Standards

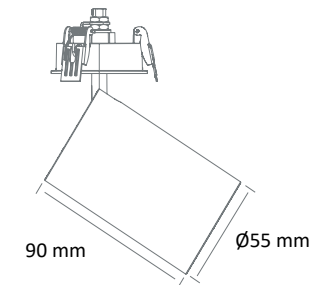
Class I | IP 20 | 650°

Beam(s)



See table

Dimensions



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAMS	EFFICIENCY ENERGY CLASS
EO 5084 LED TIGE 600-930	8,7W	600 lumens	68,6 lm/W	3000 K	95	11°	F
EO 5084 LED TIGE 600-935	8,7W	600 lumens	68,6 lm/W	3500 K	95	11°	F
EO 5084 LED TIGE 650-940	8,7W	663 lumens	75,8 lm/W	4000 K	95	11°	E
EO 5084 LED TIGE 700-930	11,2W	717 lumens	63,7 lm/W	3000 K	95	11°	F
EO 5084 LED TIGE 700-935	11,2W	717 lumens	63,7 lm/W	3500 K	95	11°	F
EO 5084 LED TIGE 800-940	11,2W	793 lumens	70,5 lm/W	4000 K	95	11°	E
EO 5084 LED TIGE 900-930	15W	893 lumens	59,3 lm/W	3000 K	95	11°	F
EO 5084 LED TIGE 900-935	15W	893 lumens	59,3 lm/W	3500 K	95	11°	F
EO 5084 LED TIGE 1000-940	15W	987 lumens	65,5 lm/W	4000 K	95	11°	E
EO 5084 LED TIGE 800-930	8,6W	787 lumens	91,2 lm/W	3000 K	95	15°/25°/35°	E
EO 5084 LED TIGE 800-935	8,6W	828 lumens	96 lm/W	3500 K	95	15°/25°/35°	D
EO 5084 LED TIGE 850-940	8,6W	854 lumens	99 lm/W	4000 K	95	15°/25°/35°	D
EO 5084 LED TIGE 950-930	11W	965 lumens	87,7 lm/W	3000 K	95	15°/25°/35°	E
EO 5084 LED TIGE 1000-935	11W	1015 lumens	92,3 lm/W	3500 K	95	15°/25°/35°	D
EO 5084 LED TIGE 1050-940	11W	1047 lumens	95,2 lm/W	4000 K	95	15°/25°/35°	D
EO 5084 LED TIGE 1250-930	16W	1248 lumens	78 lm/W	3000 K	95	15°/25°/35°	E
EO 5084 LED TIGE 1300-935	16W	1312 lumens	82 lm/W	3500 K	95	15°/25°/35°	D
EO 5084 LED TIGE 1350-940	16W	1354 lumens	84,6 lm/W	4000 K	95	15°/25°/35°	D
EO 5084 LED TIGE 1400-930	17,1W	1381 lumens	80,6 lm/W	3000 K	95	15°/25°/35°	E
EO 5084 LED TIGE 1450-935	17,1W	1452 lumens	84,8 lm/W	3500 K	95	15°/25°/35°	D
EO 5084 LED TIGE 1500-940	17,1W	1498 lumens	87,5 lm/W	4000 K	95	15°/25°/35°	D



EO 5084-A LED ROUND



ORIENTABLE AND ADJUSTABLE LED

- Recessed orientable spotlight for LED SPOT module, maximum 1 498 lumens
- CRI of 95
- 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 99 lm/W
- Springs in pressure for easier installation
- Screwed fastening device with height adjustment for installation in gypsum board (13 or 26mm)
- Cast aluminum flange
- Static heat sink
- **Weight:** Approx. 1 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Elliptical optic, honeycomb, plenum cover

Driver(s)



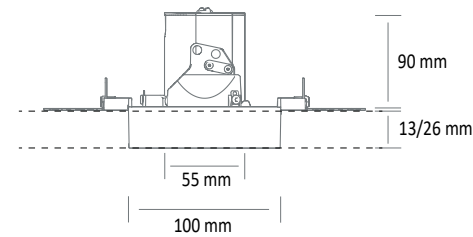
Standards

Class II | IP 20 | 650°

Beam(s)



Dimensions



Rising mobile ring



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAMS	EFFICIENCY ENERGY CLASS
EO 5084-A LED 600-930	8,7W	600 lumens	68,6 lm/W	3000 K	95	11°	F
EO 5084-A LED 600-935	8,7W	600 lumens	68,6 lm/W	3500 K	95	11°	F
EO 5084-A LED 650-940	8,7W	663 lumens	75,8 lm/W	4000 K	95	11°	E
EO 5084-A LED 700-930	11,2W	717 lumens	63,7 lm/W	3000 K	95	11°	F
EO 5084-A LED 700-935	11,2W	717 lumens	63,7 lm/W	3500 K	95	11°	F
EO 5084-A LED 800-940	11,2W	793 lumens	70,5 lm/W	4000 K	95	11°	E
EO 5084-A LED 900-930	15W	893 lumens	59,3 lm/W	3000 K	95	11°	F
EO 5084-A LED 900-935	15W	893 lumens	59,3 lm/W	3500 K	95	11°	F
EO 5084-A LED 1000-940	15W	987 lumens	65,5 lm/W	4000 K	95	11°	E
EO 5084-A LED 800-930	8,6W	787 lumens	91,2 lm/W	3000 K	95	15°/25°/35°	E
EO 5084-A LED 800-935	8,6W	828 lumens	96 lm/W	3500 K	95	15°/25°/35°	D
EO 5084-A LED 850-940	8,6W	854 lumens	99 lm/W	4000 K	95	15°/25°/35°	D
EO 5084-A LED 950-930	11W	965 lumens	87,7 lm/W	3000 K	95	15°/25°/35°	E
EO 5084-A LED 1000-935	11W	1015 lumens	92,3 lm/W	3500 K	95	15°/25°/35°	D
EO 5084-A LED 1050-940	11W	1047 lumens	95,2 lm/W	4000 K	95	15°/25°/35°	D
EO 5084-A LED 1250-930	16W	1248 lumens	78 lm/W	3000 K	95	15°/25°/35°	E
EO 5084-A LED 1300-935	16W	1312 lumens	82 lm/W	3500 K	95	15°/25°/35°	D
EO 5084-A LED 1350-940	16W	1354 lumens	84,6 lm/W	4000 K	95	15°/25°/35°	D
EO 5084-A LED 1400-930	17,1W	1381 lumens	80,6 lm/W	3000 K	95	15°/25°/35°	E
EO 5084-A LED 1450-935	17,1W	1452 lumens	84,8 lm/W	3500 K	95	15°/25°/35°	D
EO 5084-A LED 1500-940	17,1W	1498 lumens	87,5 lm/W	4000 K	95	15°/25°/35°	D

EO 5084-A LED SQUARE



ORIENTABLE AND ADJUSTABLE LED

- Recessed orientable spotlight for LED SPOT module, maximum 1 498 lumens
- CRI of 95
- 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 99 lm/W
- Springs in pressure for easier installation
- Screwed fastening device with height adjustment for installation in gypsum board (13 or 26mm)
- Cast aluminum flange
- Static heat sink
- **Weight:** Approx. 1 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Elliptical optic, honeycomb, plenum cover

Driver(s)



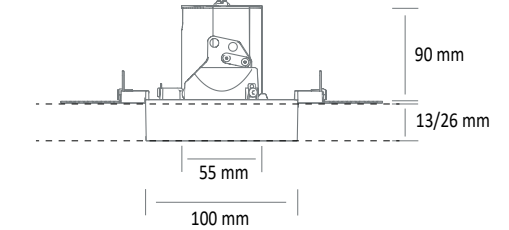
Standards

Class II | IP 20 | 650°

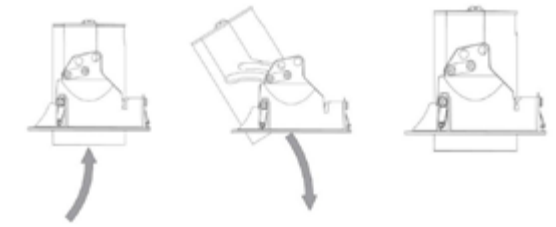
Beam(s)



Dimensions



Rising mobile ring



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAMS	EFFICIENCY ENERGY CLASS
EO 5084-A LED 600-930	8,7W	600 lumens	68,6 lm/W	3000 K	95	11°	F
EO 5084-A LED 600-935	8,7W	600 lumens	68,6 lm/W	3500 K	95	11°	F
EO 5084-A LED 650-940	8,7W	663 lumens	75,8 lm/W	4000 K	95	11°	E
EO 5084-A LED 700-930	11,2W	717 lumens	63,7 lm/W	3000 K	95	11°	F
EO 5084-A LED 700-935	11,2W	717 lumens	63,7 lm/W	3500 K	95	11°	F
EO 5084-A LED 800-940	11,2W	793 lumens	70,5 lm/W	4000 K	95	11°	E
EO 5084-A LED 900-930	15W	893 lumens	59,3 lm/W	3000 K	95	11°	F
EO 5084-A LED 900-935	15W	893 lumens	59,3 lm/W	3500 K	95	11°	F
EO 5084-A LED 1000-940	15W	987 lumens	65,5 lm/W	4000 K	95	11°	E
EO 5084-A LED 800-930	8,6W	787 lumens	91,2 lm/W	3000 K	95	15°/25°/35°	E
EO 5084-A LED 800-935	8,6W	828 lumens	96 lm/W	3500 K	95	15°/25°/35°	D
EO 5084-A LED 850-940	8,6W	854 lumens	99 lm/W	4000 K	95	15°/25°/35°	D
EO 5084-A LED 950-930	11W	965 lumens	87,7 lm/W	3000 K	95	15°/25°/35°	E
EO 5084-A LED 1000-935	11W	1015 lumens	92,3 lm/W	3500 K	95	15°/25°/35°	D
EO 5084-A LED 1050-940	11W	1047 lumens	95,2 lm/W	4000 K	95	15°/25°/35°	D
EO 5084-A LED 1250-930	16W	1248 lumens	78 lm/W	3000 K	95	15°/25°/35°	E
EO 5084-A LED 1300-935	16W	1312 lumens	82 lm/W	3500 K	95	15°/25°/35°	D
EO 5084-A LED 1350-940	16W	1354 lumens	84,6 lm/W	4000 K	95	15°/25°/35°	D
EO 5084-A LED 1400-930	17,1W	1381 lumens	80,6 lm/W	3000 K	95	15°/25°/35°	E
EO 5084-A LED 1450-935	17,1W	1452 lumens	84,8 lm/W	3500 K	95	15°/25°/35°	D
EO 5084-A LED 1500-940	17,1W	1498 lumens	87,5 lm/W	4000 K	95	15°/25°/35°	D

EO 5084-B LED ROUND

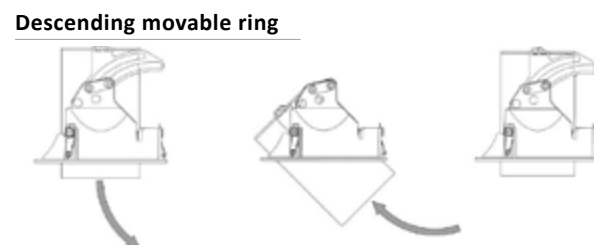
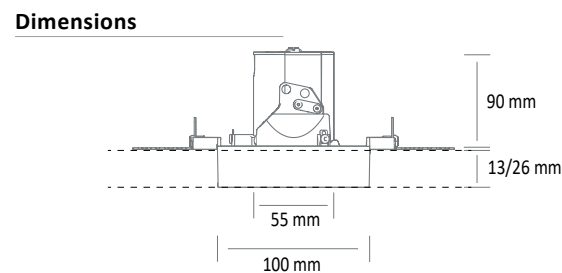


ORIENTABLE AND ADJUSTABLE LED

- Recessed orientable spotlight for LED SPOT module, maximum 1 498 lumens
- CRI of 95
- 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 99 lm/W
- Springs in pressure for easier installation
- Screwed fastening device with height adjustment for installation in gypsum board (13 or 26mm)
- Cast aluminum flange
- Static heat sink
- **Weight:** Approx. 1 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s) :** Elliptical optic, honeycomb, plenum cover

Driver(s)	Standards
	Class II IP 20 650°

Beam(s)
See table



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAMS	EFFICIENCY ENERGY CLASS
EO 5084-B LED 600-930	8,7W	600 lumens	68,6 lm/W	3000 K	95	11°	F
EO 5084-B LED 600-935	8,7W	600 lumens	68,6 lm/W	3500 K	95	11°	F
EO 5084-B LED 650-940	8,7W	663 lumens	75,8 lm/W	4000 K	95	11°	E
EO 5084-B LED 700-930	11,2W	717 lumens	63,7 lm/W	3000 K	95	11°	F
EO 5084-B LED 700-935	11,2W	717 lumens	63,7 lm/W	3500 K	95	11°	F
EO 5084-B LED 800-940	11,2W	793 lumens	70,5 lm/W	4000 K	95	11°	E
EO 5084-B LED 900-930	15W	893 lumens	59,3 lm/W	3000 K	95	11°	F
EO 5084-B LED 900-935	15W	893 lumens	59,3 lm/W	3500 K	95	11°	F
EO 5084-B LED 1000-940	15W	987 lumens	65,5 lm/W	4000 K	95	11°	E
EO 5084-B LED 800-930	8,6W	787 lumens	91,2 lm/W	3000 K	95	15°/25°/35°	E
EO 5084-B LED 800-935	8,6W	828 lumens	96 lm/W	3500 K	95	15°/25°/35°	D
EO 5084-B LED 850-940	8,6W	854 lumens	99 lm/W	4000 K	95	15°/25°/35°	D
EO 5084-B LED 950-930	11W	965 lumens	87,7 lm/W	3000 K	95	15°/25°/35°	E
EO 5084-B LED 1000-935	11W	1015 lumens	92,3 lm/W	3500 K	95	15°/25°/35°	D
EO 5084-B LED 1050-940	11W	1047 lumens	95,2 lm/W	4000 K	95	15°/25°/35°	D
EO 5084-B LED 1250-930	16W	1248 lumens	78 lm/W	3000 K	95	15°/25°/35°	E
EO 5084-B LED 1300-935	16W	1312 lumens	82 lm/W	3500 K	95	15°/25°/35°	D
EO 5084-B LED 1350-940	16W	1354 lumens	84,6 lm/W	4000 K	95	15°/25°/35°	D
EO 5084-B LED 1400-930	17,1W	1381 lumens	80,6 lm/W	3000 K	95	15°/25°/35°	E
EO 5084-B LED 1450-935	17,1W	1452 lumens	84,8 lm/W	3500 K	95	15°/25°/35°	D
EO 5084-B LED 1500-940	17,1W	1498 lumens	87,5 lm/W	4000 K	95	15°/25°/35°	D

EO 5084-B LED SQUARE

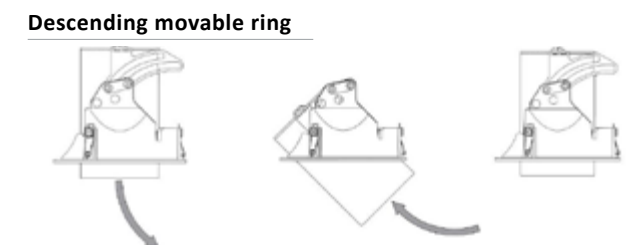
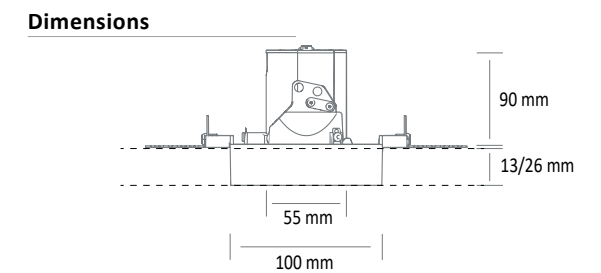


ORIENTABLE AND ADJUSTABLE LED

- Recessed orientable spotlight for LED SPOT module, maximum 1 498 lumens
- CRI of 95
- MacAdam Ellipse: 2 SDCM
- Available in 3 000 K, 3 500K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 99 lm/W
- Springs in pressure for easier installation
- Screwed fastening device with height adjustment for installation in gypsum board (13 or 26mm)
- Cast aluminum flange
- Static heat sink
- **Weight:** Approx. 1 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s) :** Elliptical optic, honeycomb, plenum cover

Driver(s)	Standards
	Class II IP 20 650°

Beam(s)
See table



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAMS	EFFICIENCY ENERGY CLASS
EO 5084-B LED 600-930	8,7W	600 lumens	68,6 lm/W	3000 K	95	11°	F
EO 5084-B LED 600-935	8,7W	600 lumens	68,6 lm/W	3500 K	95	11°	F
EO 5084-B LED 650-940	8,7W	663 lumens	75,8 lm/W	4000 K	95	11°	E
EO 5084-B LED 700-930	11,2W	717 lumens	63,7 lm/W	3000 K	95	11°	F
EO 5084-B LED 700-935	11,2W	717 lumens	63,7 lm/W	3500 K	95	11°	F
EO 5084-B LED 800-940	11,2W	793 lumens	70,5 lm/W	4000 K	95	11°	E
EO 5084-B LED 900-930	15W	893 lumens	59,3 lm/W	3000 K	95	11°	F
EO 5084-B LED 900-935	15W	893 lumens	59,3 lm/W	3500 K	95	11°	F
EO 5084-B LED 1000-940	15W	987 lumens	65,5 lm/W	4000 K	95	11°	E
EO 5084-B LED 800-930	8,6W	787 lumens	91,2 lm/W	3000 K	95	15°/25°/35°	E
EO 5084-B LED 800-935	8,6W	828 lumens	96 lm/W	3500 K	95	15°/25°/35°	D
EO 5084-B LED 850-940	8,6W	854 lumens	99 lm/W	4000 K	95	15°/25°/35°	D
EO 5084-B LED 950-930	11W	965 lumens	87,7 lm/W	3000 K	95	15°/25°/35°	E
EO 5084-B LED 1000-935	11W	1015 lumens	92,3 lm/W	3500 K	95	15°/25°/35°	D
EO 5084-B LED 1050-940	11W	1047 lumens	95,2 lm/W	4000 K	95	15°/25°/35°	D
EO 5084-B LED 1250-930	16W	1248 lumens	78 lm/W	3000 K	95	15°/25°/35°	E
EO 5084-B LED 1300-935	16W	1312 lumens	82 lm/W	3500 K	95	15°/25°/35°	D
EO 5084-B LED 1350-940	16W	1354 lumens	84,6 lm/W	4000 K	95	15°/25°/35°	D
EO 5084-B LED 1400-930	17,1W	1381 lumens	80,6 lm/W	3000 K	95	15°/25°/35°	E
EO 5084-B LED 1450-935	17,1W	1452 lumens	84,8 lm/W	3500 K	95	15°/25°/35°	D
EO 5084-B LED 1500-940	17,1W	1498 lumens	87,5 lm/W	4000 K	95	15°/25°/35°	D

DOWNLIGHTS





DL 2126 LED



DOWNLIGHTS LED

- Circular recessed low luminance downlight for LED DOWNLIGHT module, maximum 7 700 lumens
- CRI of 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 (L80B10)
- Luminous efficiency of system up to 166,6 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:** 1 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

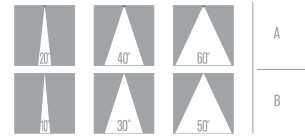
Driver(s)



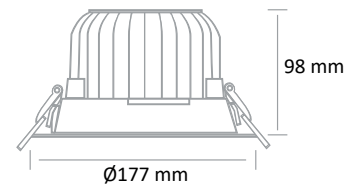
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



Colour(s)

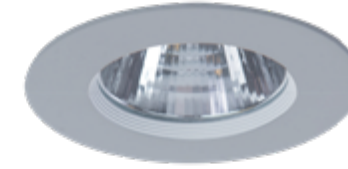


Ø155 mm



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAM	EFFICIENCY ENERGY CLASS
DL 2126 LED-3000-830	19W	21W	3025 lumens	144 lm/W	3000 K	80	B	D
DL 2126 LED-3000-840	19W	21W	3175 lumens	151,2 lm/W	4000 K	80	B	D
DL 2126 LED-4000-830	31W	34W	4275 lumens	158,3 lm/W	3000 K	80	B	D
DL 2126 LED-4000-840	31W	34W	4500 lumens	166,6 lm/W	4000 K	80	B	D
DL 2126 LED-5000-830	39W	43W	5075 lumens	118 lm/W	3000 K	80	B	D
DL 2126 LED-5000-840	39W	43W	5350 lumens	124,4 lm/W	4000 K	80	B	D
DL 2126 LED-7500-830	49W	55W	7325 lumens	133,1 lm/W	3000 K	80	A	D
DL 2126 LED-7500-840	49W	55W	7700 lumens	140 lm/W	4000 K	80	A	D

DL 2180 LED



DOWNLIGHTS LED

- Circular recessed orientable spotlight for LED SPOT module, maximum 2 500 lumens
- CRI of 80 or 90
- MacAdam Ellipse : 2 SDCM
- Available in 2 700 K, 3 000 K, 3 500 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 147,9 lm/W
- Springs in pressure for easier installation
- Static heat sink
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



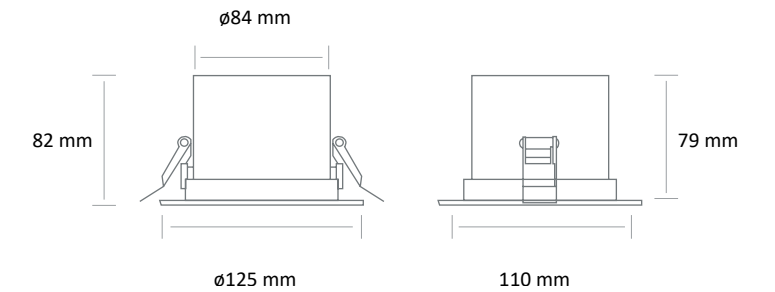
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



Colour(s)



Ø110 mm



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
DL 2180 LED 1200-927	8W	10W	1100 lumens	110 lm/W	2700 K	90	E
DL 2180 LED 1200-930	8W	10W	1150 lumens	115 lm/W	3000 K	90	E
DL 2180 LED 1200-935	8W	10W	1175 lumens	117,5 lm/W	3500 K	90	E
DL 2180 LED 1200-940	8W	10W	1225 lumens	122,5 lm/W	4000 K	90	E
DL 2180 LED 1400-830	8W	10W	1400 lumens	140 lm/W	3000 K	80	D
DL 2180 LED 1400-840	8W	10W	1450 lumens	145 lm/W	4000 K	80	D
DL 2180 LED 1400-927	10W	12W	1325 lumens	110,4 lm/W	2700 K	90	E
DL 2180 LED 1400-930	10W	12W	1375 lumens	114,6 lm/W	3000 K	90	E
DL 2180 LED 1400-935	10W	12W	1400 lumens	116,7 lm/W	3500 K	90	E
DL 2180 LED 1400-940	10W	12W	1475 lumens	122,9 lm/W	4000 K	90	E
DL 2180 LED 1800-830	10W	12W	1725 lumens	143,7 lm/W	3000 K	80	D
DL 2180 LED 1800-840	10W	12W	1775 lumens	147,9 lm/W	4000 K	80	D
DL 2180 LED 1800-927	15W	17W	1900 lumens	111,8 lm/W	2700 K	90	E
DL 2180 LED 2000-930	15W	17W	1975 lumens	116,2 lm/W	3000 K	90	E
DL 2180 LED 2000-935	15W	17W	2000 lumens	117,6 lm/W	3500 K	90	E
DL 2180 LED 2000-940	15W	17W	2125 lumens	125 lm/W	4000 K	90	E
DL 2180 LED 2500-830	15W	17W	2425 lumens	142,6 lm/W	3000 K	80	D
DL 2180 LED 2500-840	15W	17W	2500 lumens	147 lm/W	4000 K	80	D

DL 2380 LED



DOWNLIGHTS LED

- Circular recessed low luminance downlight for LED DOWNLIGHT module, maximum 5 000 lumens
- 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 (L80B50)
- Luminous efficiency of system up to 91 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:** 1,7 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



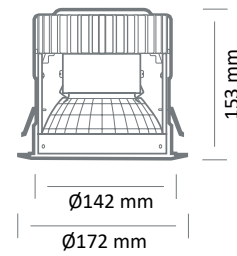
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



Colour(s)



Ø155 mm



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
DL 2380 LED 1100-830	13,5W	16,5W	1100 lumens	66,5 lm/W	3000 K	80	E
DL 2380 LED 1100-840	10,5W	13,2W	1100 lumens	83,5 lm/W	4000 K	80	D
DL 2380 LED 2000-830	22W	25,8W	2000 lumens	77,5 lm/W	3000 K	80	E
DL 2380 LED 2000-840	19,6W	23,6W	2000 lumens	85 lm/W	4000 K	80	D
DL 2380 LED 3000-830	32W	36,8W	3000 lumens	81,5 lm/W	3000 K	80	E
DL 2380 LED 3000-840	28,6W	33W	3000 lumens	91 lm/W	4000 K	80	D
DL 2380 LED 5000-830	53,8W	61,2W	5000 lumens	81,5 lm/W	3000 K	80	E
DL 2380 LED 5000-840	50,5W	57,4W	5000 lumens	87 lm/W	4000 K	80	D

DL 2583 LED



Colour(s)



Ø62 mm



DOWNLIGHTS LED

- Circular recessed downlight for LED DOWNLIGHT module, maximum 960 lumens
- CRI of 90
- 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 142 lm/W
- Springs in pressure for easier installation
- White matt aluminium reflector
- Static heat sink
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s) :** IP54 bezel (underside)

Driver(s)



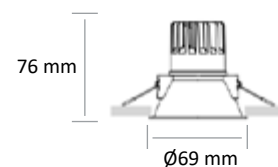
Standards

Class II | IP 20 | 650°

Beam(s)



Dimensions



DL 2584 LED



Colour(s)



Ø75 mm



DOWNLIGHTS LED

- Circular recessed downlight for LED DOWNLIGHT module, maximum 960 lumens
- CRI of 90
- 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 142 lm/W
- Springs in pressure for easier installation
- White matt aluminium reflector
- Static heat sink
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s) :** IP54 bezel (underside)

Driver(s)



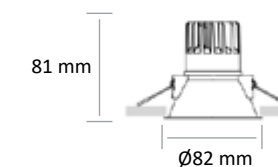
Standards

Class II | IP 20 | 650°

Beam(s)



Dimensions



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
DL 2583 LED 700-930	5W	700 lumens	140 lm/W	3000 K	90	E
DL 2583 LED 700-940	5W	710 lumens	142 lm/W	4000 K	90	E
DL 2583 LED 1000-930	7W	940 lumens	134,9 lm/W	3000 K	90	E
DL 2583 LED 1000-940	7W	960 lumens	137,1 lm/W	4000 K	90	E

ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
DL 2584 LED 700-930	5W	700 lumens	140 lm/W	3000 K	90	E
DL 2584 LED 700-940	5W	710 lumens	142 lm/W	4000 K	90	E
DL 2584 LED 1000-930	7W	940 lumens	134,9 lm/W	3000 K	90	E
DL 2584 LED 1000-940	7W	960 lumens	137,1 lm/W	4000 K	90	E

DL 3977 LED



Colour(s)



Ø200 mm



DOWNLIGHTS ■ LED

- Recessed low luminance downlight for LED SPOT module, with a high luminous flux for high-rise installations, maximum 10 164 lumens
- MacAdam Ellipse : 3 SDCM
- CRI of 80
- Faceted aluminium reflector
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 165 lm/W
- Adjustable brackets for easier installation
- Ring made of of painted steel
- Static heat sink
- **Weight:** 3,35 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



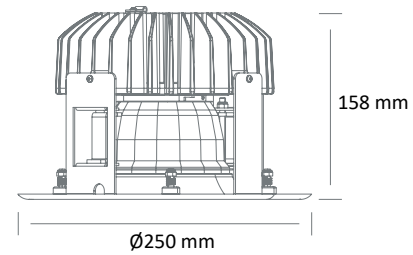
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
DL 3977 LED-8000-830	45,3W	49,3W	7691 lumens	156 lm/W	3000 K	80	D
DL 3977 LED-8000-840	45,3W	49,3W	8134 lumens	165 lm/W	4000 K	80	D
DL 3977 LED-10000-830	59W	64W	9630 lumens	150,3 lm/W	3000 K	80	D
DL 3977 LED-10000-840	59W	64W	10164 lumens	158,5 lm/W	4000 K	80	D

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
- High output reflector, made of Miro 4 Silver aluminium
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L70B50)
- 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:** 1,5 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD), Safety glass IP 44

Driver(s)



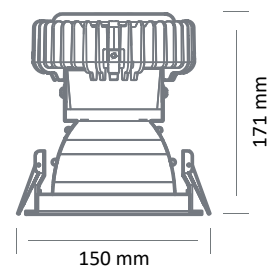
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



Colour(s)



142x142 mm



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

DL 5056-A LED D120



DOWNLIGHTS ■ LED

- Recessed downlight for LED SPOT module, maximum 3 949 lumens
- CRI of 80 or 90
- MacAdam Ellipse : 3 SDCM
- Available in 2 500K, 3 000 K, 3 500 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 145,5 lm/W
- Adjustable brackets for easier installation
- Ring made of painted steel
- Static heat sink
- **Weight:** approx. 1 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s) :** Fast connector (CORD)
- **Photobiological risk group 0**

Driver(s)



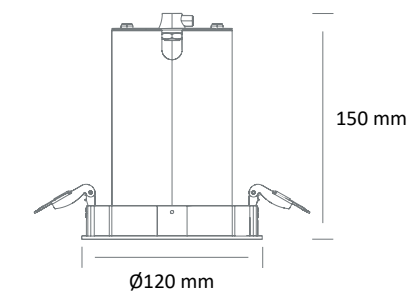
Standards

Class I | IP 20 | 650° | RGO

Beam(s)



Dimensions



Colour(s)



Ø114 mm



ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
DL 5056-A LED D120 2000-925	Bakery	23,8W	29W	2086 lumens	72 lm/W	2500 K	90	-
DL 5056-A LED D120 2000-930	Butchery	23,8W	29W	2158 lumens	74,5 lm/W	3000 K	90	-
DL 5056-A LED D120 3300-930	-	23,8W	27,1W	3281 lumens	121 lm/W	3000 K	90	E
DL 5056-A LED D120 3300-935	-	23,8W	27,1W	3294 lumens	121,5 lm/W	3500 K	90	E
DL 5056-A LED D120 3400-940	-	23,8W	27,1W	3384 lumens	125 lm/W	4000 K	90	E
DL 5056-A LED D120 3700-830	-	23,8W	27,1W	3684 lumens	136 lm/W	3000 K	80	D
DL 5056-A LED D120 3900-840	-	23,8W	27,1W	3949 lumens	145,5 lm/W	4000 K	80	D



EXTRA LOW VOLTAGE





BT 2153-D LED C 50



Colour(s)



Ø80 mm



EXTRA LOW VOLTAGE ■ LED

- Circular recessed adjustable spotlight for LED SPOT module, maximum 1 520 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 2 SDCM
- Available in 3 000 K and 4 000 K
- Up to 50 000 hours lamp life (L70B50)
- Luminous efficiency of system up to 99,8 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)



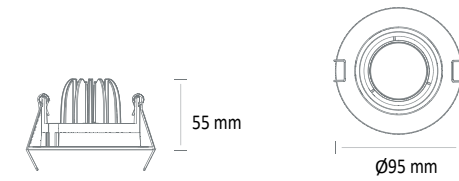
Standards

Class II | IP 20 | 650°

Beam(s)



Dimensions



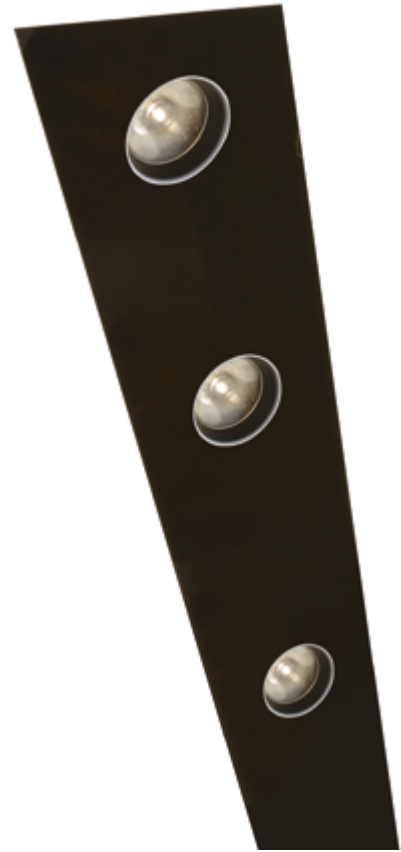
ITEM	LAMP LIFE	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
BT 2153-D LED C 50 900-930	50 000 Hours	8,8 W	11 W	967 lumens	87,9 lm/W	3000 K	90
BT 2153-D LED C 50 900-940	50 000 Hours	8,8 W	11 W	1018 lumens	92,5 lm/W	4000 K	90
BT 2153-D LED C 50 1400-830	50 000 Hours	12,8W	15,2 W	1450 lumens	95,2 lm/W	3000 K	80
BT 2153-D LED C 50 1400-840	50 000 Hours	12,8W	15,2 W	1520 lumens	99,8 lm/W	4000 K	80



GORGES



GR 3530 LED



Colour(s)



GORGES LED

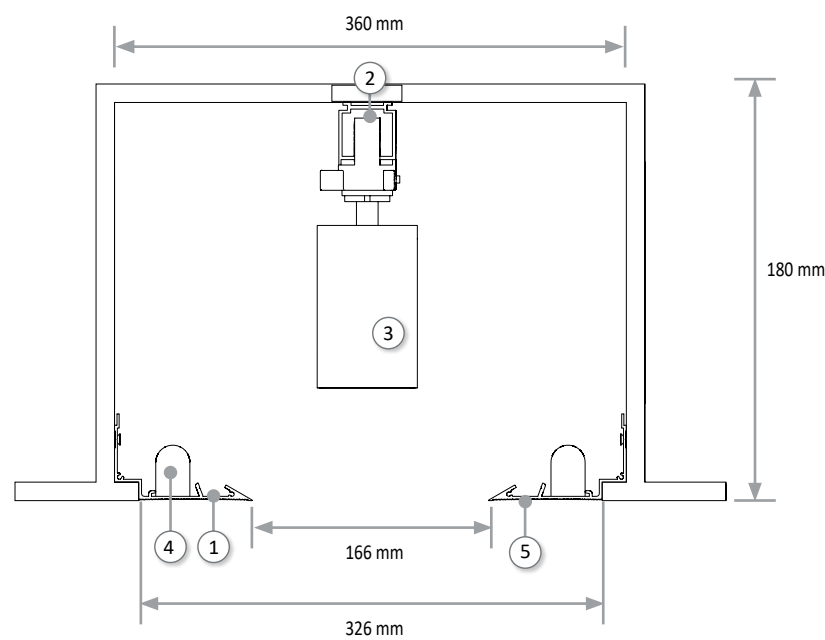
Luminous gorges architectural system, trimless, for orientable LED projectors. The system includes:

- 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 5084-A LED
- Backlighting with batten LED luminaires RG 2509 (optional)
- **Accessorie(s):** mechanically-welded endcap, 90° angle

Standards

Class I | IP 20 | 650°

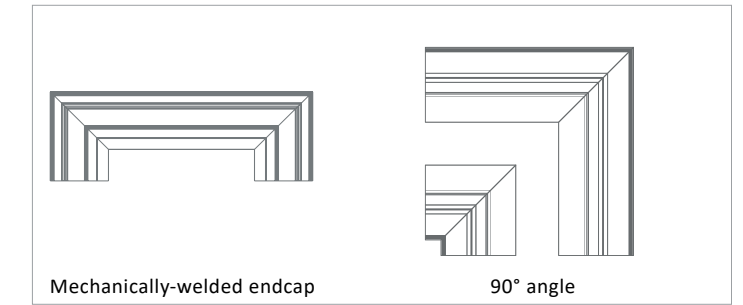
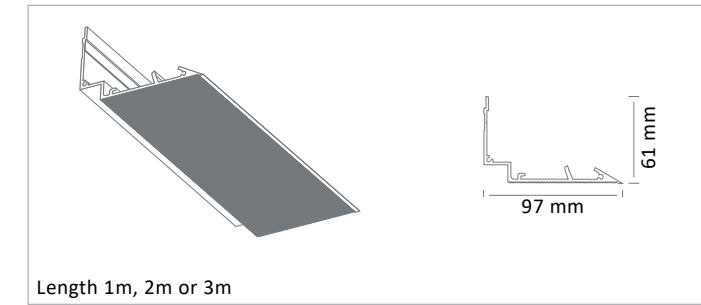
Dimensions



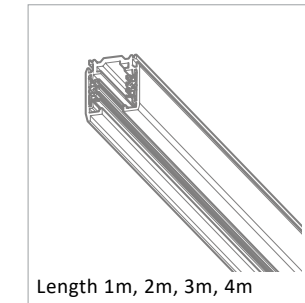
- ① Angle made of extruded aluminium profile
- ② 3-circuit track
- ③ PR 5084-A LED projector
- ④ Backlighting with batten LED luminaire RG 2509 (optional)
- ⑤ Finish coating

GR 3530 LED

ALUMINIUM PROFILE



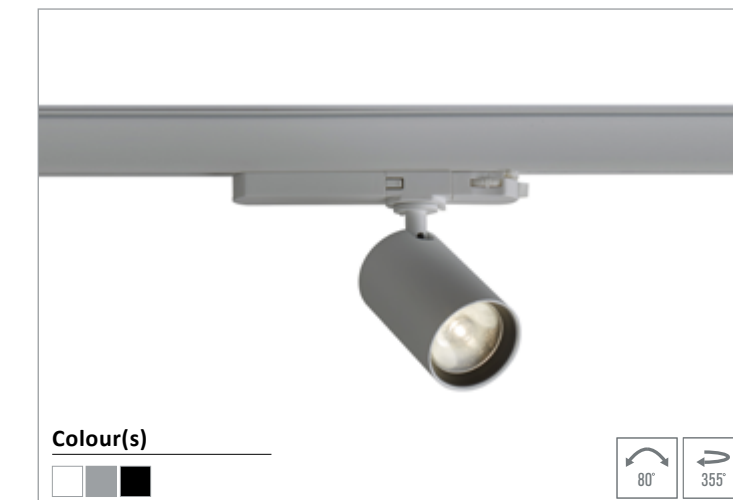
3 CIRCUIT TRACK



ACCENT LIGHTING - PR 5084-A LED

- Orientable projector for LED SPOT module, maximum 1 498 lumens
- CRI of 95
- 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 95,3 lm/W
- 3-circuits track adaptor

- Housing and box made of painted molded plastic
- Static heat sink
- Optical protection clear glass
- **Weight:** approx. 0,5 kg
- **Driver(s):** Fixed (C Fixed), Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Colour filters (FIL)



Driver(s)



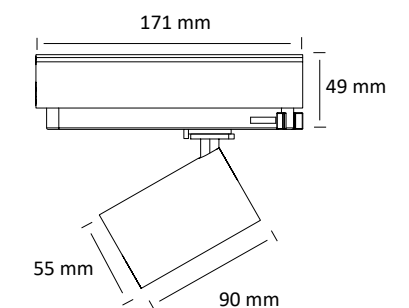
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



GR 3530 LED

ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAM	DALI OPTION	EFFICIENCY ENERGY CLASS
PR 5084-A LED 600-930	9W	600 lumens	66,4 lm/W	3000 K	95	11°	NO	F
PR 5084-A LED 600-935	9W	600 lumens	66,4 lm/W	3500 K	95	11°	NO	F
PR 5084-A LED 650-940	9W	663 lumens	73,4 lm/W	4000 K	95	11°	NO	E
PR 5084-A LED 700-930	11,2W	717 lumens	63,7 lm/W	3000 K	95	11°	NO	F
PR 5084-A LED 700-935	11,2W	717 lumens	63,7 lm/W	3500 K	95	11°	NO	F
PR 5084-A LED 800-940	11,2W	793 lumens	70,5 lm/W	4000 K	95	11°	NO	E
PR 5084-A LED 900-930	15,9W	893 lumens	55,9 lm/W	3000 K	95	11°	YES	F
PR 5084-A LED 900-935	15,9W	893 lumens	55,9 lm/W	3500 K	95	11°	YES	F
PR 5084-A LED 1000-940	15,9W	987 lumens	61,8 lm/W	4000 K	95	11°	YES	E
PR 5084-A LED 800-930	8,9W	787 lumens	87,8 lm/W	3000 K	95	15°/25°/35°	NO	E
PR 5084-A LED 800-935	8,9W	828 lumens	92,4 lm/W	3500 K	95	15°/25°/35°	NO	D
PR 5084-A LED 850-940	8,9W	854 lumens	95,3 lm/W	4000 K	95	15°/25°/35°	NO	D
PR 5084-A LED 950-930	11W	965 lumens	87,7 lm/W	3000 K	95	15°/25°/35°	NO	E
PR 5084-A LED 1000-935	11W	1015 lumens	92,3 lm/W	3500 K	95	15°/25°/35°	NO	D
PR 5084-A LED 1050-940	11W	1047 lumens	95,2 lm/W	4000 K	95	15°/25°/35°	NO	D
PR 5084-A LED 1250-930	15,4W	1248 lumens	80,9 lm/W	3000 K	95	15°/25°/35°	YES	E
PR 5084-A LED 1300-935	15,4W	1312 lumens	85,1 lm/W	3500 K	95	15°/25°/35°	YES	D
PR 5084-A LED 1350-940	15,4W	1354 lumens	87,8 lm/W	4000 K	95	15°/25°/35°	YES	D
PR 5084-A LED 1400-930	17,9W	1381 lumens	76,9 lm/W	3000 K	95	15°/25°/35°	YES	E
PR 5084-A LED 1450-935	17,9W	1452 lumens	80,9 lm/W	3500 K	95	15°/25°/35°	YES	D
PR 5084-A LED 1500-940	17,9W	1498 lumens	83,4 lm/W	4000 K	95	15°/25°/35°	YES	D

GR 3530 LED

INDIRECT LIGHTING - RG 2509 LED



Colour(s)



Driver(s)



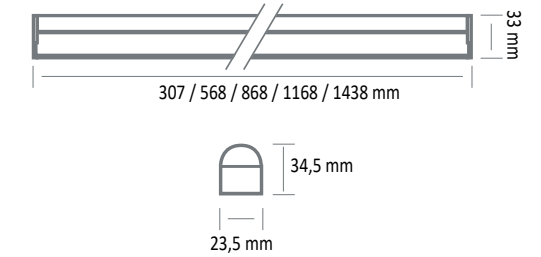
Standards

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 3915 LED



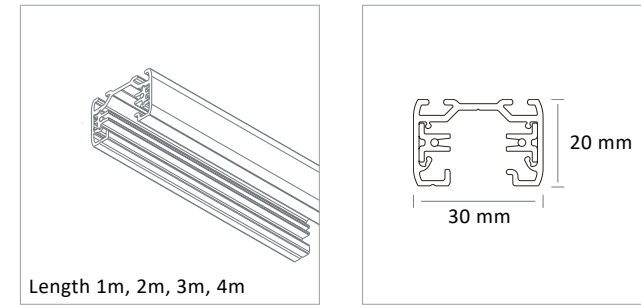
GORGES LED

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

- Angles made of extruded aluminium profile (1m, 2m, 3m length)
- 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

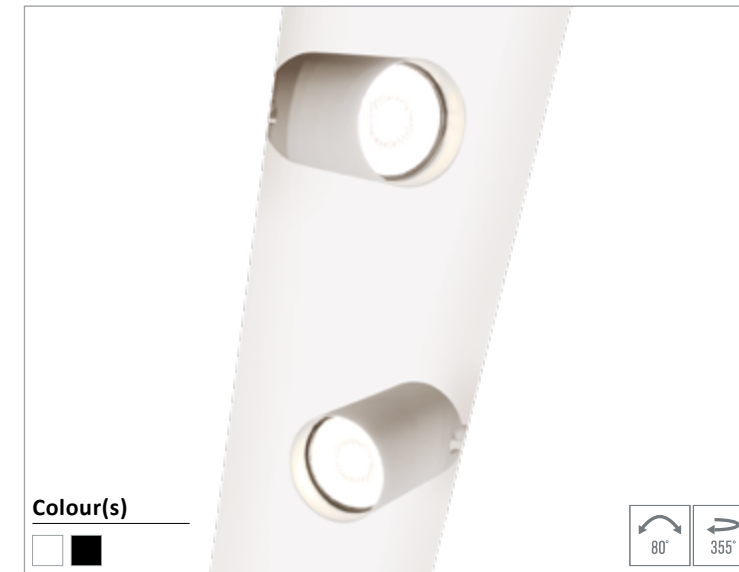
GR 3915 LED


1 CIRCUIT TRACK

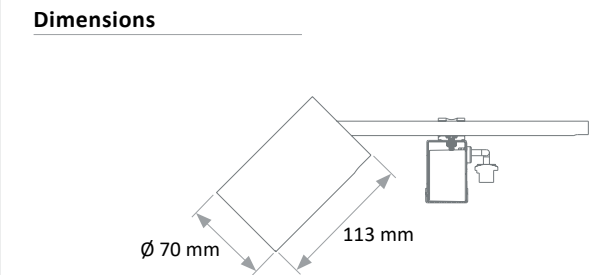
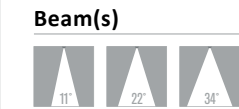


ACCENT LIGHTING - PR 3915 LED

- Orientable projector for LED SPOT module, maximum 1498 lumens
- MacAdam Ellipse: 2 SDCM
- CRI of 95
- Available in 3 000 K, 3 500 K and 4 000 K
- 50 000 hours lamp life (L80B50)
- Luminous efficiency of system up to 99 lm/W
- 1-circuits track adaptor
- Housing and box made of painted powder aluminium
- Static heat sink
- Optical silicone lens
- **Weight:** approx. 1,20 kg
- **Driver(s):** Fixed (C Fixed)
- **Option(s):** Beam filter (s) (FF), Honeycomb diffuser



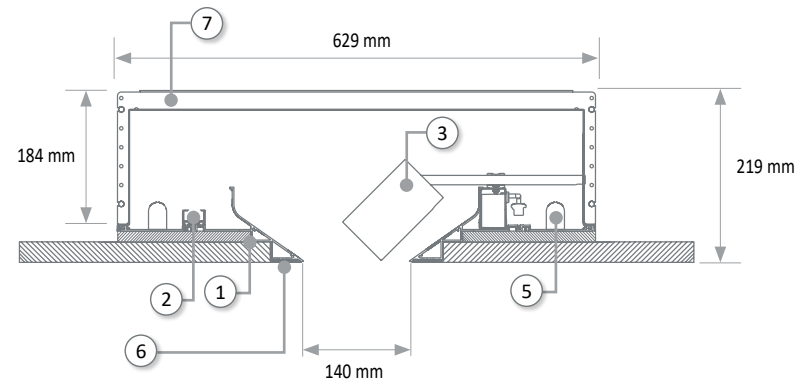
Driver(s)  **Standards** Class II | IP 20 | 650°



Colour(s)

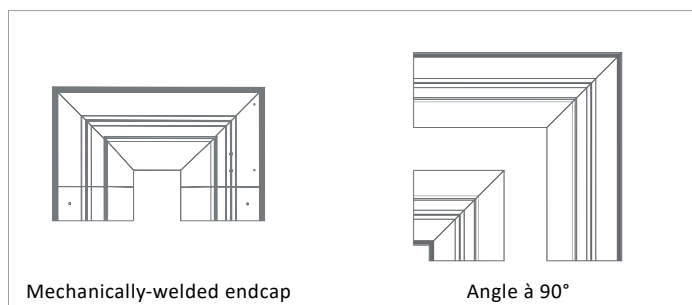
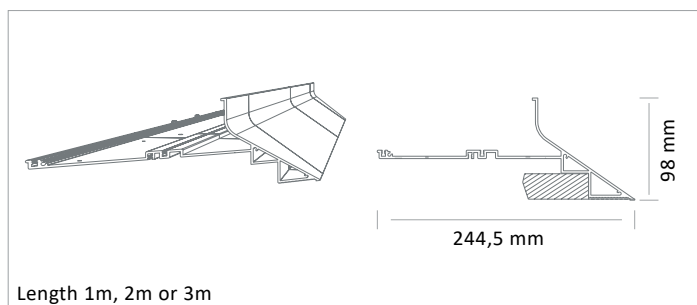


Dimensions



- ① Angle made of extruded aluminium profile
- ② 1-circuit track
- ③ PR 3915 LED projector
- ⑤ Backlighting with batten LED luminaire RG 2509 (optional)
- ⑥ Finish coating
- ⑦ Optional box

ALUMINIUM PROFILE



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
PR 3915 LED 800-930	8,6W	787 lumens	91,2 lm/W	3000 K	95	E
PR 3915 LED 800-935	8,6W	828 lumens	96 lm/W	3500 K	95	D
PR 3915 LED 850-940	8,6W	854 lumens	99 lm/W	4000 K	95	D
PR 3915 LED 950-930	11W	965 lumens	87,7 lm/W	3000 K	95	E
PR 3915 LED 1000-935	11W	1015 lumens	92,3 lm/W	3500 K	95	D
PR 3915 LED 1050-940	11W	1047 lumens	95,2 lm/W	4000 K	95	D
PR 3915 LED 1250-930	16W	1248 lumens	78 lm/W	3000 K	95	E
PR 3915 LED 1300-935	16W	1312 lumens	82 lm/W	3500 K	95	D
PR 3915 LED 1350-940	16W	1354 lumens	84,6 lm/W	4000 K	95	D
PR 3915 LED 1400-930	17,1W	1381 lumens	80,6 lm/W	3000 K	95	E
PR 3915 LED 1450-935	17,1W	1452 lumens	84,8 lm/W	3500 K	95	D
PR 3915 LED 1500-940	17,1W	1498 lumens	87,5 lm/W	4000 K	95	D

GR 3915 LED

INDIRECT LIGHTING - RG 2509 LED



Colour(s)



Driver(s)



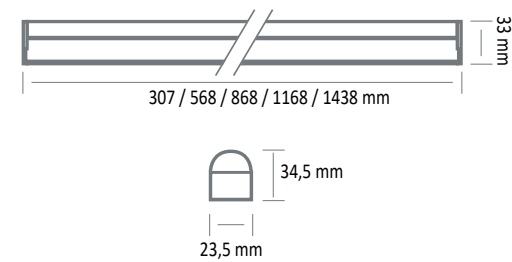
Standards

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

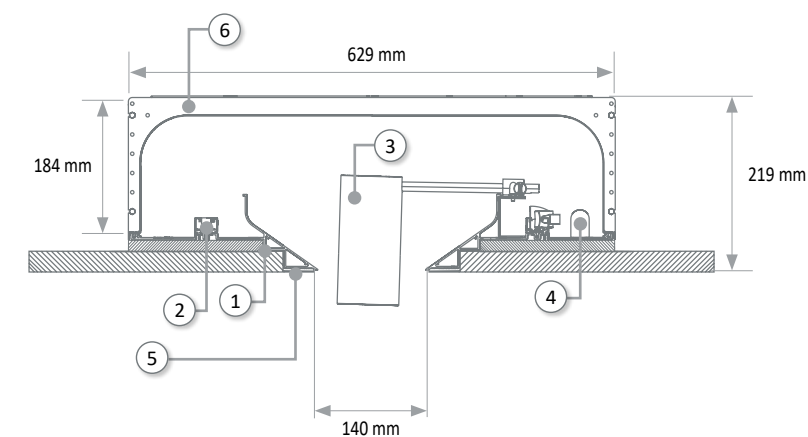
GR 5056 LED



Colour(s)



Dimensions



GORGES ■ LED

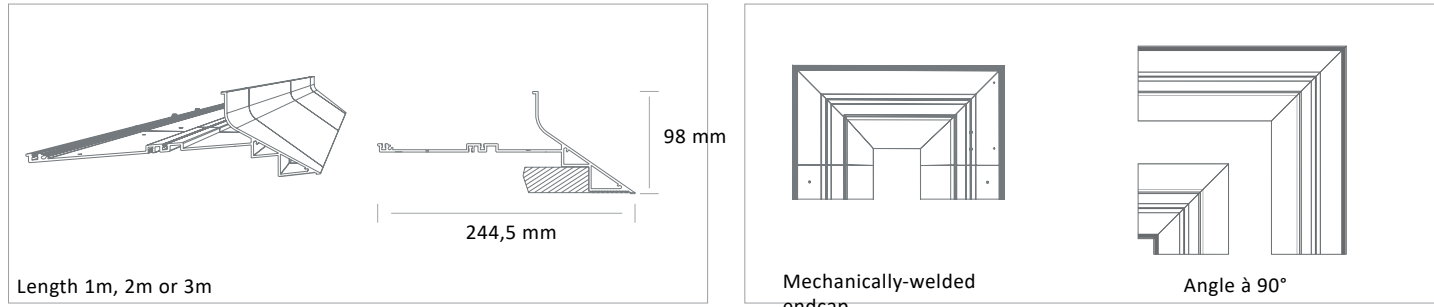
Architectural lighting groove system, without visible angles, incorporating adjustable LED spotlights. The system includes:

- The angles in extruded aluminum profile, (length 1m, 2m or 3m)
- White or black 1-light rails (length 1m, 2m, 3m, 4m) and accessories
- PR 5056-C LED or PR 5056-E LED accent spotlights
- Backlighting (optional) by RG 2509 LED light strips
- Accessory (s): Mechanically welded end cap, 90° angle

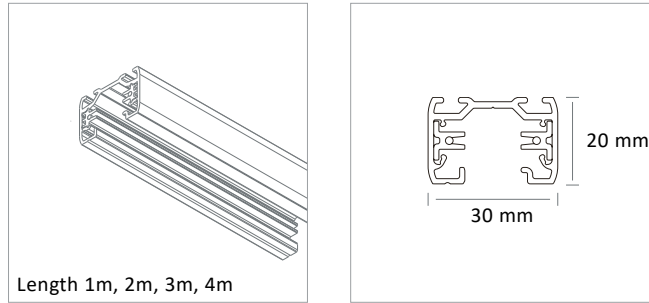
- ① Angle made of extruded aluminium profile
- ② 1-circuit track
- ③ PR 5056-C LED or PR 5056-E LED projector
- ④ Backlighting with batten LED luminaire (optional)
- ⑤ Finish coating
- ⑥ Optional box

GR 5056 LED

ALUMINIUM PROFILE



1 CIRCUIT TRACK



ACCENT LIGHTING - PR 5056-C LED

- Orientable projector for LED SPOT module, maximum 3 949 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)
- Luminous efficiency of system up to 145,7 lm/W
- 1-circuit track adaptor

- Housing made of die-cast painted aluminium
- Static heat sink
- **Weight: approx. 1,3 kg**
- **Driver(s): Fixed**



Driver(s)



Beam(s)

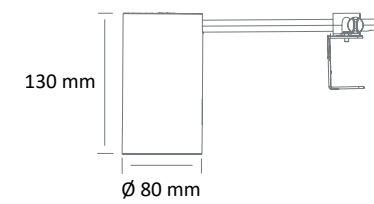


Table below

Standards

Class II | IP 20 | 650°

Dimensions



ITEM	DALI	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAMS	EFFICIENCY ENERGY CLASS
PR 5056-C LED 2000-930		14,9W	17,6W	2227 lumens	126,8 lm/W	3000 K	90	20° / 33° / 44°	E
PR 5056-C LED 2000-940		13,1W	15,5W	2072 lumens	133,3 lm/W	4000 K	90	20° / 33° / 44°	E
PR 5056-C LED 3700-830		23,8W	27,1W	3684 lumens	135,9 lm/W	3000 K	80	20° / 33° / 44°	D
PR 5056-C LED 3900-840		23,8W	27,1W	3949 lumens	145,7 lm/W	4000 K	80	20° / 33° / 44°	D
PR 5056-C LED 3300-930		23,8W	27,1W	3281 lumens	121,1 lm/W	3000 K	90	20° / 33° / 44°	E
PR 5056-C LED 3400-940		23,8W	27,1W	3384 lumens	124,9 lm/W	4000 K	90	20° / 33° / 44°	E

GR 5056 LED

ACCENT LIGHTING - PR 5056-E LED

- Orientable projector for LED SPOT module, maximum 3 949 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 (L80B50)
- Luminous efficiency of system up to 145,7 lm/W
- 1-circuit track adaptor

- Housing made of die-cast painted aluminium
- Static heat sink
- Optical lens
- **Weight: approx. 1,3 kg**
- **Driver(s): Fixed**



Driver(s)



Beam(s)

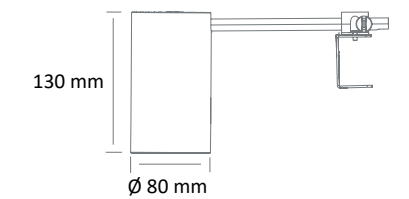


Table below

Standards

Class II | IP 20 | 650°

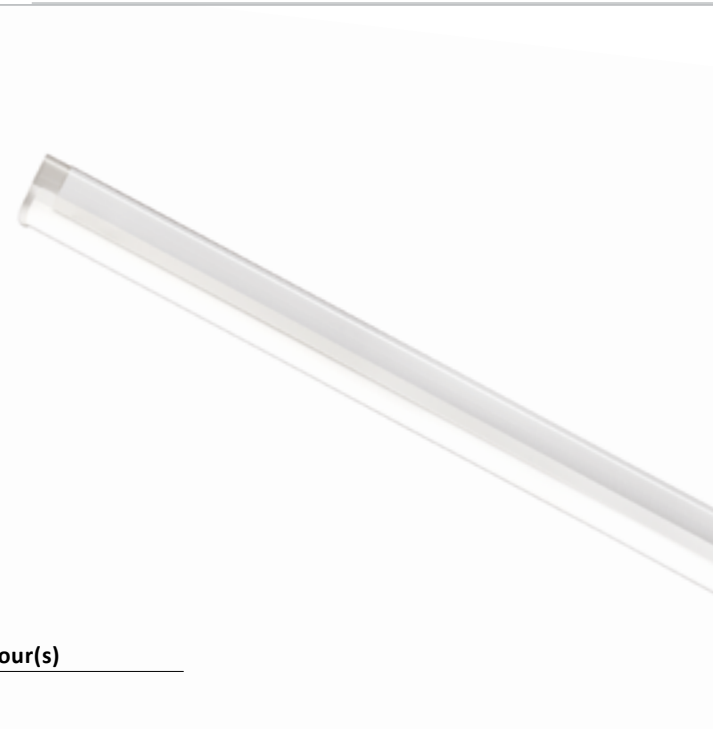
Dimensions



ITEM	DALI	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAMS	EFFICIENCY ENERGY CLASS
PR 5056-E LED 2000-930		14,9W	17,6W	2227 lumens	126,8 lm/W	3000 K	90	20° / 33° / 44°	E
PR 5056-E LED 2000-940		13,1W	15,5W	2072 lumens	133,3 lm/W	4000 K	90	20° / 33° / 44°	E
PR 5056-E LED 3700-830		23,8W	27,1W	3684 lumens	135,9 lm/W	3000 K	80	20° / 33° / 44°	D
PR 5056-E LED 3900-840		23,8W	27,1W	3949 lumens	145,7 lm/W	4000 K	80	20° / 33° / 44°	D
PR 5056-E LED 3300-930		23,8W	27,1W	3281 lumens	121,1 lm/W	3000 K	90	20° / 33° / 44°	E
PR 5056-E LED 3400-940		23,8W	27,1W	3384 lumens	124,9 lm/W	4000 K	90	20° / 33° / 44°	E

GR 5056 LED

INDIRECT LIGHTING - RG 2509 LED



Colour(s)



Driver(s)



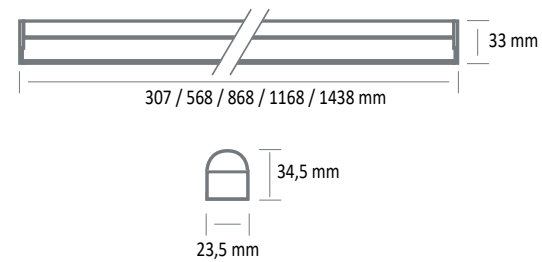
Standards

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

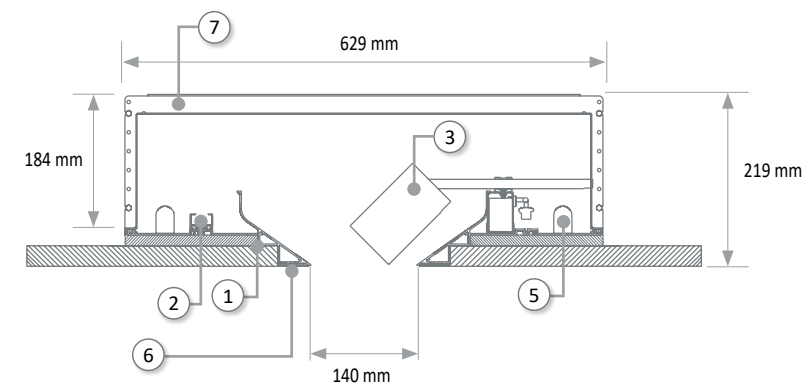
GR 5084 LED



Colour(s)

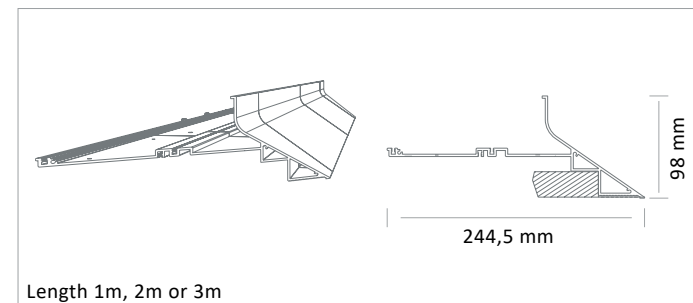


Dimensions

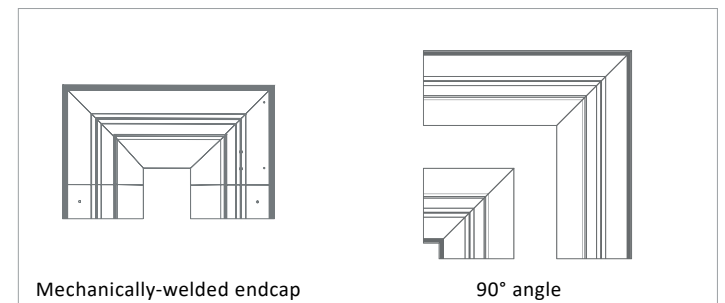


- ① Angle made of extruded aluminium profile
- ② 1-circuit track
- ③ PR 5084-B LED projector
- ⑤ Backlighting with batten LED luminaire (optional)
- ⑥ Finish coating
- ⑦ Optional box

ALUMINIUM PROFILE



Length 1m, 2m or 3m



Mechanically-welded endcap

90° angle

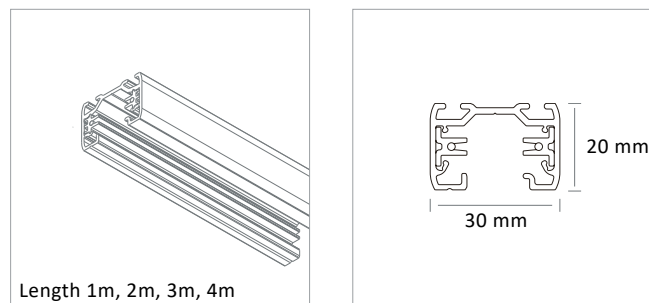
GORGES ■ LED

Architectural lighting groove system, without visible angles, incorporating adjustable LED spotlights. 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 5084-B LED
- Backlighting with batten LED luminaires RG 2509 (optional)
- **Accessorie(s):** mechanically-welded endcap, 90° angle

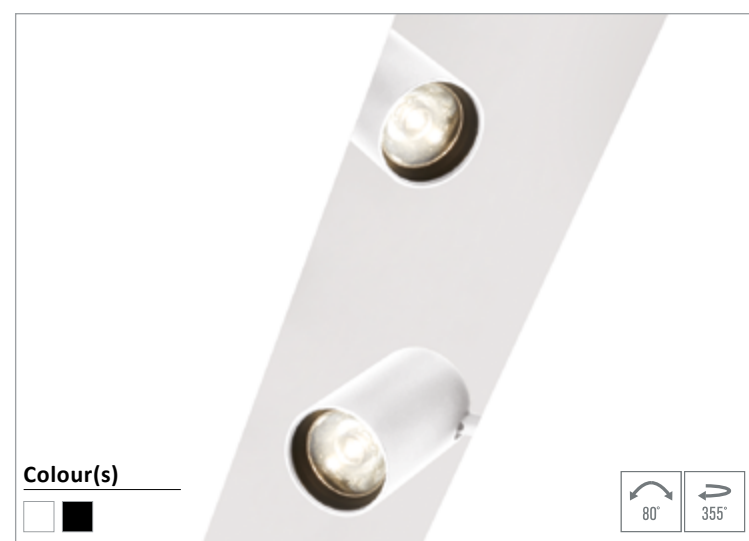
GR 5084 LED

1 CIRCUIT TRACK



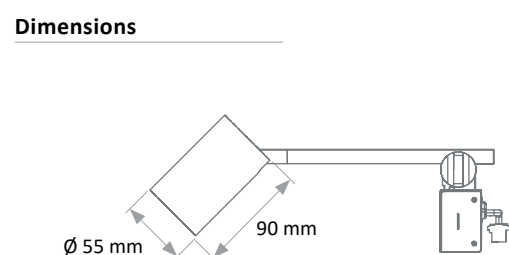
ACCENT LIGHTING - PR 5084-B LED

- Orientable projector for LED SPOT module, maximum 1498 lumens
- MacAdam Ellipse: 2 SDCM
- CRI of 95
- Available in 3 000 K, 3 500 K and 4 000 K
- 50 000 hours lamp life (L80B50)
- Luminous efficiency of system up to 99 lm/W
- 1-circuits track adaptor
- Housing and box made of painted powder aluminium
- Static heat sink
- Optical silicone lens
- **Weight:** approx. 1,20 kg
- **Driver(s):** Fixed (C Fixed)
- **Option(s):** Colour filters (FIL), Honeycomb diffuser



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

Beam(s)
 Table below



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAMS	EFFICIENCY ENERGY CLASS
PR 5084-B LED 600-930	8,7W	600 lumens	68,6 lm/W	3000 K	95	11°	F
PR 5084-B LED 600-935	8,7W	600 lumens	68,6 lm/W	3500 K	95	11°	F
PR 5084-B LED 650-940	8,7W	663 lumens	75,8 lm/W	4000 K	95	11°	E
PR 5084-B LED 700-930	11,2W	717 lumens	63,7 lm/W	3000 K	95	11°	F
PR 5084-B LED 700-935	11,2W	717 lumens	63,7 lm/W	3500 K	95	11°	F
PR 5084-B LED 800-940	11,2W	793 lumens	70,5 lm/W	4000 K	95	11°	E
PR 5084-B LED 900-930	15W	893 lumens	59,3 lm/W	3000 K	95	11°	F
PR 5084-B LED 900-935	15W	893 lumens	59,3 lm/W	3500 K	95	11°	F
PR 5084-B LED 1000-940	15W	987 lumens	65,5 lm/W	4000 K	95	11°	E
PR 5084-B LED 800-930	8,6W	787 lumens	91,2 lm/W	3000 K	95	15°/25°/35°	E
PR 5084-B LED 800-935	8,6W	828 lumens	96 lm/W	3500 K	95	15°/25°/35°	D
PR 5084-B LED 850-940	8,6W	854 lumens	99 lm/W	4000 K	95	15°/25°/35°	D
PR 5084-B LED 950-930	11W	965 lumens	87,7 lm/W	3000 K	95	15°/25°/35°	E
PR 5084-B LED 1000-935	11W	1015 lumens	92,3 lm/W	3500 K	95	15°/25°/35°	D
PR 5084-B LED 1050-940	11W	1047 lumens	95,2 lm/W	4000 K	95	15°/25°/35°	D
PR 5084-B LED 1250-930	16W	1248 lumens	78 lm/W	3000 K	95	15°/25°/35°	E
PR 5084-B LED 1300-935	16W	1312 lumens	82 lm/W	3500 K	95	15°/25°/35°	D
PR 5084-B LED 1350-940	16W	1354 lumens	84,6 lm/W	4000 K	95	15°/25°/35°	D
PR 5084-B LED 1400-930	17,1W	1381 lumens	80,6 lm/W	3000 K	95	15°/25°/35°	E
PR 5084-B LED 1450-935	17,1W	1452 lumens	84,8 lm/W	3500 K	95	15°/25°/35°	D
PR 5084-B LED 1500-940	17,1W	1498 lumens	87,5 lm/W	4000 K	95	15°/25°/35°	D

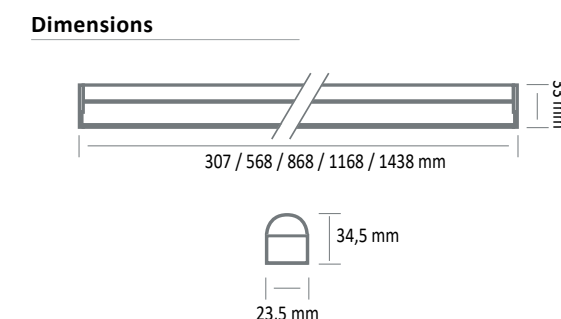
GR 5084 LED

INDIRECT LIGHTING - RG 2509 LED



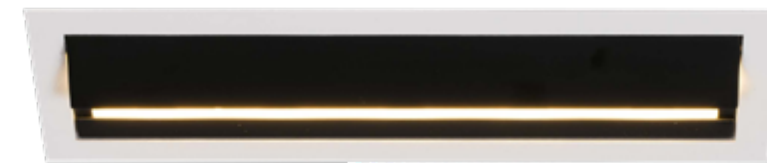
Driver(s) **Standards**
Class I | IP 20 | 650°

Beam(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

MICROLENSSES/ REFLECTORS



LS 5121-A LED



WALL WASHERS LED

- Track suspended luminaire for LINEAR LED module(s), maximum 2 364 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 145 lm/W
- Optic composed of a lens and an individual reflector for each module
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Static heat sink
- Standard body length:** 300 mm
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)



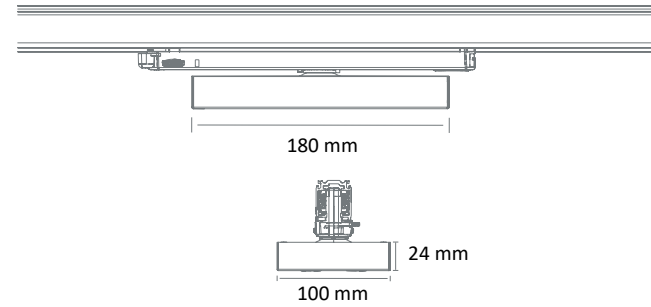
Standards

Class I | IP 20 | 650°

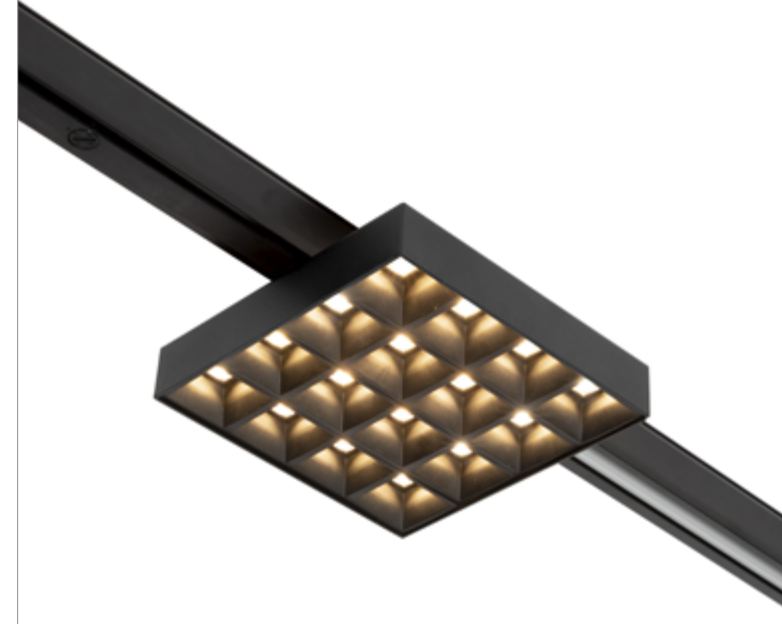
Beam(s)



Dimensions



LS 5121-D LED



WALL WASHERS LED

- Track suspended luminaire for LINEAR LED module(s), maximum 1636 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 122,3 lm/W
- Optic composed of a lens and an individual reflector for each module
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Static heat sink
- Standard body length:** 160 mm
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI), Casambi

Driver(s)



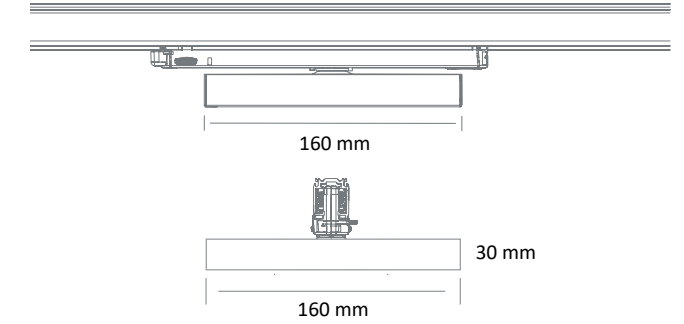
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LS 5121-A-LED - 2200-830	16,3W	2259 lumens	138,6 lm/W	3000 K	80	C
LS 5121-A-LED - 2200-840	16,3W	2364 lumens	145 lm/W	4000 K	80	C

ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LS 5121-D LED - 1600-930	13,4W	1567 lumens	117,2 lm/W	3000 K	90	C
LS 5121-D LED - 1600-940	13,4W	1636 lumens	122,3 lm/W	4000 K	90	C

LS 5121-B LED



WALL WASHERS LED

- Track suspended luminaire for LINEAR LED module(s), maximum 5 594 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 and 4 000 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 158,5 lm/W
- Optics composed of a lens and an individual reflector for each module
- 3 circuits track adaptor
- Housing made of prelacquered steel
- Static heat sink
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)



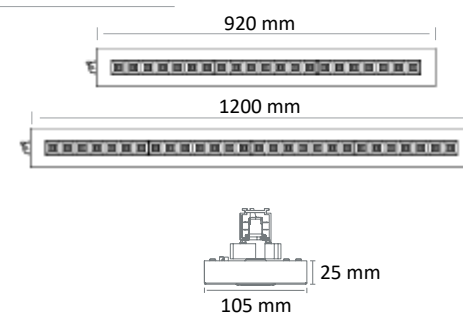
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions

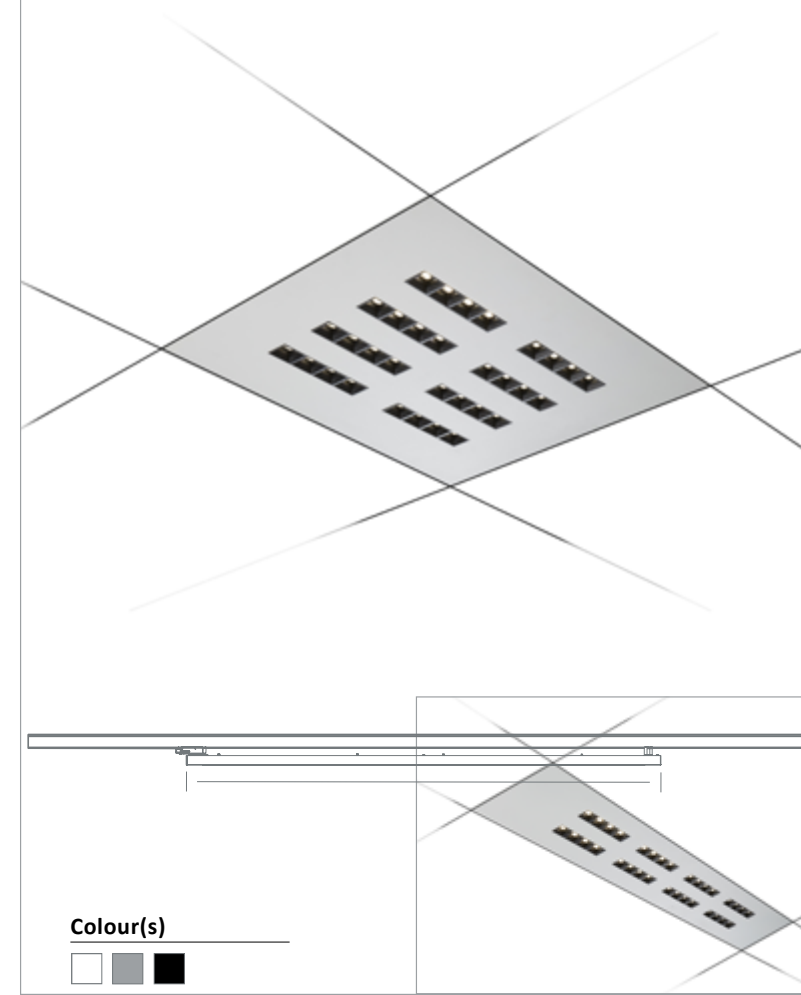


Colour(s)



ITEM	LENGTH	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LS 5121-B-LED - 4000-830	920 mm	26,8W	4009 lumens	149,6 lm/W	3000 K	80	C
LS 5121-B-LED - 4000-840	920 mm	26,8W	4196 lumens	156,6 lm/W	4000 K	80	B
LS 5121-B-LED - 5500-830	1200 mm	35,3W	5346 lumens	151,4 lm/W	3000 K	80	C
LS 5121-B-LED - 5500-840	1200 mm	35,3W	5594 lumens	158,5 lm/W	4000 K	80	B

LE 5121-C LED



Colour(s)



RECESSED LUMINAIRES LED

- Recessed luminaire for LINEAR LED module, maximum 4378 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 168,4 lm/W
- Optic composed of a lens and an individual reflector for each module
- Lay-in (LI)
- Housing made of painted steel
- Static heat sink
- UGR < 19**
- 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)



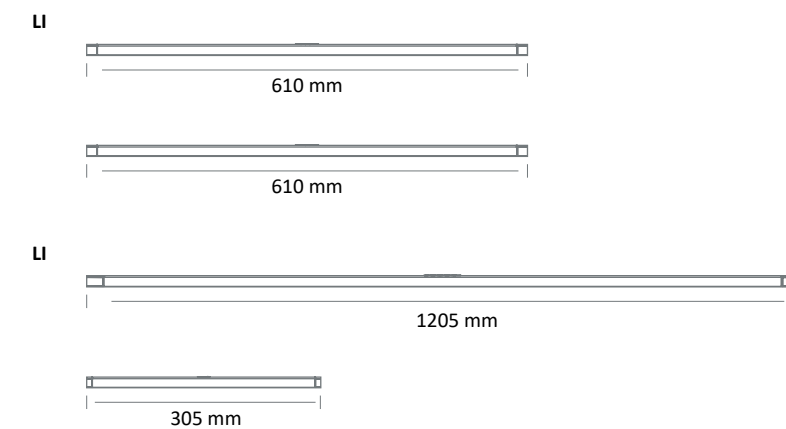
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LE 5121-C LED-4200-830	26W	4184 lumens	160,92 lm/W	3 000 K	80	C
LE 5121-C LED-4200-840	26W	4378 lumens	168,38 lm/W	4 000 K	80	C

DL 2820 LED

MICRO-LENS / REFLECTORS - LED

DL 2820 LED

- Recessed luminaire for LINEAR LED module, maximum 2100 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 105 lm/W
- Optic composed of a lens and an individual reflector for each module
- Housing made of painted steel
- Static heat sink
- **Weight:** approx. 0,05 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)



Standards

Class III | IP 20 | 650°

Beam(s)

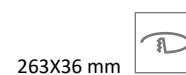
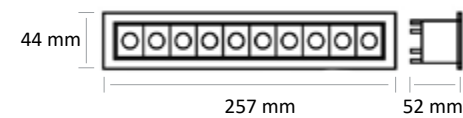
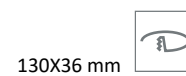
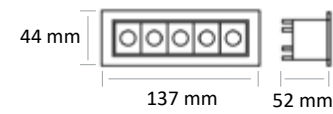
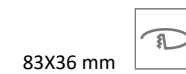
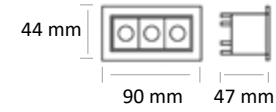
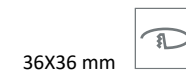
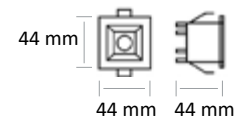


DL 2820 LED 2W

DL 2820 LED 6W

DL 2820 LED 10W

DL 2820 LED 20W



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
DL 2820 LED-210-930	2W	210 lumens	105 lm/W	3000 K	90
DL 2820 LED-630-930	6W	630 lumens	105 lm/W	3000 K	90
DL 2820 LED-1000-930	10W	1050 lumens	105 lm/W	3000 K	90
DL 2820 LED-2100-930	20W	2100 lumens	105 lm/W	3000 K	90

Colour(s)



DL 2821 LED - TRIMLESS



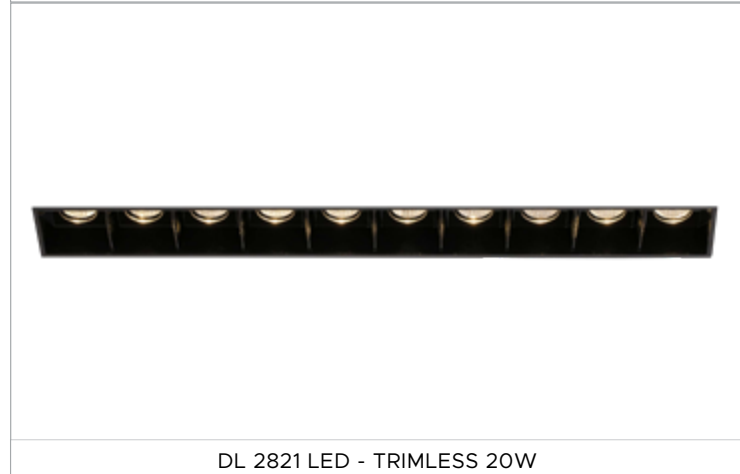
DL 2821 LED - TRIMLESS 2W



DL 2821 LED - TRIMLESS 6W



DL 2821 LED - TRIMLESS 5W

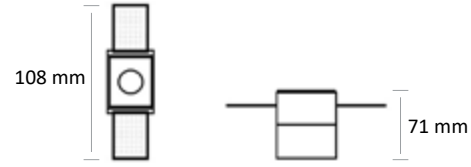



DL 2821 LED - TRIMLESS 20W

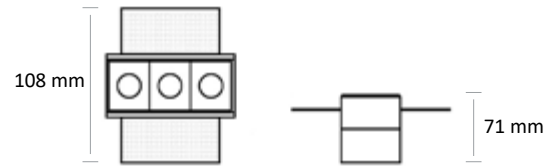
Colour(s)




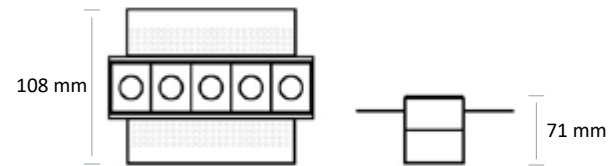
MICRO-LENS / REFLECTORS - LED



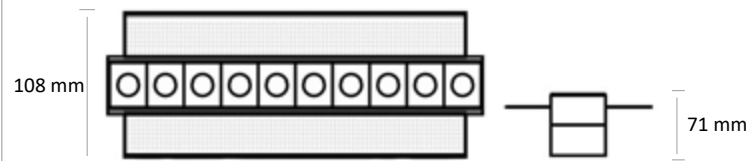
36X36 mm 



83X36 mm 



130X36 mm 



263X36 mm 

DL 2821 LED - TRIMLESS

- Recessed luminaire for LINEAR LED module, maximum 2100 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 105 lm/W
- Optic composed of a lens and an individual reflector for each module
- Housing made of painted steel
- Static heat sink
- **Weight:** approx. 0,05 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)



Beam(s)



Standards

Class III | IP 20 | 650°

ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
DL 2821 LED TRIMLESS 210-930	2W	210 lumens	105 lm/W	3000 K	90
DL 2821 LED TRIMLESS 630-930	6W	630 lumens	105 lm/W	3000 K	90
DL 2821 LED TRIMLESS 1000-930	10W	1050 lumens	105 lm/W	3000 K	90
DL 2821 LED TRIMLESS 2100-930	20W	2100 lumens	105 lm/W	3000 K	90

DL 2822 LED - ASY



Colour(s)



130X36 mm



MICRO-LENS / REFLECTORS - LED

- Recessed luminaire for LINEAR LED module, maximum 1050 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 105 lm/W
- Housing made of painted steel
- Static heat sink
- **Weight:** approx. 0,4 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)



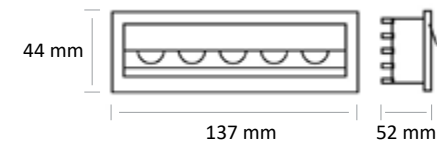
Standards

Class III | IP 20 | 650°

Beam(s)

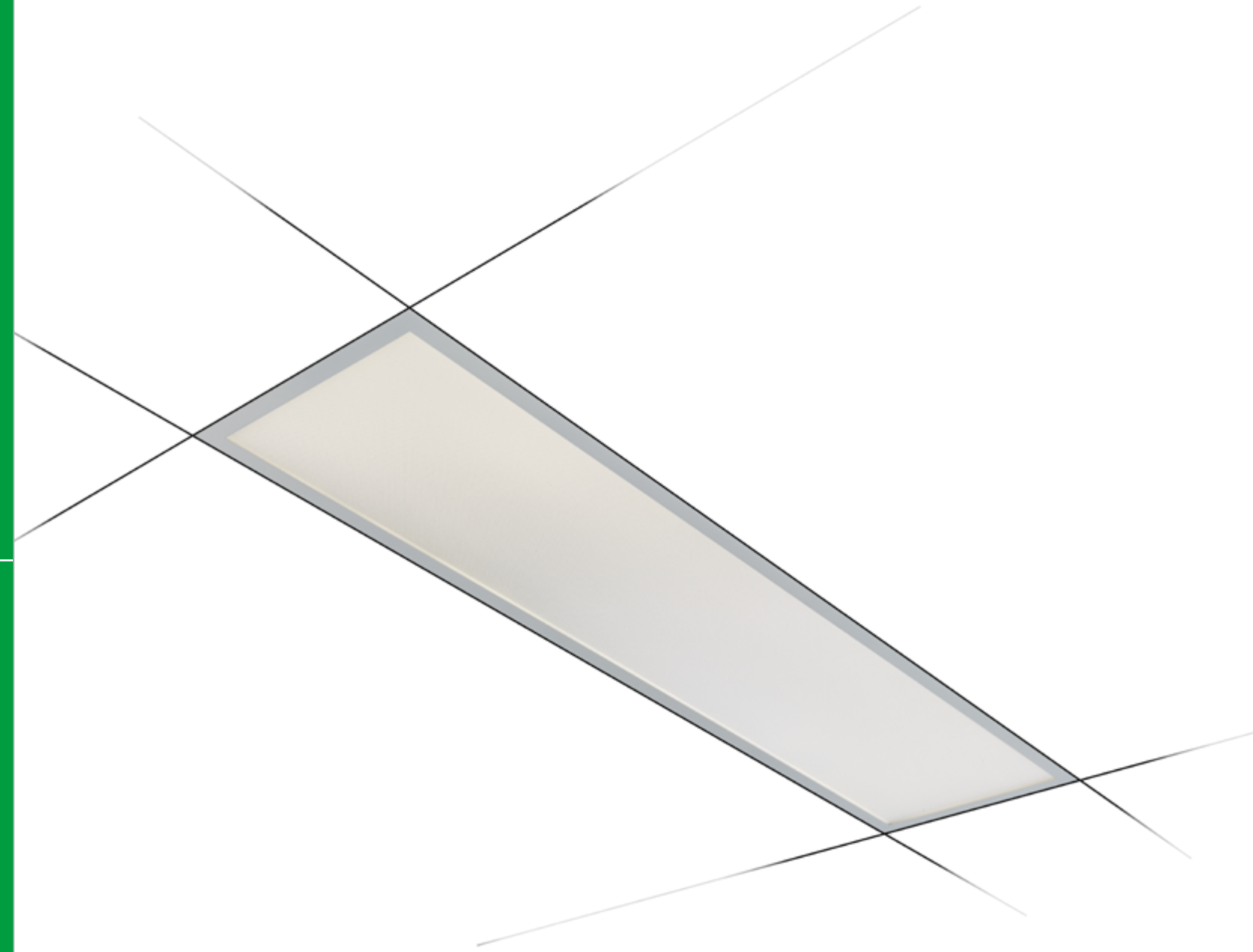


Dimensions



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
DL 2822 LED ASY - 600-930	6,2W	600 lumens	96,8 lm/W	3000 K	90
DL 2822 LED ASY - 1200-930	10W	1050 lumens	105 lm/W	3000 K	90

RECESSED LUMINAIRES





LE 4060 LED



Colour(s)



605x605 mm



RECESSED LUMINAIRES - LED

- Recessed luminaire for LINEAR LED module, maximum 7 708 lumens
- CRI of 90
- MacAdam Ellipse: 3 SDCM
- Available in 4 000 K
- 50 000 hours lamp life (L70B50)
- Luminous efficiency of system up to 154,6 lm/W
- Opal diffuser (DO) with frame made of polymethyl methacrylate (PMMA)
- Lay-in (LI) or lay-out (LO)
- Lay-out version proposed with visible frame
- Housing made of white painted steel
- Static heat sink
- **Weight:** approx. 6,57 kg
- **Included:** Fast connector (CORD)
- **Number of modules:** 2
- **Driver(s):** Fixed (C Fixed), Dimmable driver DALI (CDIMMDALI)
- **Option(s):** IP 65 built-in frame, Ready-to-mount kit (security wire, protection film) (KC)

Driver(s)



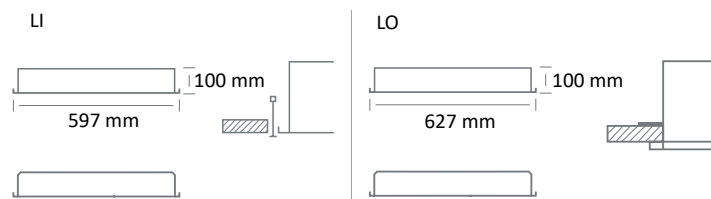
Standards

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

Beam(s)

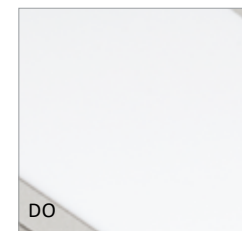


Dimensions

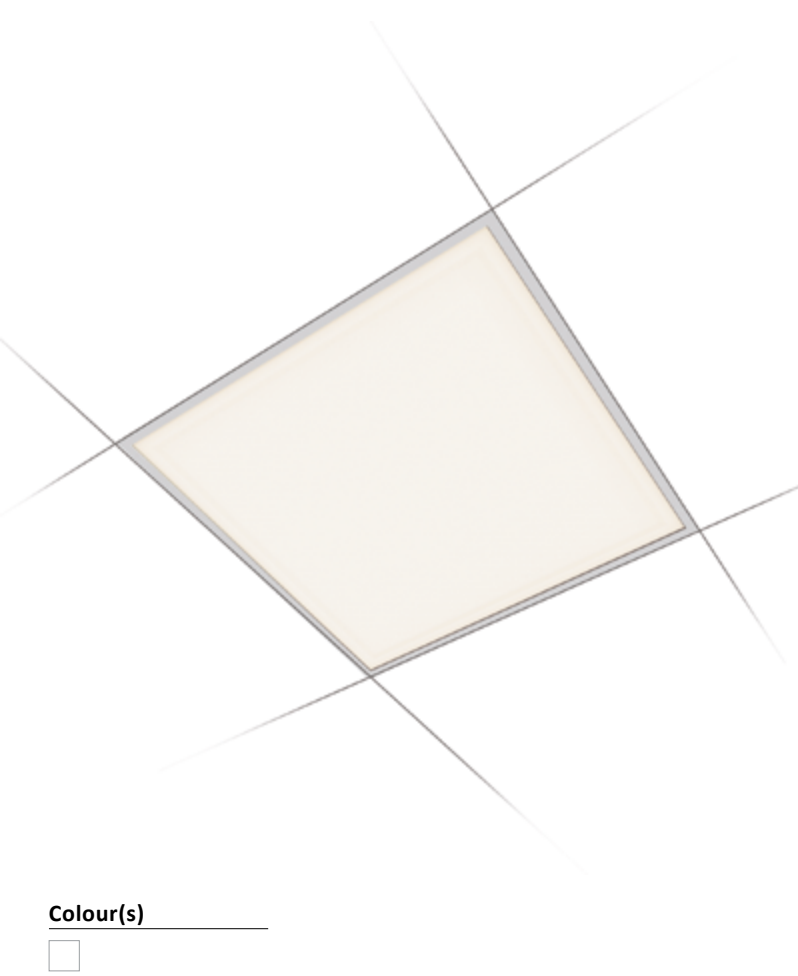


ITEM	MODULE	NB OF MODULE(S)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LE 4060-LED-5000-940	LED SQ	2	32,9W	5092 lumens	154,6 lm/W	4000 K	90	C
LE 4060-LED-6500-940	LED SQ	2	44W	6600 lumens	149,9 lm/W	4000 K	90	C
LE 4060-LED-7800-940	LED SQ	2	51,9W	7708 lumens	148,6 lm/W	4000 K	90	C

Diffuser(s)



LE 2316-A LED



RECESSED LUMINAIRES . LED

- Recessed luminaire for LINEAR LED module, maximum 4357 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K, 4 000 K and 6 500 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 106 lm/W
- Micro prismatic Diffuser
- Lay-in (LI)
- Housing made of painted steel
- Static heat sink
- UGR < 19
- **Weight:** approx. 2,6 kg
- **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)



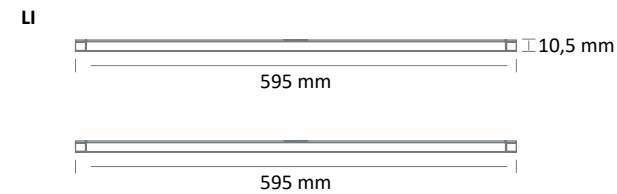
Standards

Class II | IP 40 | 650°

Beam(s)



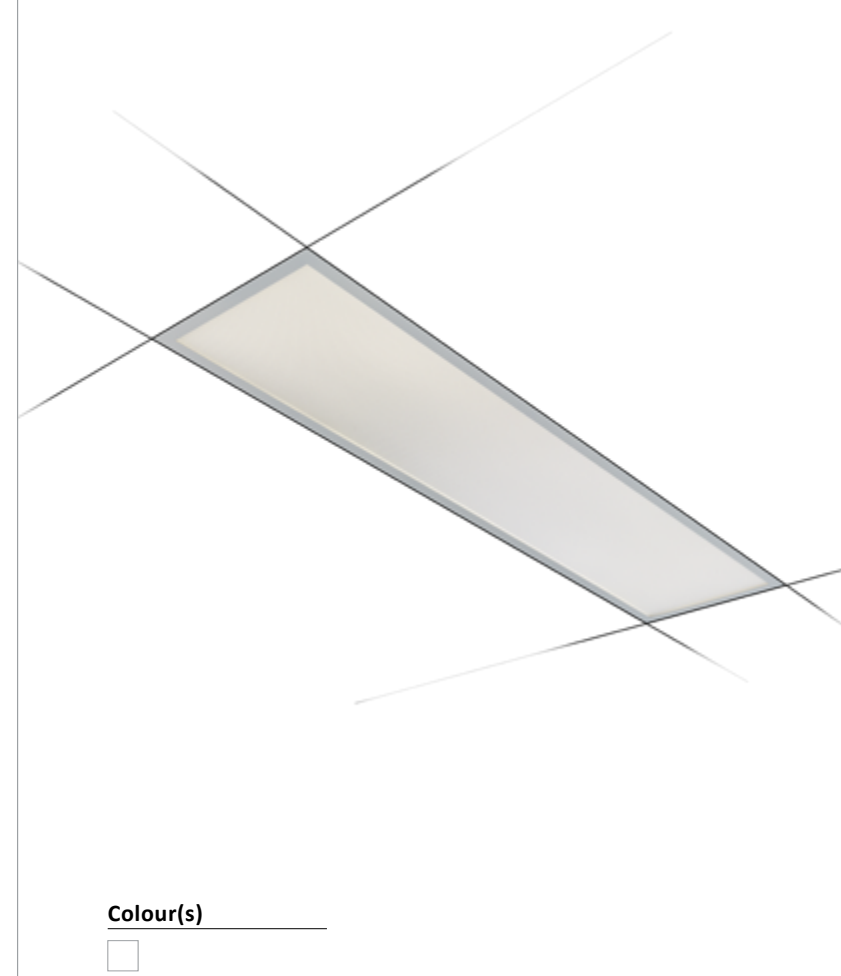
Dimensions



Colour(s)



LE 2316-C LED



RECESSED LUMINAIRES . LED

- Recessed luminaire for LINEAR LED module, maximum 4357 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 3 000 K, 4 000 K and 6 500 K
- 50 000 hours lamp life (L80B20)
- Luminous efficiency of system up to 106 lm/W
- Micro prismatic Diffuser
- Lay-in (LI)
- Housing made of painted steel
- Static heat sink
- UGR < 19
- **Weight:** approx. 2,8 kg
- **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)



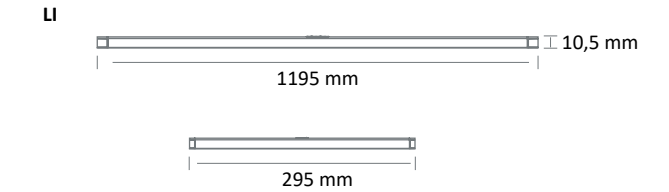
Standards

Class II | IP 40 | 650°

Beam(s)



Dimensions



Colour(s)



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LE 2316-A LED-3200-830	32W	3220 lumens	100 lm/W	3000 K	80	F
LE 2316-A LED-4100-830	43W	4125 lumens	96 lm/W	3000 K	80	F
LE 2316-A LED-3400-840	32W	3400 lumens	106 lm/W	4000 K	80	F
LE 2316-A LED-4300-840	43W	4357 lumens	101 lm/W	4000 K	80	F
LE 2316-A LED-3400-865	32W	3400 lumens	106 lm/W	6500 K	80	F
LE 2316-A LED-4300-865	43W	4357 lumens	101 lm/W	6500 K	80	F

ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LE 2316-C LED-3200-830	32W	3220 lumens	100 lm/W	3000 K	80	F
LE 2316-C LED-4100-830	43W	4125 lumens	96 lm/W	3000 K	80	F
LE 2316-C LED-3400-840	32W	3400 lumens	106 lm/W	4000 K	80	F
LE 2316-C LED-4300-840	43W	4357 lumens	101 lm/W	4000 K	80	F
LE 2316-C LED-3400-865	32W	3400 lumens	106 lm/W	6500 K	80	F
LE 2316-C LED-4300-865	43W	4357 lumens	101 lm/W	6500 K	80	F

LE 2476 LED



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
- 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°

Beam(s)



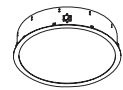
Colour(s)



Dimensions

92 mm

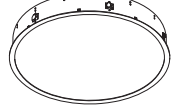
Ø400



Ø381 mm



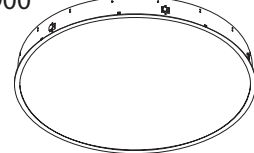
Ø600



Ø581 mm



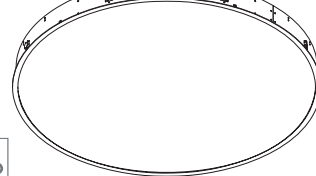
Ø900



Ø881 mm



Ø1150



Ø1131 mm



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

Option(s)



Power cable
1.5 m of clear cable
0.75 mm²



Suspension type "I"
(x3)



Central suspended
bracket

CEILING MOUNTED



PL 2476 LED



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°

Beam(s)



Colour(s)



Dimensions

85 mm

Ø400



Ø600



Ø900



Ø1150



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

Option(s)



Power cable
1.5 m of clear cable
0.75 mm²



Suspension type "I"
(x3)



Central suspended
bracket

PL 2474 LED



Colour(s)



RECESSED LUMINAIRES - LED

- Suspended luminaire for LED module, maximum 16 920 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 158 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)



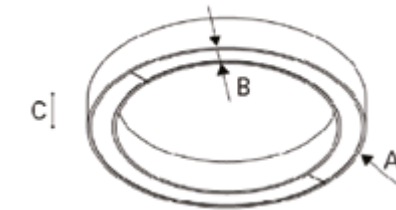
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



ITEM	DIMENSIONS (AxBxC) mm	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
PL 2474 LED 5000-840	ø650x65x85	39W	5640 lumens	144,5 lm/W	4000 K	80	C
PL 2474 LED 8000-840	ø950x65x85	56W	8460 lumens	151 lm/W	4000 K	80	C
PL 2474 LED 11000-840	ø1250x65x85	73W	11 280 lumens	154,5 lm/W	4000 K	80	C
PL 2474 LED 14000-840	ø1550x65x85	89W	14 100 lumens	158 lm/W	4000 K	80	C
PL 2474 LED 17000-840	ø1950x65x85	112W	16 920 lumens	151 lm/W	4000 K	80	C

SUSPENDED LUMINAIRES



LS 5158 LED

SUSPENDED LUMINAIRES LED

- Suspended luminaire for LINEAR LED module, maximum 13 968 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 173,6 lm/W
- Housing made of painted steel
- Static heat sink
- **Weight:** approx. 50 kg
- **Driver(s):** C Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



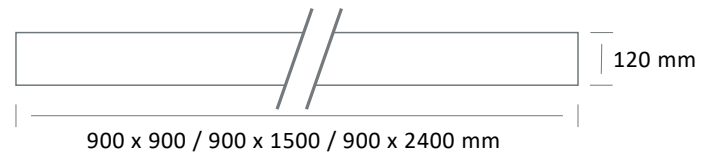
Standards

Class I | IP 20 | 650°

Beam(s)



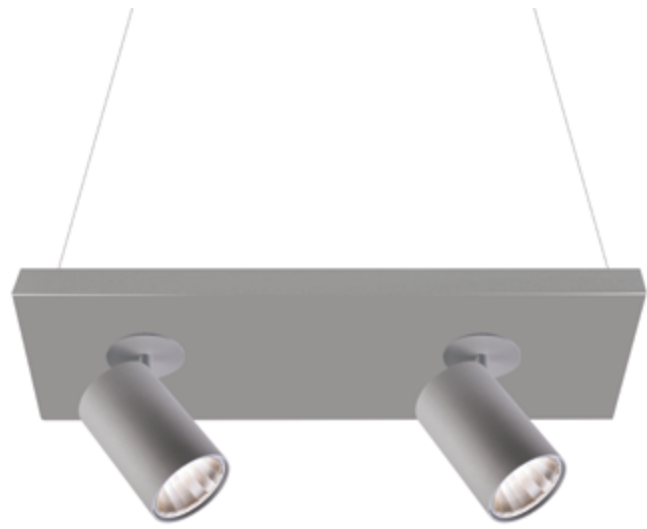
Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LS 5158 LED 4800-830	26,3W	29,6W	5094 lumens	171,9 lm/W	3000 K	80	C
LS 5158 LED 5000-840	31W	34,8W	5310 lumens	152,6 lm/W	4000 K	80	C
LS 5158 LED 8000-830	45W	54,9W	8406 lumens	153,2 lm/W	3000 K	80	C
LS 5158 LED 8000-840	50,1W	61W	8670 lumens	142 lm/W	4000 K	80	C
LS 5158 LED 13000-830	72W	84W	13 968 lumens	166 lm/W	3000 K	80	C
LS 5158 LED 13000-840	66,3W	77,1W	13 392 lumens	173,6 lm/W	4000 K	80	C



LS 2047-2 LED



SUSPENDED LUMINAIRES - LED

- Suspended spotlights for LED SPOT module, maximum 2 x 3 949 lumens
- IRC of 80 or 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 145,5 lm/W
- Housing made of painted steel
- Static heat sink
- Optical protection clear glass
- **Weight:** approx. 5 kg
- **Number of projectors:** 2
- **Driver(s):** C Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD), Colour filters (FIL)

Driver(s)



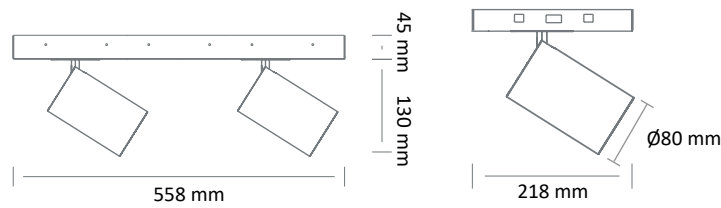
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



Colour(s)



185x355 mm



LS 2241 LED



SUSPENDED LUMINAIRES - LED

- Suspended luminaire which can receive 4 recessed orientable spotlight for LED SPOT module, 4 x 7 700 lumens maximum
- CRI of 80 or 90
- MacAdam Ellipse : 2 SDCM
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B50)
- Luminous efficiency of system up to 151,2 lm/W
- Housing made of lacquered steel
- Suspension by steel wire
- **Weight:** approx. 12 kg
- **Driver(s):** C Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



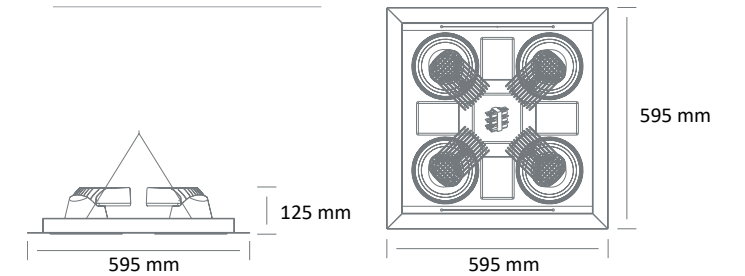
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LS 2047-2 LED 3300-930	2x23,8 W	2x27,1W	2x3281 lumens	121 lm/W	3000 K	90	E
LS 2047-2 LED 3300-935	2x23,8 W	2x27,1W	2x3294 lumens	121,5 lm/W	3500 K	90	E
LS 2047-2 LED 3400-940	2x23,8 W	2x27,1W	2x3384 lumens	125 lm/W	4000 K	90	E
LS 2047-2 LED 3700-830	2x23,8 W	2x27,1W	2x3684 lumens	136 lm/W	3000 K	80	D
LS 2047-2 LED 3900-840	2x23,8 W	2x27,1W	2x3949 lumens	145,5 lm/W	4000 K	80	D

ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAM(S)	EFFICIENCY ENERGY CLASS
LS 2241 LED 3000-830	4x19W	4x21W	4x3025 lumens	144 lm/W	3000 K	80	A	D
LS 2241 LED 3000-840	4x19W	4x21W	4x3175 lumens	151,2 lm/W	4000 K	80	A	D
LS 2241 LED 3500-930	4x31W	4x34W	4x3450 lumens	101,5 lm/W	3000 K	90	A	E
LS 2241 LED 3500-940	4x31W	4x34W	4x3850 lumens	113,2 lm/W	4000 K	90	A	E
LS 2241 LED 4500-830	4x31W	4x34W	4x4275 lumens	125,7 lm/W	3000 K	80	A	D
LS 2241 LED 4500-840	4x31W	4x34W	4x4500 lumens	132,3 lm/W	4000 K	80	A	D
LS 2241 LED 4500-930	4x39W	4x43W	4x4150 lumens	96,5 lm/W	3000 K	90	A	E
LS 2241 LED 4500-940	4x39W	4x43W	4x4575 lumens	106,4 lm/W	4000 K	90	A	E
LS 2241 LED 5000-830	4x39W	4x43W	4x5075 lumens	118 lm/W	3000 K	80	A	D
LS 2241 LED 5000-840	4x39W	4x43W	4x5350 lumens	124,4 lm/W	4000 K	80	A	D
LS 2241 LED 7500-830	4x49W	4x55W	4x7325 lumens	133 lm/W	3000 K	80	B	D
LS 2241 LED 7500-840	4x49W	4x55W	4x7700 lumens	140 lm/W	4000 K	80	B	D

LS 2476 LED



Colour(s)



SUSPENDED 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)



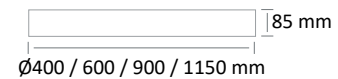
Standards

Class I | IP20 | 650°

Beam(s)



Dimensions



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

Option(s)



Power cable
1.5 m of clear cable
0.75 mm²



Suspension type "I"
(x3)



Central suspended
bracket

LS 5071 LED



Colour(s)



SUSPENDED LUMINAIRES - LED

- Decorative pendant luminaire for E27 base LED lamp
- 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)



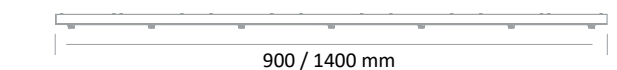
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



ITEM	LAMP	BASE	LUMINOUS FLUX
LS 5071 LED	LED	E27	MAX 1x800 lumens

LS 2371 LED



Colour(s)



SUSPENDED LUMINAIRES - LED

- Suspended luminaire for LED module, maximum 65 780 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 4 000 K
- 70 000 hours lamp life (L90B10)
- Luminous efficiency of system up to 95,6 lm/W
- Housing made of extruded aluminium
- Opal (DO) diffuser made of opal silicone
- Static heat sink
- **Weight:** approx. 3,4 kg (455 mm), 8,5 kg (1136 mm), 14,6 kg (1853 mm), 23,3 kg (2926 mm), 45,1 kg (5789 mm)
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD), Acoustic panel and foam (Ø455, Ø777 et Ø1136)

Driver(s)



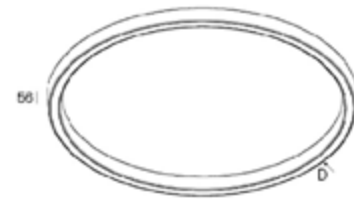
Standards

Class I | IP 40 | 950°

Beam(s)



Dimensions



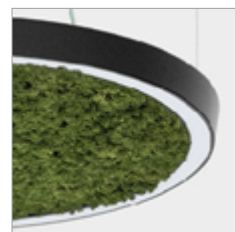
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35
Plan transversal

ITEM	DIAMETER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LS 2371 LED 2000-840	Ø455	33W	2761 lumens	83,7 lm/W	4000 K	80	C
LS 2371 LED 5000-840	Ø777	64W	5796 lumens	90,6 lm/W	4000 K	80	C
LS 2371 LED 8000-840	Ø1136	94W	8280 lumens	88,1 lm/W	4000 K	80	C
LS 2371 LED 11000-840	Ø1494	128W	11 592 lumens	90,6 lm/W	4000 K	80	C
LS 2371 LED 14000-840	Ø1853	158W	14 950 lumens	94,6 lm/W	4000 K	80	C
LS 2371 LED 20000-840	Ø2569	224W	20 930 lumens	93,4 lm/W	4000 K	80	C
LS 2371 LED 23000-840	Ø2926	256W	23 920 lumens	93,4 lm/W	4000 K	80	C
LS 2371 LED 32000-840	Ø4000	344W	32 890 lumens	95,6 lm/W	4000 K	80	C
LS 2371 LED 47000-840	Ø5789	512W	47 840 lumens	93,4 lm/W	4000 K	80	C
LS 2371 LED 65000-840	Ø7936	736W	65 780 lumens	89,4 lm/W	4000 K	80	C

Options



Acoustic panel



Acoustic foam

LS 2474 LED



Colour(s)



SUSPENDED LUMINAIRES - LED

- Suspended luminaire for LED module, maximum 16 920 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 158 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)



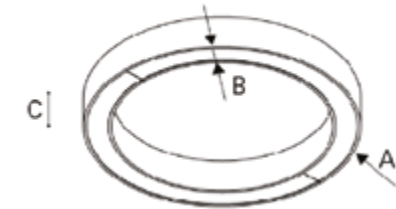
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



ITEM	DIMENSIONS (AxBxC) mm	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LS 2474 LED 5000-840	ø650x65x85	39W	5640 lumens	144,5 lm/W	4000 K	80	C
LS 2474 LED 8000-840	ø950x65x85	56W	8460 lumens	151 lm/W	4000 K	80	C
LS 2474 LED 11000-840	ø1250x65x85	73W	11 280 lumens	154,5 lm/W	4000 K	80	C
LS 2474 LED 14000-840	ø1550x65x85	89W	14 100 lumens	158 lm/W	4000 K	80	C
LS 2474 LED 17000-840	ø1950x65x85	112W	16 920 lumens	151 lm/W	4000 K	80	C

LS 5130 LED



SUSPENDED LUMINAIRE LED

- Suspended luminaire for LED module, maximum 8 359 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 152,5 lm/W
- Housing made of extruded aluminium
- Opal (DO) diffuser made of polycarbonate
- Static heat sink
- **Weight:** approx. 4,6 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



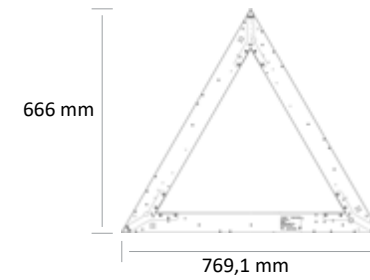
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LS 5130 LED 8300-840	54,8W	8359 lumens	152,5 lm/W	4000 K	80	C

LS 5148 LED



SUSPENDED LUMINAIRE LED

- Suspended luminaire for LED module, maximum 7 700 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 166,6 lm/W
- Housing made of aluminium
- Static heat sink
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

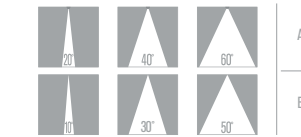
Driver(s)



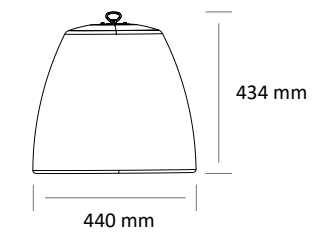
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	BEAM	EFFICIENCY ENERGY CLASS
LS 5148 LED 3000-830	19W	21W	3025 lumens	144 lm/W	3000 K	80	B	D
LS 5148 LED 3000-840	19W	21W	3175 lumens	151,2 lm/W	4000 K	80	B	D
LS 5148 LED 4000-830	25W	27W	4275 lumens	158,3 lm/W	3000 K	80	B	D
LS 5148 LED 4000-840	25W	27W	4500 lumens	166,6 lm/W	4000 K	80	B	D
LS 5148 LED 5000-830	39W	43W	5075 lumens	118 lm/W	3000 K	80	B	D
LS 5148 LED 5000-840	39W	43W	5350 lumens	124,4 lm/W	4000 K	80	B	D
LS 5148 LED 6000-930	49W	55W	6075 lumens	110,5 lm/W	3000 K	90	A	D
LS 5148 LED 6000-940	49W	55W	6600 lumens	120 lm/W	4000 K	90	A	D
LS 5148 LED 7500-830	49W	55W	7325 lumens	133,1 lm/W	3000 K	80	A	D
LS 5148 LED 7500-840	49W	55W	7700 lumens	140 lm/W	4000 K	80	A	D

LS 5151 LED



Light distribution



Colour(s)



SUSPENDED LUMINAIRES LED

- Suspended luminaires for module LED, maximum 41 800 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 179,9 lm/W
- Housing made of painted steel
- Static heat sink
- Maintenance from below
- Latch locking system
- Hanging by ropes or canalised stirrups
- **Driver(s)**: Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s)**: Fast connector (CORD), Lighting sensor and-or movement detection (CEL)

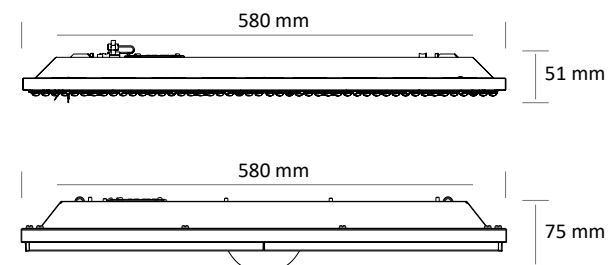
Driver(s)



Standards

Class I | IP 20 | 650°

Dimensions

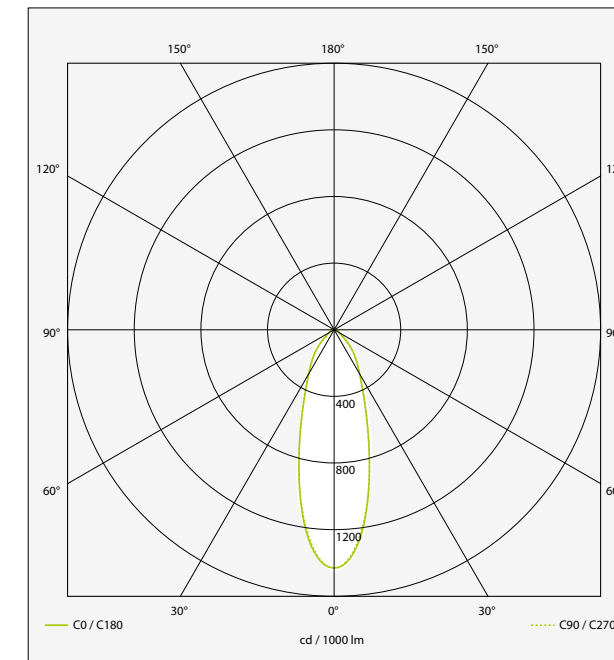


ITEM	DIMENSIONS WITH CELL (in mm)	DIMENSIONS WITHOUT CELL (in mm)	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
LS 5151-A LED 16000-840	580 x 322	580 x 211	88,2W	93,8W	16720 lumens	178,2 lm/W	4000 K	80	C
LS 5151-B LED 24000-840	580 x 421	580 x 310	132,4W	139,4W	25080 lumens	179,9 lm/W	4000 K	80	C
LS 5151-C LED 32000-840	580 x 520	580 x 409	176,8W	188W	33440 lumens	177,8 lm/W	4000 K	80	C
LS 5151-D LED 40000-840	580 x 619	580 x 508	221W	233,6W	41800 lumens	178,9 lm/W	4000 K	80	C

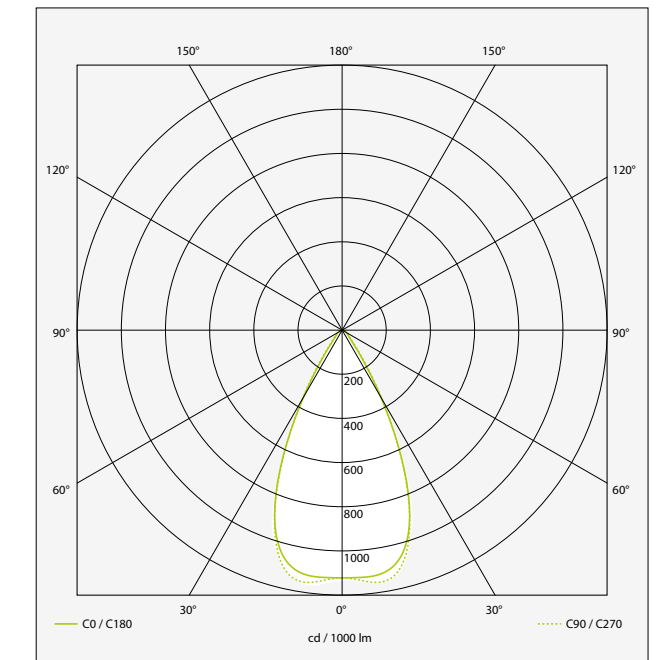
LS 5151 LED

LIGHT DISTRIBUTION

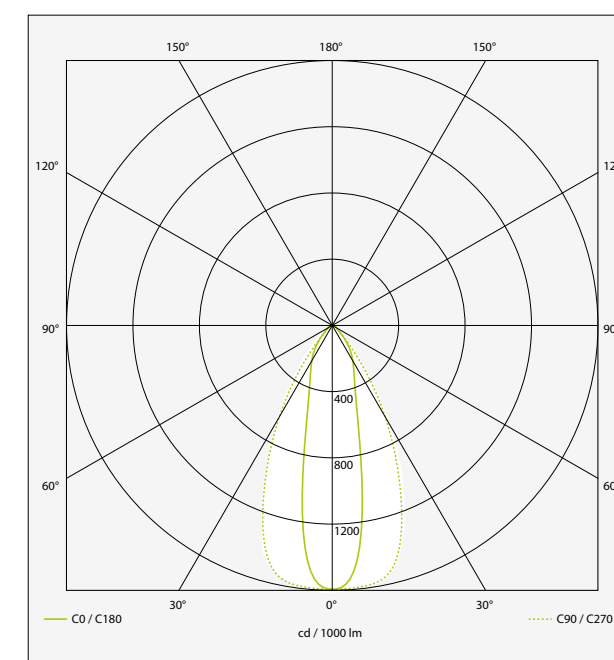
Intensive :
LOR 90 %



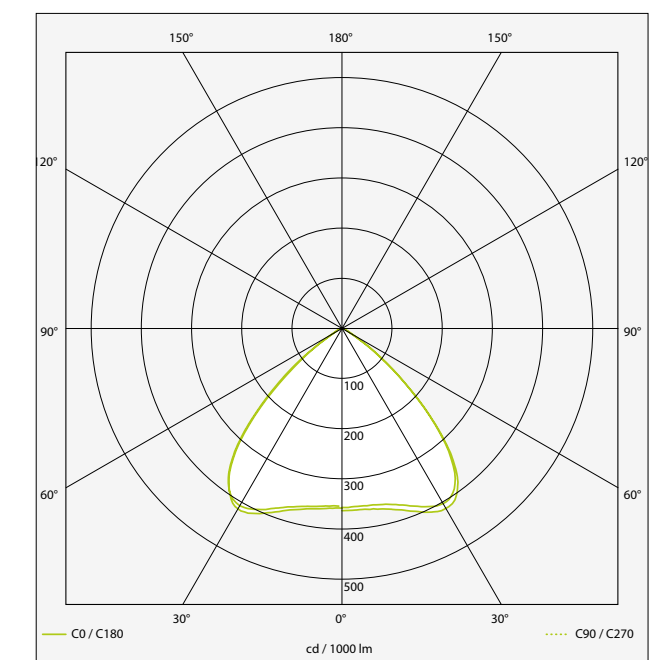
Mid-intensive
LOR 96 %



Elliptical
LOR 96,5 %



Symmetrical
LOR 97 %



■ LIGHT DISTRIBUTION

Double asymmetrical:
LOR 97 %



HIGH BAY





DECORATIVE



AR 5056-A-B-C LED



Colour(s)



HIGH BAY LED

- High bay for LED SPOT module, maximum 3 949 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 145,7 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)



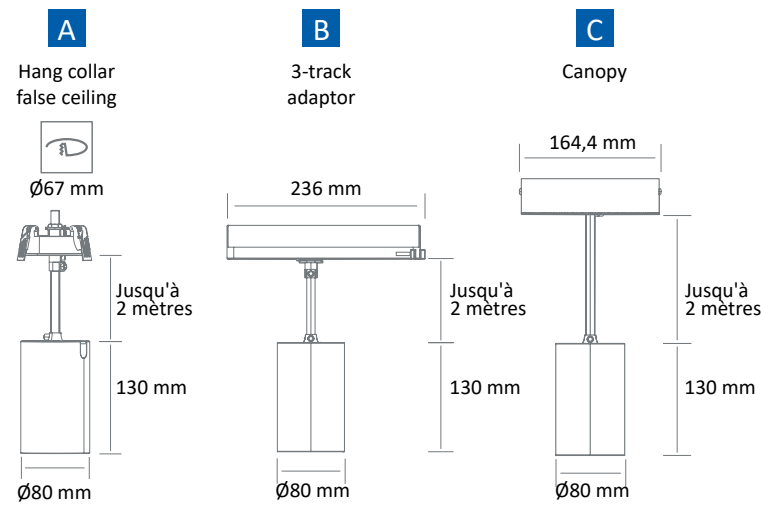
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
AR 5056-A-B-C LED 2000-925	Bakery	23,7W	26,9W	2086 lumens	77,5 lm/W	2500 K	90	-
AR 5056-A-B-C LED 2000-930	Butchery	23,7W	26,9W	2158 lumens	80,2 lm/W	3000 K	90	-
AR 5056-A-B-C LED 3300-930		23,8W	27,1W	3281 lumens	121 lm/W	3000 K	90	E
AR 5056-A-B-C LED 3400-940		23,8W	27,1W	3384 lumens	124,9 lm/W	4000 K	90	E
AR 5056-A-B-C LED 3700-830		23,8W	27,1W	3684 lumens	135,9 lm/W	3000 K	80	D
AR 5056-A-B-C LED 3900-840		23,8W	27,1W	3949 lumens	145,7 lm/W	4000 K	80	D

Option opaline tube



AR 2281 LED



Colour(s)



HIGH BAY LED

- High bay for LED SPOT module, maximum 7 225 lumens
- CRI of 80 or 90
- MacAdam Ellipse: 2 SDCM
- Available in 2 700 K, 3 000 K, 3 500 K and 4 000 K
- 50 000 hours lamp life (L80B10)
- Luminous efficiency of system up to 152 lm/W
- Housing made of painted die-cast aluminium
- Driver(s): Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)



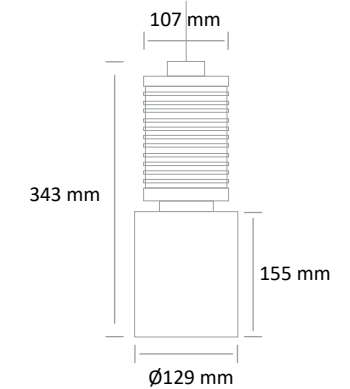
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
AR 2281 LED 3000-927	23W	25W	2700 lumens	108 lm/W	2700 K	90	E
AR 2281 LED 3000-930	23W	25W	2800 lumens	112 lm/W	3000 K	90	E
AR 2281 LED 3000-935	23W	25W	2850 lumens	114 lm/W	3500 K	90	E
AR 2281 LED 3000-940	23W	25W	3000 lumens	120 lm/W	4000 K	90	E
AR 2281 LED 3500-830	23W	25W	3450 lumens	138 lm/W	3000 K	80	D
AR 2281 LED 3500-840	23W	25W	3525 lumens	141 lm/W	4000 K	80	D
AR 2281 LED 4000-927	39W	43W	3925 lumens	91,3 lm/W	2700 K	90	E
AR 2281 LED 4000-930	39W	43W	4075 lumens	94,8 lm/W	3000 K	90	E
AR 2281 LED 4000-935	39W	43W	4150 lumens	96,5 lm/W	3500 K	90	E
AR 2281 LED 4000-940	39W	43W	4350 lumens	101,2 lm/W	4000 K	90	E
AR 2281 LED 5000-830	39W	43W	5025 lumens	116,9 lm/W	3000 K	80	D
AR 2281 LED 5000-840	39W	43W	5150 lumens	119,8 lm/W	4000 K	80	D
AR 2281 LED 6000-927	49W	55W	5525 lumens	100,4 lm/W	2700 K	90	E
AR 2281 LED 6000-930	49W	55W	5750 lumens	104,5 lm/W	3000 K	90	E
AR 2281 LED 6000-935	49W	55W	5825 lumens	105,9 lm/W	3500 K	90	E
AR 2281 LED 6000-940	49W	55W	6125 lumens	111,4 lm/W	4000 K	90	E
AR 2281 LED 7000-830	49W	55W	7050 lumens	128,1 lm/W	3000 K	80	D
AR 2281 LED 7000-840	49W	55W	7225 lumens	131,4 lm/W	4000 K	80	D

AR 3856 LED



HIGH BAY LED

- High bay for LED SPOT module, maximum 3 949 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 145,7 lm/W
- Aluminium tube
- 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)



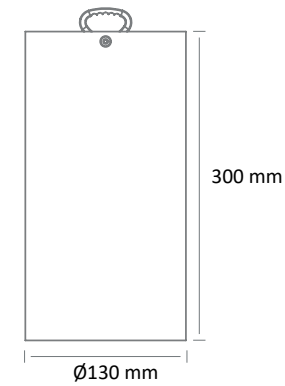
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



Colour(s)



ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
AR 3856 LED 2000-925	Bakery	23,7W	26,9W	2086 lumens	77,5 lm/W	2500 K	90	-
AR 3856 LED 2000-930	Butchery	23,7W	26,9W	2158 lumens	80,2 lm/W	3000 K	90	-
AR 3856 LED 3300-930		23,8W	27,1W	3281 lumens	121 lm/W	3000 K	90	E
AR 3856 LED 3400-940		23,8W	27,1W	3384 lumens	124,9 lm/W	4000 K	90	E
AR 3856 LED 3700-830		23,8W	27,1W	3684 lumens	135,9 lm/W	3000 K	80	D
AR 3856 LED 3900-840		23,8W	27,1W	3949 lumens	145,7 lm/W	4000 K	80	D

AR 3920 LED



Colour(s)



HIGH BAY LED

- High bay for LED SPOT module, maximum 10 164 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 165,1 lm/W
- Low luminance optic
- Static heat sink
- Weight:** approx. 8 kg
- Separated driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- Option(s):** RAL colour upon request (MC) decorative lining, Fast connector (CORD), Suspension kit (KS)

Deported Driver(s)



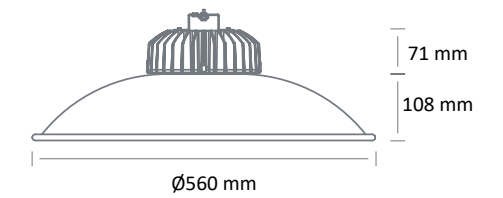
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
AR 3920 LED-8000-830	45,3W	49,3W	7691 lumens	156,1 lm/W	3000 K	80	D
AR 3920 LED-8000-840	45,3W	49,3W	8134 lumens	165,1 lm/W	4000 K	80	D
AR 3920 LED-10000-830	58,9W	64,1W	9630 lumens	150,3 lm/W	3000 K	80	D
AR 3920 LED-10000-840	58,9W	64,1W	10164 lumens	158,6 lm/W	4000 K	80	D

Option decorative lining (RAL colour upon request)



Power box



AR 3963 LED



Colour(s)



HIGH BAY LED

- High bay for LED SPOT module, maximum 10 164 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 165,1 lm/W
- Grooved and clear diffuser made of polycarbonate (DSC) or made of aluminium (ALU)
- Static heat sink
- Weight: approx. 4,94 kg
- Separated driver(s): Fixed, Dimmable driver DALI (CDIMMDALI)
- Option(s): Fast connector (CORD), Suspension kit (KS)

Deported Driver(s)



Standards

Class I | IP 20 | 650°

Beam(s)

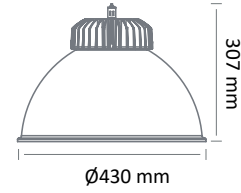


Dimensions

DSC



ALU



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
AR 3963 LED-8000-830	45,3 W	49,3 W	7691 lumens	156,1 lm/W	3000 K	80	D
AR 3963 LED-8000-840	45,3 W	49,3 W	8134 lumens	165,1 lm/W	4000 K	80	D
AR 3963 LED-10000-830	58,9 W	64,1 W	9630 lumens	150,3 lm/W	3000 K	80	D
AR 3963 LED-10000-840	58,9 W	64,1 W	10164 lumens	158,6 lm/W	4000 K	80	D

Diffuser(s)



DSC

ALU

Power box



AR 1528 LED



Colour(s)



HIGH BAY LED

- High bay for LED SPOT module, maximum 3 949 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 145,7 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)



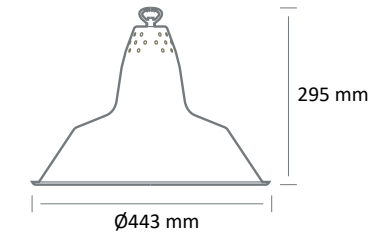
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
AR 1528 LED 2000-925	Bakery	23,7W	26,9W	2086 lumens	77,5 lm/W	2500 K	90	-
AR 1528 LED 2000-930	Butchery	23,7W	26,9W	2158 lumens	80,2 lm/W	3000 K	90	-
AR 1528 LED 3300-930		23,8W	27,1W	3281 lumens	121 lm/W	3000 K	90	E
AR 1528 LED 3400-940		23,8W	27,1W	3384 lumens	124,9 lm/W	4000 K	90	E
AR 1528 LED 3700-830		23,8W	27,1W	3684 lumens	135,9 lm/W	3000 K	80	D
AR 1528 LED 3900-840		23,8W	27,1W	3949 lumens	145,7 lm/W	4000 K	80	D

Option(s)



E27

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 (L70B50)
- Luminous efficiency of system up to 145 lm/W
- Housing made of lacquered steel
- Suspension by steel wire
- **Weight:** approx. 4,7 kg
- **Number of lamp(s):** 3
- **Driver(s):** Fixe (C Fixed), Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



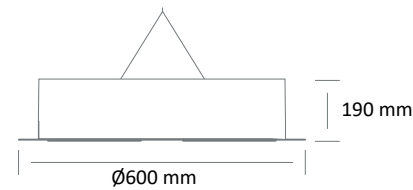
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



Colour(s)



ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
AR 2473 LED 2000-925	Bakery	23,7W	3x26,9W	3x2086 lumens	77,5 lm/W	2500 K	90	-
AR 2473 LED 2000-930	Butchery	23,7W	3x26,9W	3x2158 lumens	80,2 lm/W	3000 K	90	-
AR 2473 LED 3100-930	-	23,8W	3x27,1W	3x3129 lumens	115,5 lm/W	3000 K	90	E
AR 2473 LED 3400-940	-	23,8W	3x27,1W	3x3377 lumens	124,6 lm/W	4000 K	90	E
AR 2473 LED 3700-830	-	23,8W	3x27,1W	3x3673 lumens	135,5 lm/W	3000 K	80	D
AR 2473 LED 3900-840	-	23,8W	3x27,1W	3x3932 lumens	145 lm/W	4000 K	80	D

AR 5036 B-C LED



Colour(s)



HIGH BAY LED

- High bay for LED SPOT module, maximum 3 949 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 145,7 lm/W
- Housing made of embossed aluminium
- Static heat sink
- **Weight:** approx. 1,1 kg
- **Included:** Suspension kit (KS)
- **Driver:** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** Fast connector (CORD)

Driver(s)



Standards

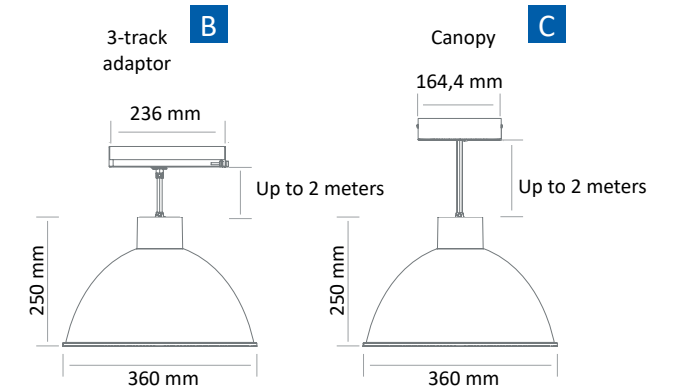
B Class II | IP 20 | 650°

C Class I | IP 20 | 650°

Beam(s)



Dimensions



ITEM	SECTION	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
AR 5036 LED 2000-925	Bakery	23,7W	26,9W	2086 lumens	77,5 lm/W	2500 K	90	-
AR 5036 LED 2000-930	Butchery	23,7W	26,9W	2158 lumens	80,2 lm/W	3000 K	90	-
AR 5036 LED 3300-930		23,8W	27,1W	3281 lumens	121 lm/W	3000 K	90	E
AR 5036 LED 3400-940		23,8W	27,1W	3384 lumens	124,9 lm/W	4000 K	90	E
AR 5036 LED 3700-830		23,8W	27,1W	3684 lumens	135,9 lm/W	3000 K	80	D
AR 5036 LED 3900-840		23,8W	27,1W	3949 lumens	145,7 lm/W	4000 K	80	D

Colour(s) examples



Grooved reflector



AR 2262-B LED



HIGH BAY LED

- High bay for LED SPOT module, maximum 4 500 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 151 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)



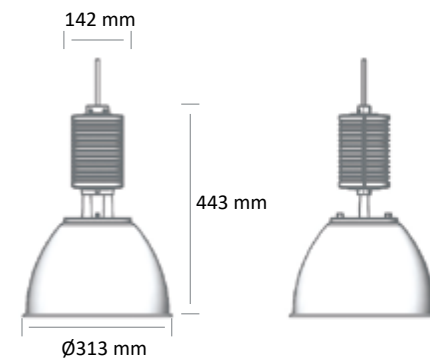
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



Colour(s)



AR 5170



Colour(s)



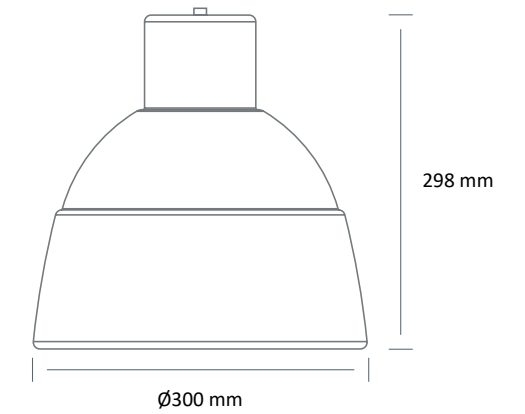
HIGH BAY

- High bay for E27 lamp base, maximum 50 watts
- Housing made of embossed aluminium
- Opal diffuser
- Not included : lamp

Standards

Class I | IP 20 | 650°

Dimensions



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
AR 2262-B LED 2500-930	19 W	21 W	2425 lumens	115,5 lm/W	3000 K	90	E
AR 2262-B LED 3000-830	19 W	21 W	3025 lumens	144 lm/W	3000 K	80	D
AR 2262-B LED 3000-840	19 W	21 W	3175 lumens	151 lm/W	4000 K	80	D
AR 2262-B LED 3000-930	25 W	27 W	2975 lumens	110 lm/W	3000 K	90	E
AR 2262-B LED 3700-830	25 W	27 W	3700 lumens	137 lm/W	3000 K	80	D
AR 2262-B LED 3700-840	25 W	27 W	3875 lumens	143,5 lm/W	4000 K	80	D
AR 2262-B LED 3500-930	31 W	34 W	3450 lumens	101,5 lm/W	3000 K	90	E
AR 2262-B LED 4500-830	31 W	34 W	4275 lumens	125,7 lm/W	3000 K	80	D
AR 2262-B LED 4500-840	31 W	34 W	4500 lumens	132,3 lm/W	4000 K	80	D

Diffuser(s)



DSC

DECORATIVE PENDANTS



SD 3981 LED



DECORATIVE PENDANTS ■ LED

- Suspended trapezoidal decorative pendant for LINEAR LED module, maximum 4 504 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 154,2 lm/W
- Housing made of opal polyethylene
- Static heat sink
- **Weight:** approx. 3,7 kg
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)



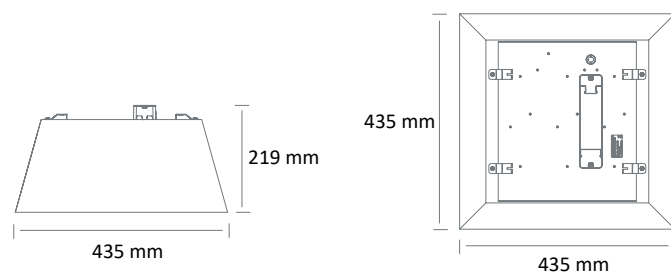
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



Colour(s)



ITEM	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
SD 3981 LED-4500-830	25,7W	29,2W	4279 lumens	146,5 lm/W	3000 K	80	D
SD 3981 LED-4500-840	25,7W	29,2W	4504 lumens	154,2 lm/W	4000 K	80	D



SD 2449 LED

1



Ø100 x 85

2



Ø200 x 110

3



Ø200 x 230

DECORATIVE LIGHT BULBS . LED

- E27 fitting lamp
- Floating light
- Option : lamp 1 available in clear or smoked glass

Beam(s)



ITEM	DIMENSIONS (MM)	POWER	LUMINOUS FLUX	COLOUR TEMPERATURE	CRI
1	Ø100 x 85	8W	360 lumens	2200 K	90
2	Ø200 x 110	8W	400 lumens	2200 K	90
3	Ø200 x 230	8W	400 lumens	2200 K	90



SD 2449 LED



ITEM	WATT	LUMEN	KELVIN	BASE	SIZE (MM)
4	5	220	2200	E27	Ø80x105
5	8	350	2200	E27	Ø125x165
6	8	350	2200	E27	Ø150x180
7	8	400	2200	E27	Ø200x230
8	8	320	2200	E27	86x86x125
9	8	320	2200	E27	86x86x90
10	8	320	2200	E27	Ø125x115
11	8	180	2000	E27	Ø125x165
12	8	260	2000	E27	Ø200x230

SD 5008-A LED



DECORATIVE PENDANTS . LED

- Decorative pendant luminaire for E27 base lamp
- Clear glass body
- Red colored thread
- White piton cover
- Thermoplastic socket
- **Not included:** lamp

Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



Colour(s)

transparent

SD 5008-C LED



DECORATIVE PENDANTS . LED

- Socket with cable for E27 lamp base
- Cable length on demand
- Socket kit + silicone socket cover

Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



Colour(s)

black

SD 5008-D LED



Colour(s)

laiton

DECORATIVE PENDANTS ■ LED

- Socket with cable for E27 lamp base
- Cable length on demand
- Brass socket
- Red wire
- **Weight:** 340g (peg assembly) and 220g (3-circuit tracks adaptor assembly)
- Peg or 3-circuit tracks adaptor assembly

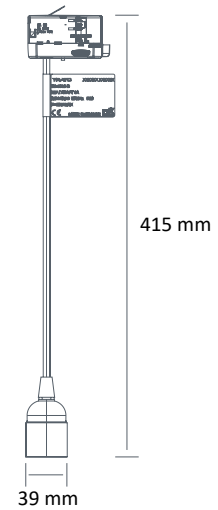
Standards

Class I | IP 20 | 650°

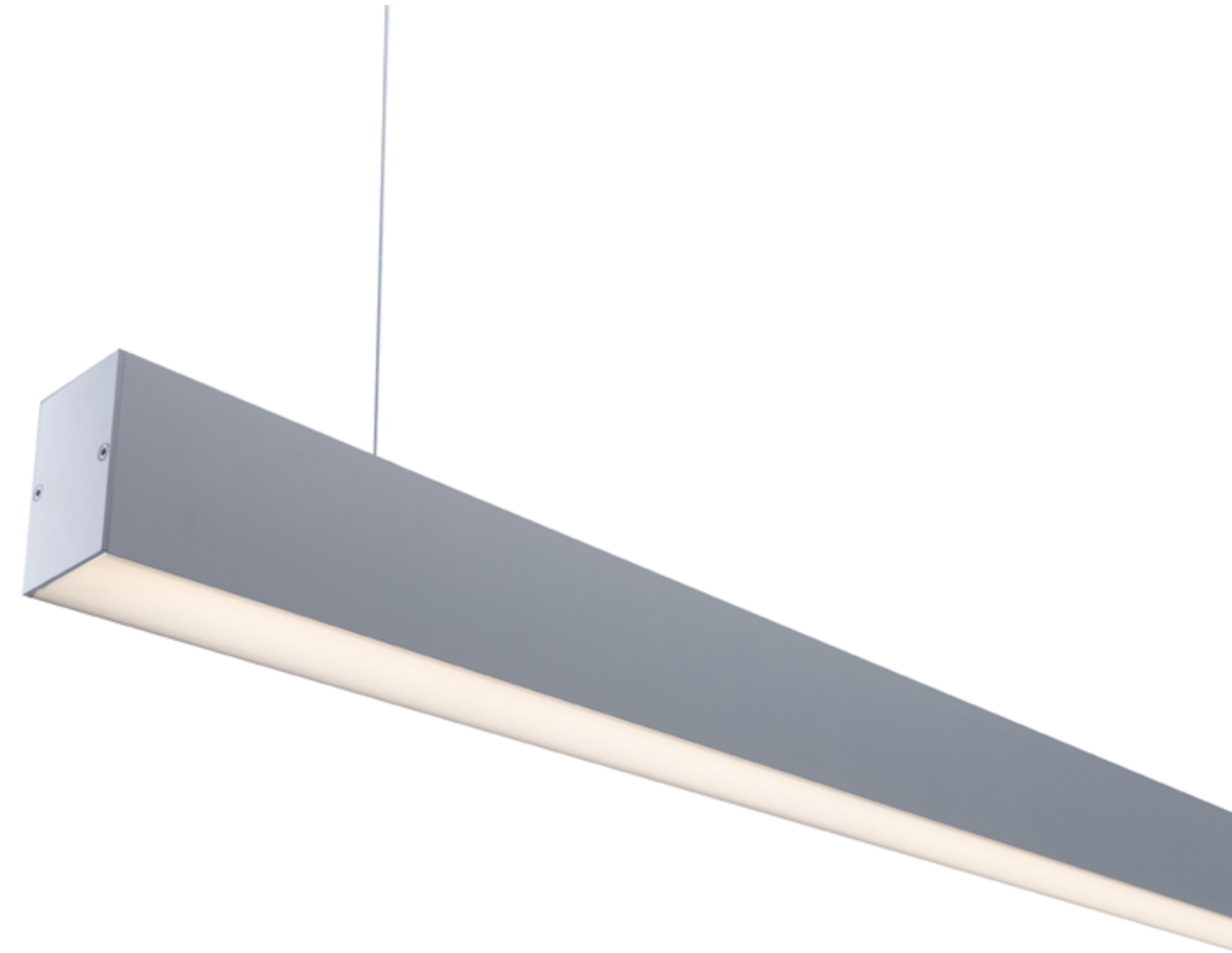
Beam(s)



Dimensions



ALUMINIUM PROFILES





TRATO SE 5080 LED

Lighting system for linear LED Module, maximum 13 432 lumens / meters

- Installation: suspended, LO or LI recessed, ceiling mounted
- Independant elements or elements for begining, intermediare or end for conti-nuous lighting up to 40 meters
- 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 162,8 lm/W
- Optics available in rolls up to 50 meters (10, 20, 30, 40 or 50 meters) in prede-fined length (1 120 mm, 1 680 mm, 2 240 mm and 3 360 mm)
- Opal diffuser made of polycarbonate (DO) or microprism diffuser (MIC)
- Housing made of painted extruded aluminium profil
- Painted steel endcaps
- Static heat sink
- **Weight:** approx. 5 kg / m
- **Number of module(s):** Depends on the length of the luminaire
- **Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)
- **Accessories:** Suspension kit
- **Option(s):** Suspended luminaire with indirect lighting, 90° angle, lighting sensor and-or movement detection

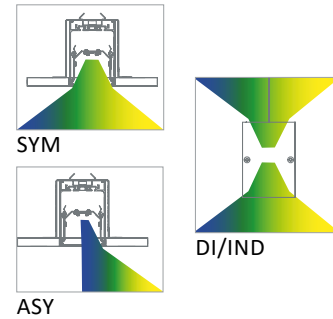
Driver(s)



Standards

Class I | IK07 | 650°

Beam(s)



LED configuration recommended for commercial use

ITEM	LENGTH (MM)	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
SE 5080 LED 4400-830	1120	25W	29W	4345 lumens	149,5 lm/W	3000	80	C
SE 5080 LED 4400-840	1120	25W	29W	4574 lumens	157,3 lm/W	4000	80	C
SE 5080 LED 6600-830	1680	36,6W	42W	6380 lumens	151,6 lm/W	3000	80	C
SE 5080 LED 6600-840	1680	36,6W	42W	6716 lumens	159,6 lm/W	4000	80	C
SE 5080 LED 8800-830	2240	50W	58W	8690 lumens	149,5 lm/W	3000	80	C
SE 5080 LED 8800-840	2240	50W	58W	9148 lumens	157,3 lm/W	4000	80	C
SE 5080 LED 13000-830	3360	73,2W	84W	12760 lumens	151,6lm/W	3000	80	C
SE 5080 LED 13000-840	3360	73,2W	84W	13432 lumens	159,6 lm/W	4000	80	C

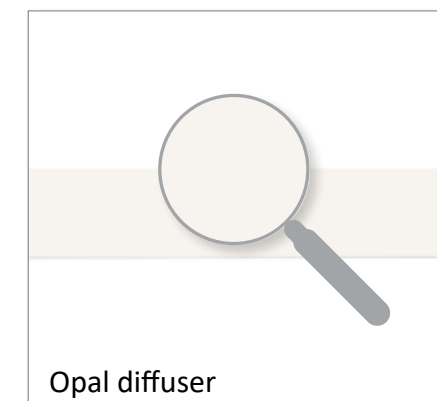
LED configuration recommended for office use (UGR<19 with microprismatic optics)

ITEM	LENGTH (MM)	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
SE 5080 LED 2250-830	1120	12,1W	15,5W	2232 lumens	143,8 lm/W	3000 K	80	C
SE 5080 LED 2250-840	1120	11,2W	14,4W	2197 lumens	153 lm/W	4000 K	80	C
SE 5080 LED 3400-830	1680	17,7W	21,3W	3276 lumens	153,6 lm/W	3000 K	80	C
SE 5080 LED 3400-840	1680	16,8W	20,2W	3295 lumens	162,8 lm/W	4000 K	80	C
SE 5080 LED 4500-830	2240	24,2W	31W	4464 lumens	143,8 lm/W	3000 K	80	C
SE 5080 LED 4500-840	2240	22,4W	28,8W	4394 lumens	153 lm/W	4000 K	80	C
SE 5080 LED 6800-830	3360	35,4W	42,6W	6552 lumens	153,6 lm/W	3000 K	80	C
SE 5080 LED 6800-840	3360	33,6W	40,4W	6590 lumens	162,8 lm/W	4000 K	80	C

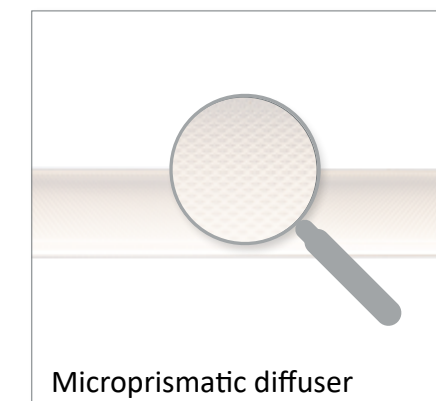
TRATO SE 5080 LED



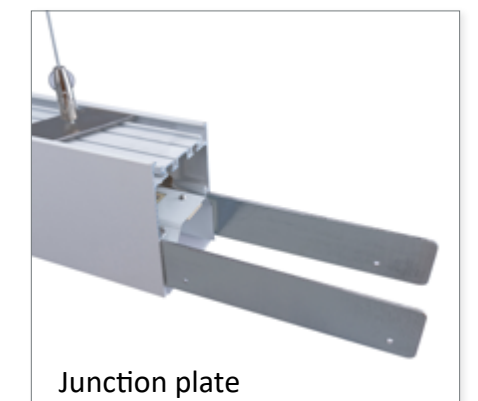
Withdrawable LED tray



Opal diffuser



Microprismatic diffuser



Junction plate



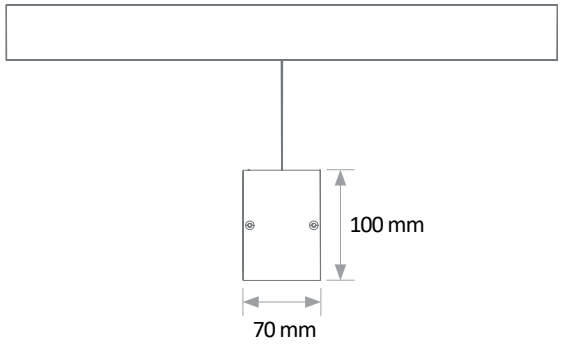
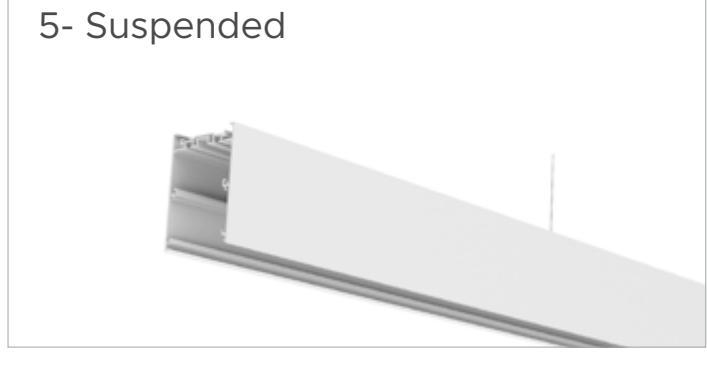
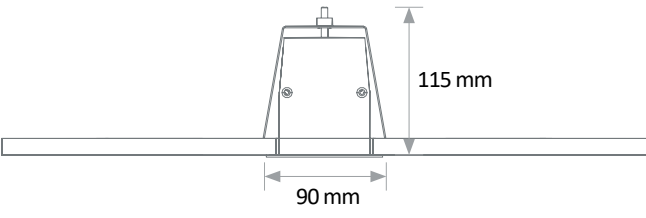
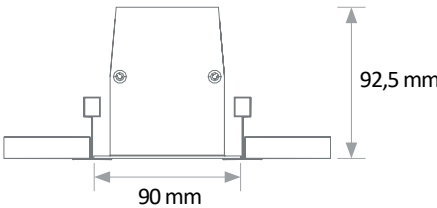
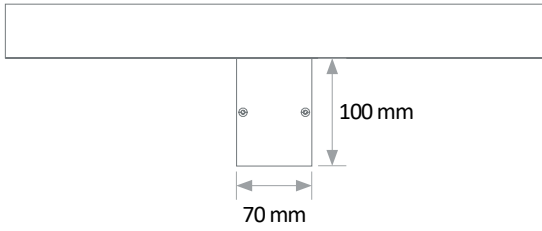
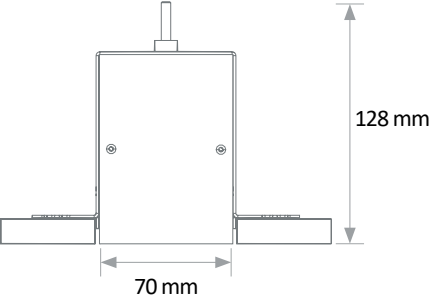
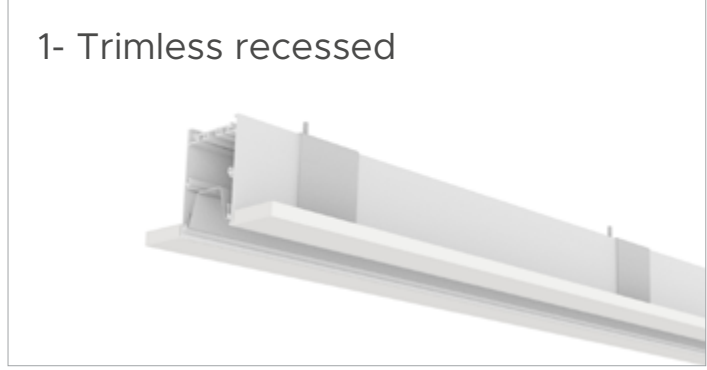
Coil

The rolls are available in lengths of 10, 20, 30, 40 or 50 meters, which enables to install the diffuser on the whole length, without interruption.

TRATO SE 5080 LED

Installation modes

TRATO SE 5080 LED

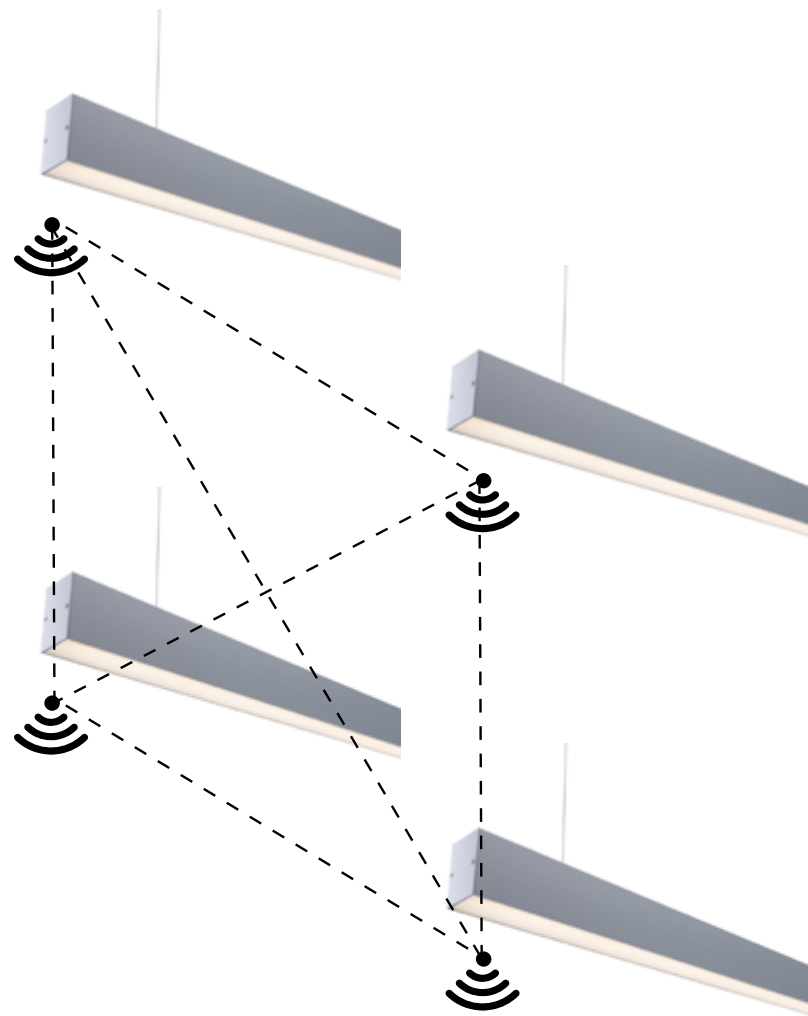


TRATO SE 5080 LED

The technological innovation for buildings and users

The SE 5080 LED lighting system is equipped with the last technological innovations regarding the control in order to optimize energy savings and to reduce maintenance costs.

Whether for new building or renovation, the SE 5080 LED meets the latest standards in terms of energy consumption without compromising user comfort, and offers maximum flexibility of use.



The SE 5080 LED can be equipped with a wireless or wired control solution and be operated as a stand-alone unit.

It can also be equipped with a certified DALI-2 captor (<https://www.dali-alliance.org/dali2/>) and becoming the ideal lighting system for a control from the building management system (BMS).



The use of certified DALI drivers by 251, 252, and 253 (<https://www.dali-alliance.org/dali/data.html>) enables the SE 5080 LED to return as much information as possible, truly useful to the management and the maintenance of the system.

To go further you can also equip the SE 5080 LED with sensors for temperature, humidity or air quality.

More than a lighting device, the SE 5080 LED becomes the key element for building management.

Thanks to these features, the SE 5080 LED adapts itself to all the configurations of a tertiary environment.

- Individual office
- Open space
- Meeting room
- Corridor
- Refectory



Presence detector (PIR)
Daylight control
Temperature
Humidity
Air pressure and quality



TRATO SE 5080 LED

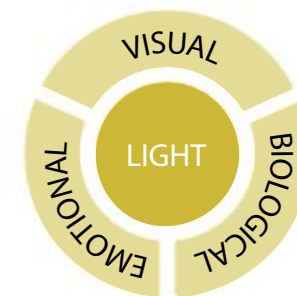
The technological innovation for buildings and users

Because our needs in lighting change according to age, time of day and tasks to accomplish, being able to adjust the intensity and the colour temperature can greatly improve user comfort.

The integration of *Tunable white* Led sources into the SE 5080 combined to a manual controlling system, allows users to change both the light intensity and the colour temperature at will.



You can also combine the SE 5080 LED *Tunable white* to an HCL autopilot system. So that it can reproduce the natural variation of colour temperature throughout the day, and thus try to reproduce the visual and non-visual light effect as well as possible.



See better



Live better

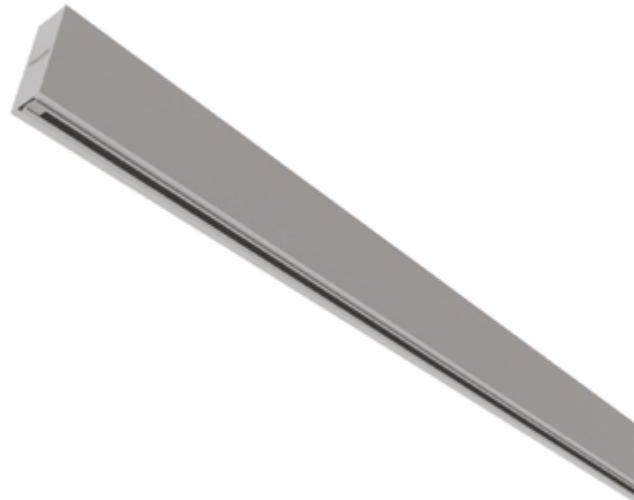


Feeling better

Rotary button, touch screen, iOS or Android App, there are a multiple of control solution compatible with the SE 5080 LED.



SE 3516 LED



Colour(s)



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 162 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, Dimmable driver DALI (CDIMMDALI)
- **Option(s):** R-G-B-Y colour or trichotomy LED

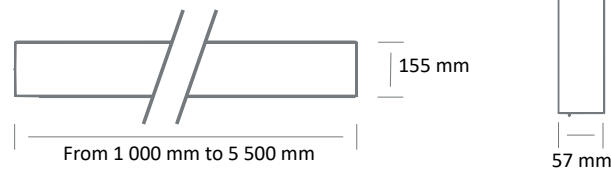
Driver(s)



Standards

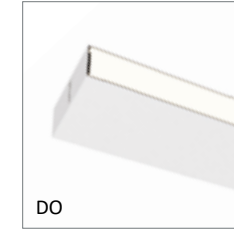
Class I | IK07 | 850°

Dimensions

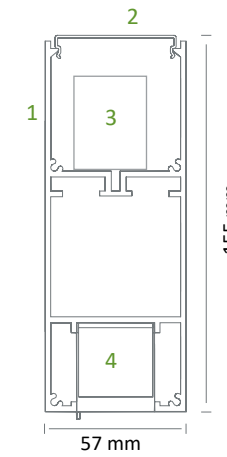


SE 3516 LED

OPTICALS

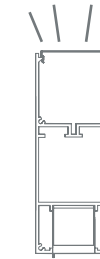


CROSS SECTION

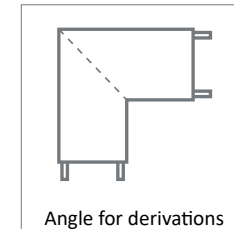


- 1 Body made of extruded aluminium profile
- 2 Indirect lighting diffuser
- 3 Indirect lighting tray (in option)
- 4 3-circuit track

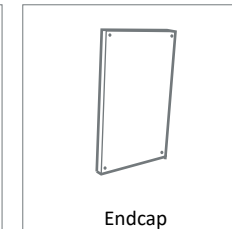
LIGHTING CONFIGURATION



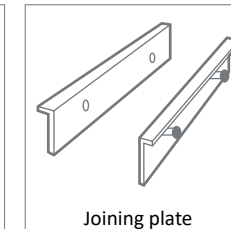
ACCESSORIES



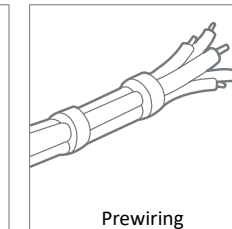
Angle for derivations



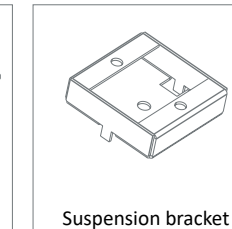
Endcap



Joining plate



Prewiring

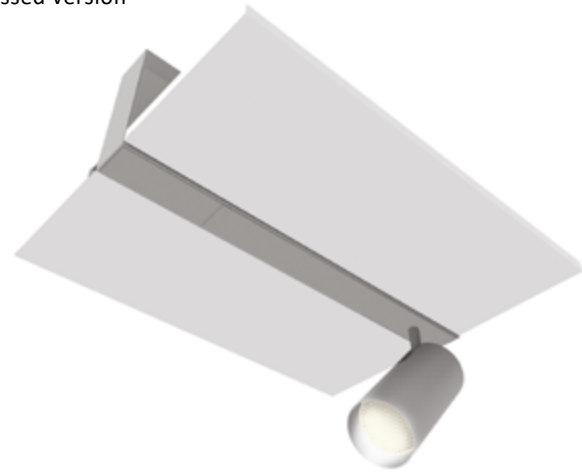


Suspension bracket

ITEM	LENGTH (MM)	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
SE 3516 LED 4400-830	1200	25 W	29 W	4345 lumens	149,8 lm/W	3000 K	80	C
SE 3516 LED 4400-840	1200	25 W	29 W	4574 lumens	157,7 lm/W	4000 K	80	C
SE 3516 LED 6600-830	1800	36,6 W	42,1 W	6380 lumens	151,5 lm/W	3000 K	80	C
SE 3516 LED 6600-840	1800	36,6 W	42,1 W	6716 lumens	159,5 lm/W	4000 K	80	C
SE 3516 LED 7800-830	2400	43,2 W	49,1 W	7535 lumens	153,5 lm/W	3000 K	80	C
SE 3516 LED 7800-840	2400	43,2 W	49,1 W	7932 lumens	161,5 lm/W	4000 K	80	C
SE 3516 LED 8800-830	2400	49,9 W	56,7 W	8690 lumens	153,3 lm/W	3000 K	80	C
SE 3516 LED 8800-840	2400	49,9 W	56,7 W	9148 lumens	161,3 lm/W	4000 K	80	C
SE 3516 LED 11000-830	3000	59,8 W	67,9 W	10 450 lumens	153,9 lm/W	3000 K	80	C
SE 3516 LED 11000-840	3000	59,8 W	67,9 W	11 000 lumens	162 lm/W	4000 K	80	C

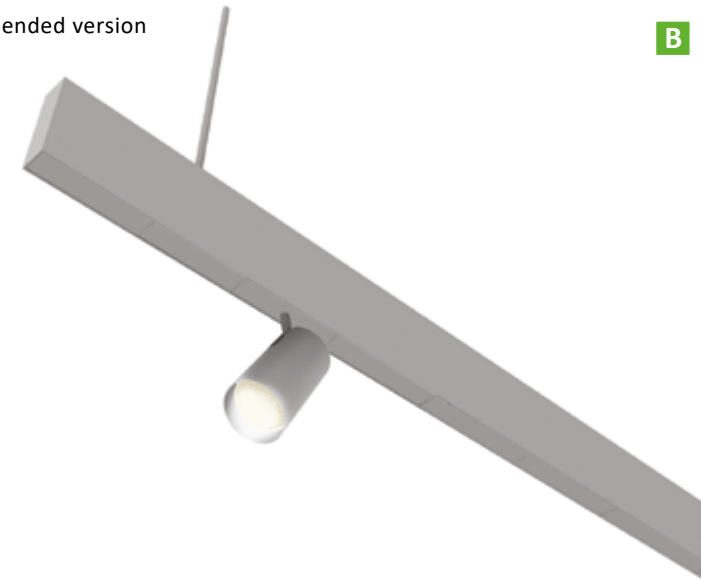
SE 3951 LED

Recessed version



2000 x 45mm

Suspended version



Overhanging version



A

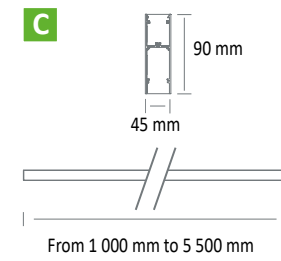
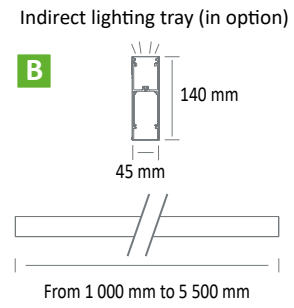
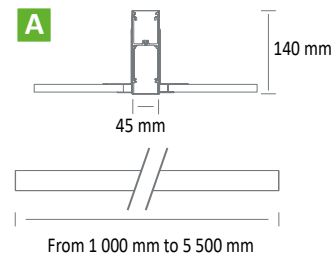
B

C

PROFILES - LED

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

Dimensions



PR 3951 LED



PR 3951-D LED



PR 3951-E LED

- CRI of 90
- Available in 3 000 K and 4 000 K
- 50 000 hours lamp life (L80B50)
- 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)



Standards

Class I | IP 20 | 650°

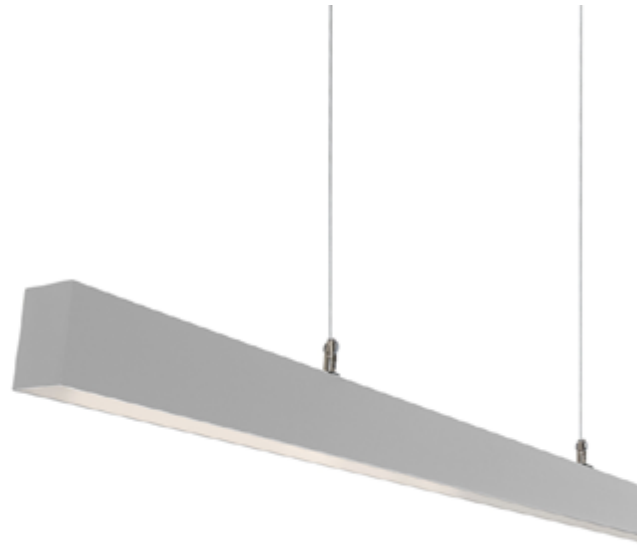
Colour(s)



Beam(s)



SE 5155 LED



PROFILES - LED

- Suspended lighting system in aluminum profile, maximum 6 590 lumens / meter
- Independent elements or elements of beginning, intermediate or end for continuous lighting up to 40 meters
- 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 162,8 lm/W
- Optics available in rolls up to 50 meters (10, 20, 30, 40 or 50 meters) or in predefined lengths (1120 mm, 1680 mm, 2240 mm and 3360 mm) for independent versions
- Opal diffuser made of polycarbonate (DO)
- Housing made of painted extruded aluminium profil
- Painted steel endcaps
- Static heat sink
- **Number of module(s)** : Depends on the length of the luminaire
- **Driver(s)** : Fixed (C Fixed) , Dimmable driver DALI (CDIMMDALI)
- **Accessories** : Suspension kit
- **Option(s)** : 90° angle, lighting sensor and-or movement detection

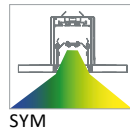
Driver(s)



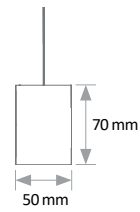
Standards

Class I | IK07 | 650°

Beam(s)



Dimensions



Colour(s)



LED Configuration

ITEM	LENGTH (MM)	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
SE 5155 LED 2250-830	1120	12,1W	15,5W	2232 lumens	143,8 lm/W	3000 K	80	C
SE 5155 LED 2250-840	1120	11,2W	14,4W	2197 lumens	153 lm/W	4000 K	80	C
SE 5155 LED 3400-830	1680	17,7W	21,3W	3276 lumens	153,6 lm/W	3000 K	80	C
SE 5155 LED 3400-840	1680	16,8W	20,2W	3295 lumens	162,8 lm/W	4000 K	80	C
SE 5155 LED 4500-830	2240	24,2W	31W	4464 lumens	143,8 lm/W	3000 K	80	C
SE 5155 LED 4500-840	2240	22,4W	28,8W	4394 lumens	153 lm/W	4000 K	80	C
SE 5155 LED 6800-830	3360	35,4W	42,6W	6552 lumens	153,6 lm/W	3000 K	80	C
SE 5155 LED 6800-840	3360	33,6W	40,4W	6590 lumens	162,8 lm/W	4000 K	80	C



Opal diffuser



Coil

The rolls are available in lengths of 10, 20, 30, 40 or 50 meters, which enables to install the diffuser on the whole length, without interruption.

LIGHTING MIRROR



ME 5104 LED



LED DYNAMIC LIGHTING MIRROR

- Maximum 6600 lumens
- CRI of 80
- Available in 2900 K, 3500 K and 5000 K
- 35 000 hours lamp life
- Luminous efficiency of system up to 94,3 lm/W
- Touch control: control by 3 buttons for 3 light atmospheres
- Protective edges in black painted steel
- **Option(s)** : Backlight from 3 sides (top, right, left), presence sensor

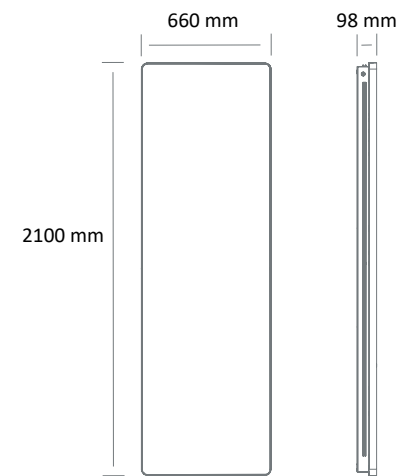
Driver(s)



Standards

Class II | IP 20 | 650°

Dimensions



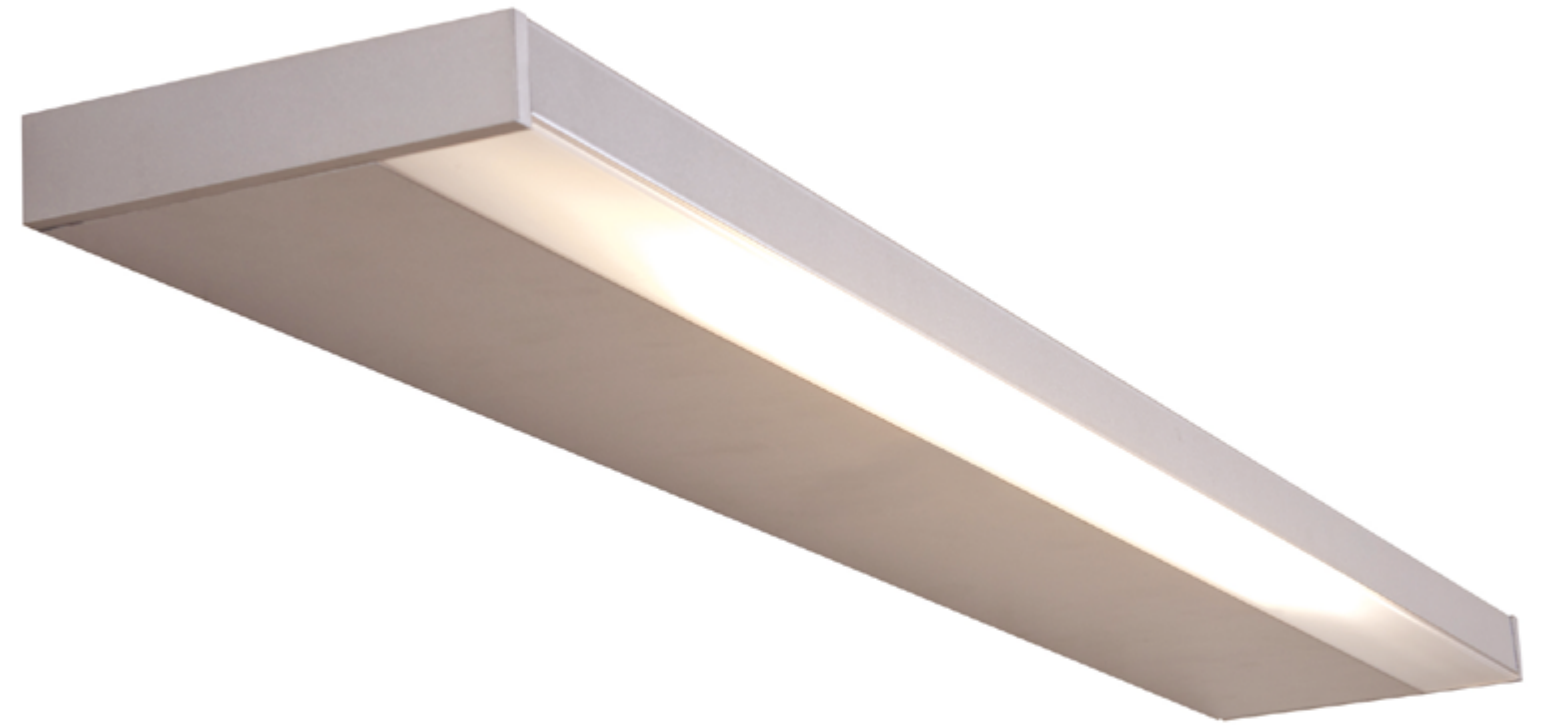
Front lighting

ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
ME 5104 LED 6600 - TW	70W	6600 lumens	94,3 lm/W	2900 K / 3500 K / 5000 K	80

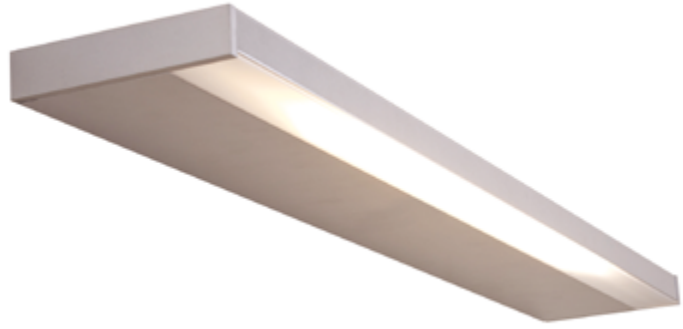
Back lighting

ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
ME 5104 LED 3500 - TW	78W	3550 lumens	45,5 lm/W	2900 K / 3500 K / 5000 K	80

WALL MOUNTED



AL 4065 LED



Colour(s)



WALL MOUNTED LED

- Wall mounted luminaire with direct and indirect lighting for Linear LED module, maximum 6 255 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 158,8 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 (C Fixed), Dimmable driver DALI (CDIMMDALI)

Driver(s)



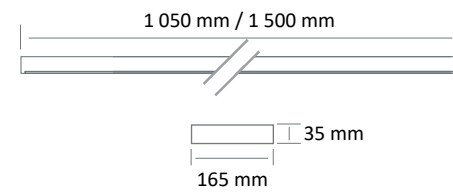
Standards

Class I | IP 20 | 650°

Beam(s)



Dimensions



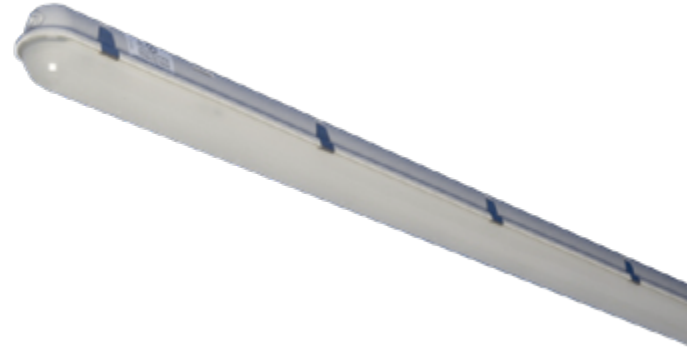
ITEM	TYPE	POWER	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
AL 4065-LED 5000-830	General lighting	28,7 W (3 Ft)	33,2 W	5039 lumens	151,9 lm/W	3000	80	C
AL 4065-LED 6300-840	General lighting	35,3 W (3 Ft)	40,8 W	6255 lumens	153,4 lm/W	4000	80	C
AL 4065-LED 3500-830	General lighting	23,7 W (3 Ft)	27,9 W	3470 lumens	124,5 lm/W	-	80	C
AL 4065-LED 4600-840	General lighting	31,6 W (4 Ft)	35,1 W	4630 lumens	132 lm/W	-	80	C
AL 4065-LED 1700-830	Reading lighting	8,9 W (2 Ft)	10,8 W	1710 lumens	158,8 lm/W	3000	80	C

EXTRA PROTECTED LUMINAIRES





ET 2658 LED



EXTRA PROTECTED LUMINAIRES ■ LED

- Waterproof IP 65 ceiling mounted luminaire for LINEAR LED module, maximum 8 120 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 160,9 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)



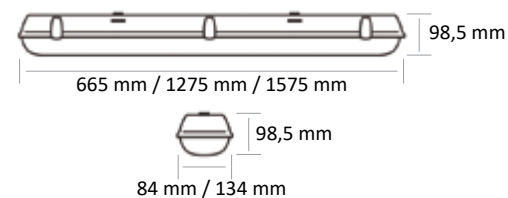
Standards

Class I | IP 65 | 850° | IK 08

Light distribution



Dimensions



Colour(s)



ITEM	DIMENSIONS (mm)	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
ET 2658 LED-2130-840	665x84x98,5	14W	2130 lumens	152,1 lm/W	4000 K	80	D
ET 2658 LED-4300-840	1275x84x98,5	27W	4343 lumens	160,9 lm/W	4000 K	80	D
ET 2658 LED-5800-840	1275x84x98,5	40W	5830 lumens	145,7 lm/W	4000 K	80	D
ET 2658 LED-8100-840	1575x134x98,5	55W	8120 lumens	147,6 lm/W	4000 K	80	D

Accessories



ET 2481-C LED



Colour(s)



EXTRA PROTECTED LUMINAIRES ■ LED

- Tubular LED luminaire Waterproof IP68 for LINEAR MODULE maximum 4038 lumens
- CRI of 80
- MacAdam Ellipse: 3 SDCM
- Available in 4 000 K
- 80 000 hours lamp life (L90B10)
- Luminous efficiency of system up to 144 lm/W
- Opale diffuser
- Made of Ø72mm transparent or opal polycarbonate tube, with inner aluminium profile and injected transparent polycarbonate end caps.
- Static heat sink
- Dust and waterproof optical compartment (IP 68)
- For ceiling surface mounted or suspended and wall mounted application
- Standard body lengths:** 620 mm, 900 mm, 1180 mm, 1460 mm
- Weight:** approx. 1,4 Kg (620 mm), 1,8 Kg (900 mm), 2,1 Kg (1180 mm), 2,4 Kg (1460 mm)

Driver(s)



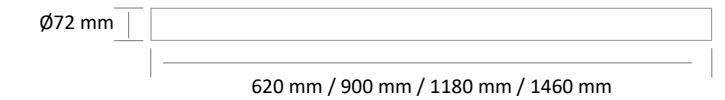
Standards

Class II | IP 68 | IK 10 | 650°

Beam(s)



Dimensions



ITEM	LENGTH	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
ET 2481-C LED 1600-840	620 mm	13W	1596 lumens	123 lm/W	4000 K	80	B
ET 2481-C LED 2400-840	900 mm	18W	2394 lumens	133 lm/W	4000 K	80	B
ET 2481-C LED 3200-840	1180 mm	23W	3192 lumens	139 lm/W	4000 K	80	B
ET 2481-C LED 4000-840	1460 mm	28W	4038 lumens	144 lm/W	4000 K	80	B

ET 2585 LED



EXTRA PROTECTED LUMINAIRES - LED

- Waterproof circular recessed downlight for LED DOWNLIGHT module, maximum 1 400 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 153,6 lm/W
- Springs in pressure for easier installation
- Matt white aluminium reflector
- Static heat sink
- Weight:** approx. 0,6 kg
- Driver(s):** Fixed, Dimmable driver DALI (CDIMMDALI)

Driver(s)



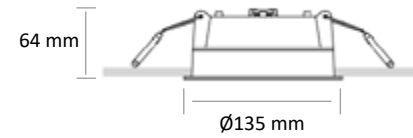
Standards

Class II | IP 43 | 650°

Beam(s)



Dimensions



Colour(s)

Ø122 mm



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI	EFFICIENCY ENERGY CLASS
ET 2585 LED 1000-930	7W	1050 lumens	150 lm/W	3000 K	90	D
ET 2585 LED 1000-940	7W	1075 lumens	153,6 lm/W	4000 K	90	D
ET 2585 LED 1400-930	10W	1375 lumens	137,5 lm/W	3000 K	90	D
ET 2585 LED 1400-940	10W	1400 lumens	140 lm/W	4000 K	90	D

ET 2206 LED



EXTRA PROTECTED LUMINAIRES - LED

- Waterproof orientable projector IP65 for module LED SPOT, maximum 8 000 lumens
- CRI of 80
- MacAdam Ellipse: 4 SDCM
- Available in 3 000 K
- 40 000 hours lamp life (L70B50)
- Luminous efficiency of system up to 84 lm/W
- Housing made of injected aluminium
- Static heat sink
- Driver(s) :** Fixe (C Fixed)

Driver(s)



Standards

Class I | IP 65 | RG1 | IK06 | 650°

Beam(s)

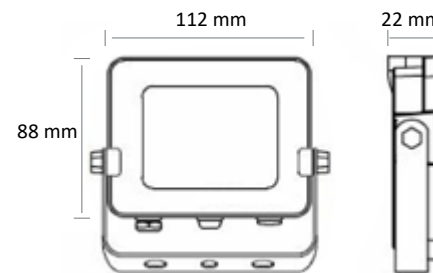


Colour(s)

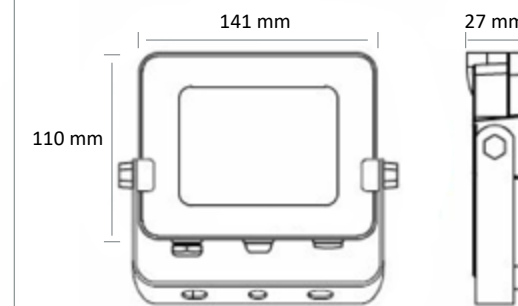


Dimensions

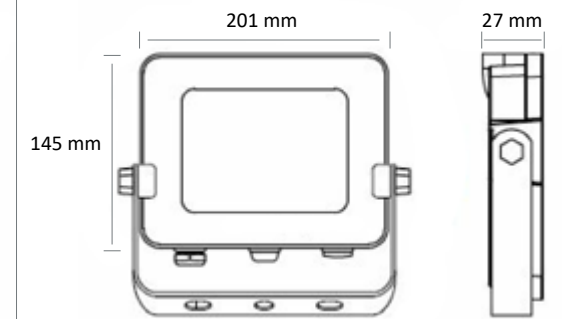
ET 2206-A LED - 20W



ET 2206-B LED - 30W



ET 2206-C LED - 50W
ET 2206-D LED - 80W
ET 2206-E LED - 100W



ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
ET 2206-A LED-1600-830	20W	1600 lumens	80 lm/W	3000 K	80
ET 2206-B LED-2450-830	30W	2450 lumens	81,5 lm/W	3000 K	80
ET 2206-C LED-4200-830	50W	4200 lumens	84 lm/W	3000 K	80
ET 2206-D LED-6400-830	80W	6400 lumens	80 lm/W	3000 K	80
ET 2206-E LED-8000-830	100W	8000 lumens	80 lm/W	3000 K	80

ET 2207 LED



Colour(s)



EXTRA PROTECTED LUMINAIRES ■ LED

- Waterproof IP 65 wall mounted luminaire for LINEAR LED module, maximum 2100 lumens
- CRI of 80
- MacAdam Ellipse: 6 SDCM
- Available in 3 000 K, 4 000 K and 5 000 K
- Up to 40 000 hours lamp life
- Luminous efficiency of system up to 100 lm/W
- Polycarbonate basin
- **Driver(s)** : Fixed
- **Option(s)** : infrared presence detector (PIR), colored bezel (black, white, grey, bronze, aluminium, chrome, brass)

Driver(s)



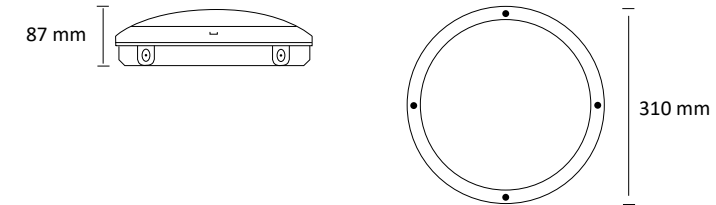
Standards


Class II | IP 65 | 650° | IK10

Light distribution



Dimensions



The luminaire is adjustable in luminous flux and color temperature during installation. 

ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	CRI
ET 2207 LED-1000-830	12W	1100 lumens	96,7 lm/W	3000 K	80
ET 2207 LED-1200-840	12W	1200 lumens	100 lm/W	4000 K	80
ET 2207 LED-1200-850	12W	1200 lumens	100 lm/W	5000 K	80
ET 2207 LED-1300-830	15W	1350 lumens	90 lm/W	3000 K	80
ET 2207 LED-1500-840	15W	1500 lumens	100 lm/W	4000 K	80
ET 2207 LED-1500-850	15W	1500 lumens	100 lm/W	5000 K	80
ET 2207 LED-1900-830	22W	1900 lumens	86,4 lm/W	3000 K	80
ET 2207 LED-2100-840	22W	2100 lumens	95,5 lm/W	4000 K	80
ET 2207 LED-2100-850	22W	2100 lumens	95,5 lm/W	5000 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):** Fixed
- Accessorie(s):** Flexible joints 150 mm, 300 mm, 1 200 mm; Power Supply 1 800 mm

Driver(s)



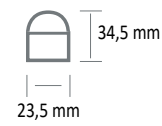
Standards

Class I | IP 20 | 650°

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

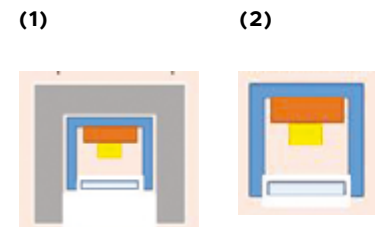
PROFILE 1 LENGTH 3 METERS 	Endcap Fixing clip
PROFILE 2 LENGTH 3 METERS 	Endcap Fixing clip
PROFILE 3 LENGTH 3 METERS 	Endcap Fixing clip
PROFILE 4 LENGTH 3 METERS 	Endcap Fixing clip
PROFILE 5 	Endcap Fixing clip

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	✗



For profiles consult us.

RB 2328 LED WHITE IP00



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):** Fixed, Dimmable driver DALI (CDIMMDALI), 1-10 V Driver (1-10V)

Driver(s)



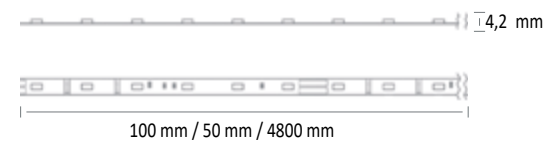
Standards

Class III | IP 00 | 650°

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)



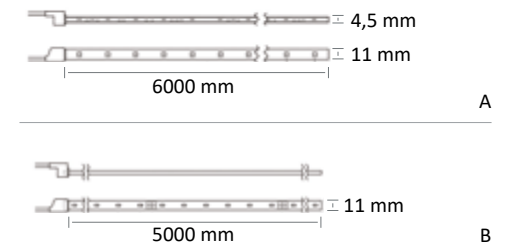
Standards

Class III | IP 54 | 650°

Beam(s)



Dimensions



	ITEM	CONSUMPTION (WATT/METER)	LUMINOUS FLUX (LUMENS/METER)	EFFICIENCY (LM/W)	COLOUR TEMPERATURE	CRI	LENGTH (MM)	CUTTING (MM)	PITCH
EMPHASIZE	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
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	7,4 W/m	1050 Lm/m	142 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	8,9 W/m	1020 Lm/m	115 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
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	27 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	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	EFFICIENCY ENERGY CLASS	
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	E	
	RB 2329 LED 300-830	2 W/m	280 Lm/m	140 Lm/W	3000 K	80	6 m	100 mm	14 mm	A	E	
	RB 2329 LED 300-840	2 W/m	295 Lm/m	148 Lm/W	4000 K	80	6 m	100 mm	14 mm	A	E	
	RB 2329 LED 300-865	2 W/m	295 Lm/m	148 Lm/W	6500 K	80	6 m	100 mm	14 mm	A	E	
	DECORATE	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	E
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	E	
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	E	
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	E	
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	E	
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	E	
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	E	
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	E	
LIGHT		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	E
		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	E
	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	E	
	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	E	
	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	E	
	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	E	
	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	E	
	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	E	

RB 2330 LED WHITE IP67



BATTEN LUMINAIRE / LED FLEX ■ LED

- Waterproof IP67 LED FLEX, 24 volts, maximum 1635 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)



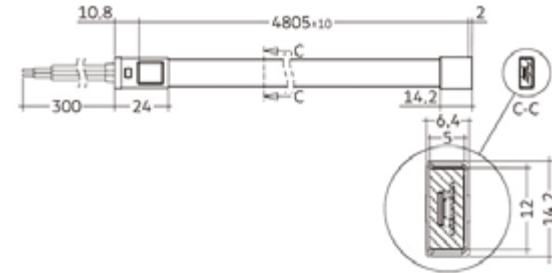
Standards

Class III | IP 67 | 650°

Beam(s)



Dimensions



RB 2331 LED RGB-RGBW IPOO



BATTEN LUMINAIRE / 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 3900 mm, 6000 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)



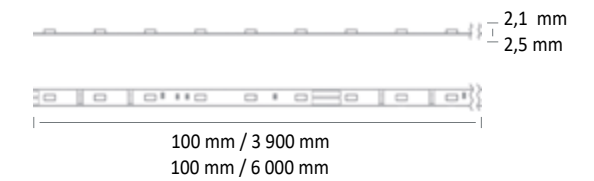
Standards

Class III | IP 00 | 650°

Beam(s)



Dimensions



	ITEM	CONSUMPTION (WATT/METER)	LUMINOUS FLUX (LUMENS/METER)	EFFICIENCY (LM/W)	COLOUR TEMPERATURE	CRI	LENGTH (MM)	CUTTING (MM)	PITCH	EFFICIENCY ENERGY CLASS
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	E
	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	E
	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	E
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	E
	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	E
	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	E
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	E
	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	E
	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	E

	ITEM	CONSUMPTION (WATT/METER)	RGB FLUX (LUMENS/METER)	WHITE FLUX (LUMENS/METER)	COLOR	LENGTH (M)	CUTTING (MM)	PITCH	EFFICIENCY ENERGY CLASS
EMPHASIZE	RB 2331 LED 700-RGBW-822	10.7 W/m	297 Lm/m	360 Lm/m	RGB+2200K	6 m	150 mm	25 mm	E
	RB 2331 LED 700-RGBW-827	9.8 W/m	297 Lm/m	400 Lm/m	RGB+2700K	6 m	150 mm	25 mm	E
	RB 2331 LED 700-RGBW-830	9.8 W/m	297 Lm/m	400 Lm/m	RGB+3000K	6 m	150 mm	25 mm	E
DECORATE	RB 2331 LED 700-RGBW-840	9.6 W/m	297 Lm/m	400 Lm/m	RGB+4000K	6 m	150 mm	25 mm	E
	RB 2331 LED 700-RGBW-865	9.6 W/m	297 Lm/m	400 Lm/m	RGB+6500K	6 m	150 mm	25 mm	E
	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	E
	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	E
	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	E
	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	E
	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	E

RB 2332 LED RGB-RGBW IP66



BATTEN LUMAIRES / 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°

Beam(s)



Dimensions



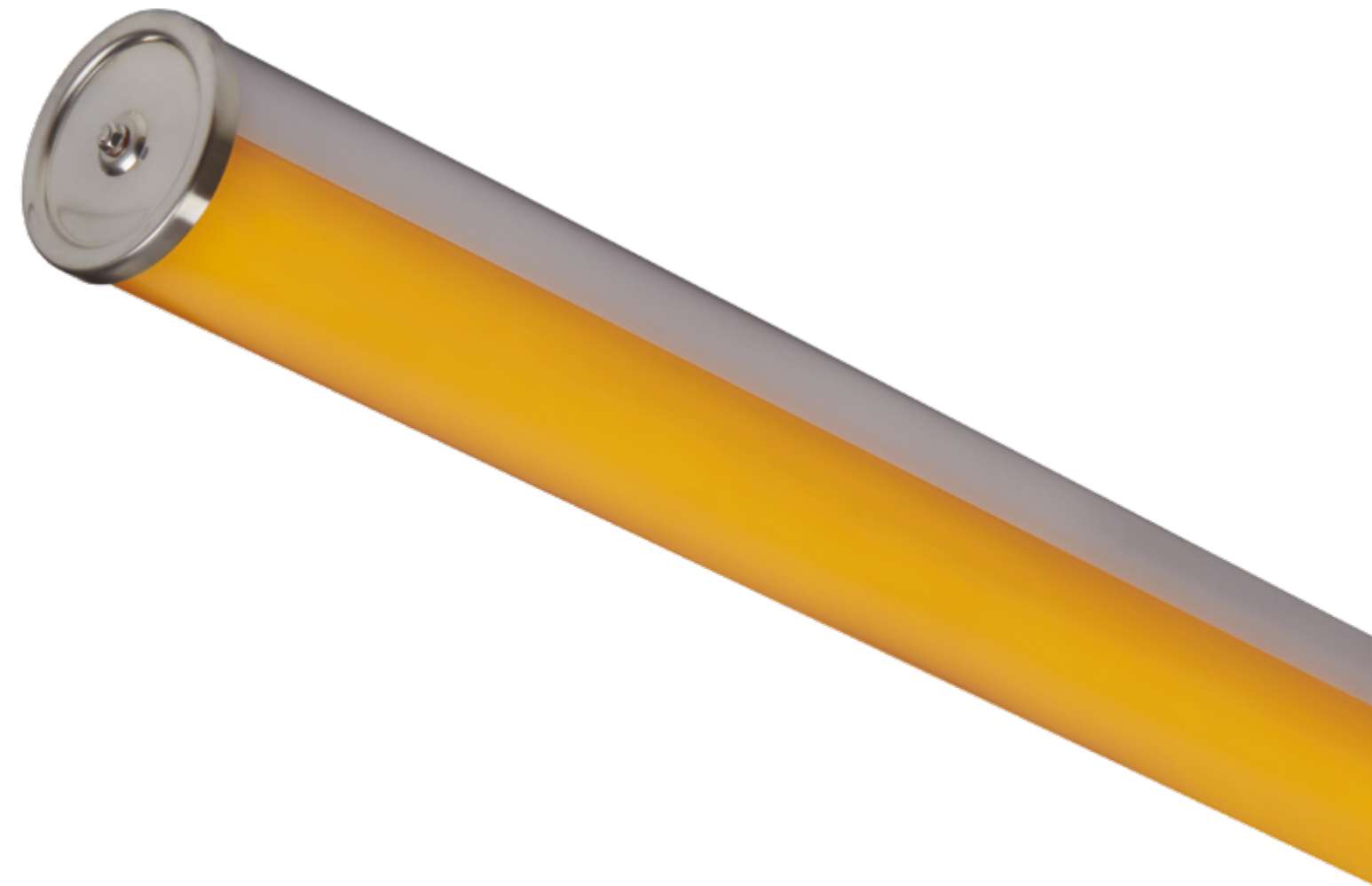
100 mm / 9900 mm

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	EFFICIENCY ENERGY CLASS
RB 2332 LED 80-BLUE	7.3 W/m	80 Lm/m	-	467 nm BLUE	10 m	100 mm	20 mm	E
RB 2332 LED 209-RGB	6.5 W/m	209 Lm/m	-	RGB	6 m	150 mm	30 mm	E
RB 2332 LED 435-RGB	18 W/m	435 Lm/m	-	RGB	4 m	100 mm	20 mm	E

LUMINAIRES FREE OF UV AND IR WINE AND CHAMPAGNE CELLAR





ET 2194-A LED CELLAR



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)



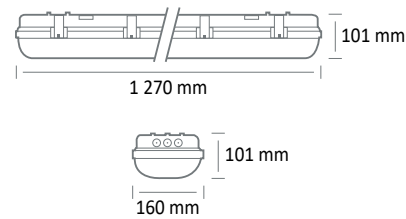
Standards

Class I | IP 65 | 850° | IK 08

Beam(s)

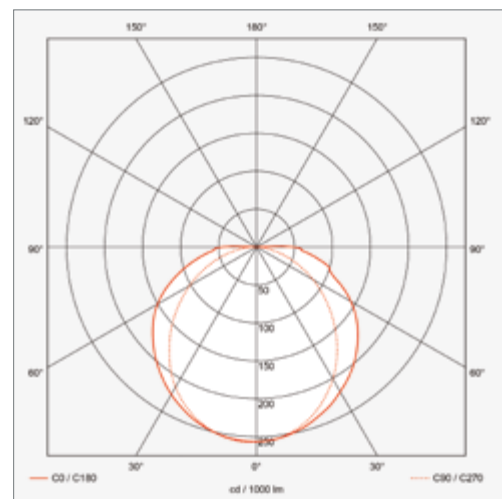


Dimensions

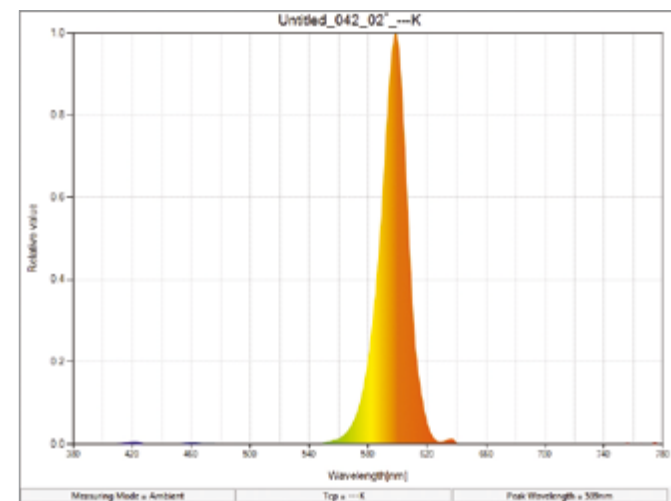


ITEM	CONSUMPTION	LUMINOUS FLUX	SYSTEM EFFICIENCY	COLOUR TEMPERATURE	BIN LED
ET 2194-A LED-3500	45,1W	3499 lumens	77,5 lm/W	Amber	bin B30 : 596 nano

Light distribution



Spectral distribution

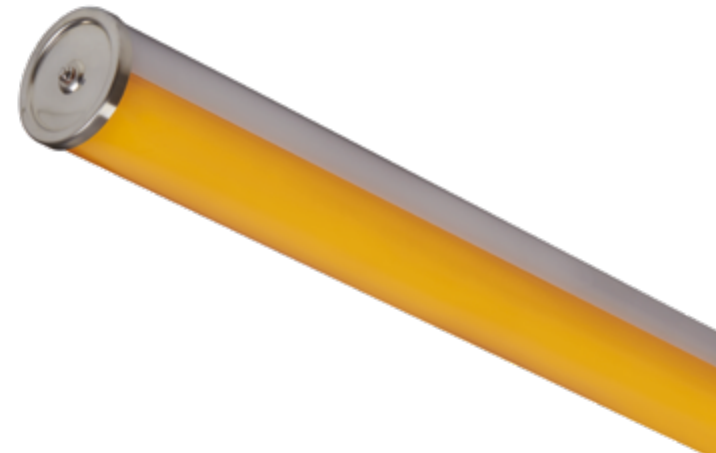


Accessories



Stainless steel clips

ET 5029 LED CELLAR



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)



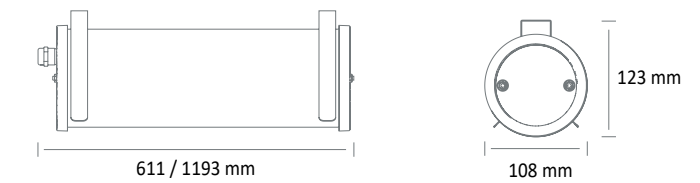
Standards

Class I | IP 65 | 850° | IK 8

Beam(s)

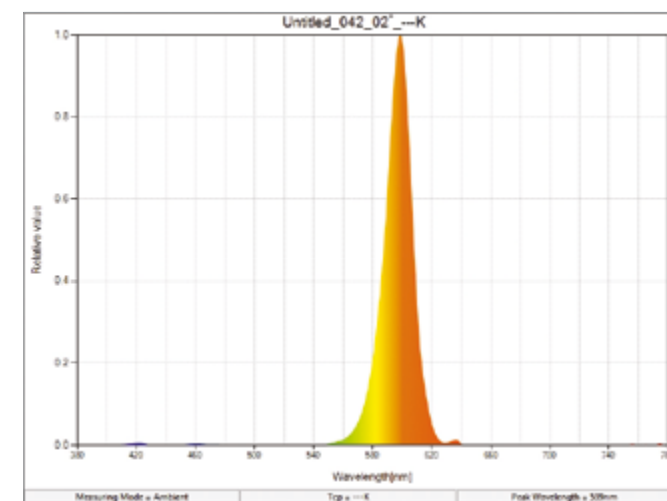


Dimensions



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



LOGISTICS AND INDUSTRY

LOGISTIC AND INDUSTRY

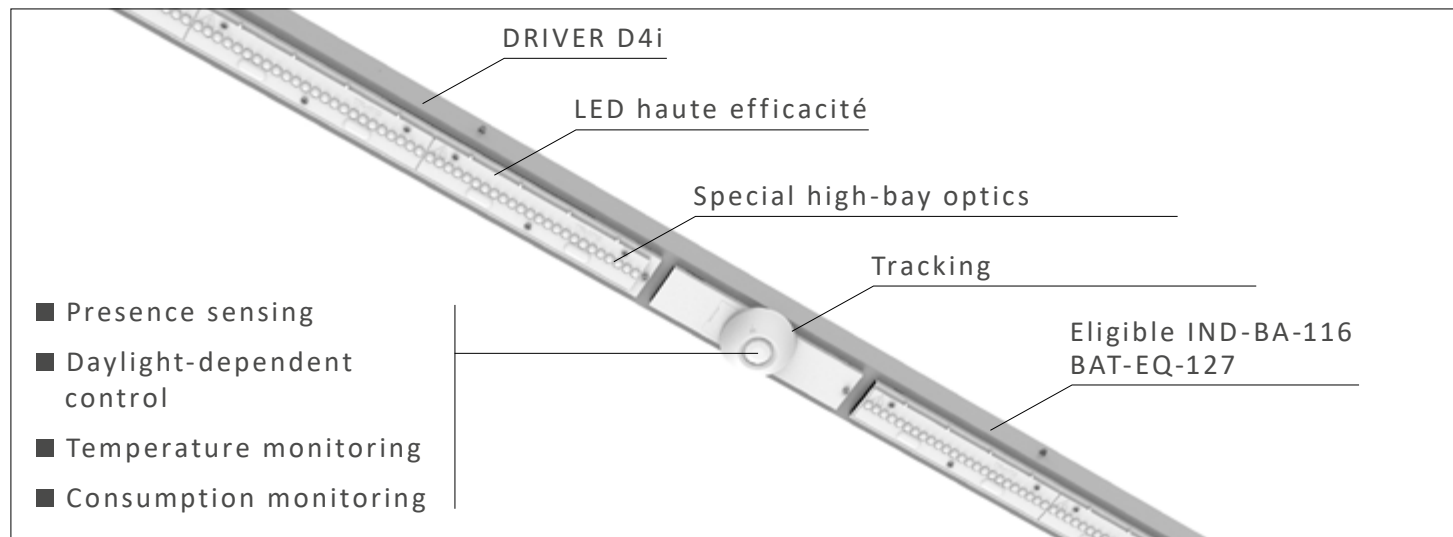
In logistics warehouses, lighting often accounts for more than half the energy consumption. Regular and time-consuming maintenance further increases the operating costs.

Our LED luminaires, specially designed for high bay applications, not only drastically reduce energy costs but also drastically reduce energy costs.

Equipped with the latest technological innovations, these luminaires provide additional services that make lighting fixtures a true service tool for the building and its occupants.

LS 3976 EVO

Designed without compromises between light output, efficiency, uniformity and comfort, the LS 3976 EVO is a high-performance, durable and intelligent solution.



LS 5151 LED

Designed as an effective replacement for halide lamp suspensions, the LS 5151 can be suspended by ropes or equipped with fixings on canalized stirrups.



- Presence sensing
- Daylight-dependent control
- Temperature monitoring
- Consumption monitoring
- Eligible IND-BA-116 BAT-EQ-127

LC 3987 EVO and LS 5151 LED

High energy efficiency and use	<ul style="list-style-type: none"> • High illumination level • Low installed power
On-board intelligence	<ul style="list-style-type: none"> • Optimisation of consumption • Fast return on investment
Connectivity	<ul style="list-style-type: none"> • Ease of use • Provision of new services

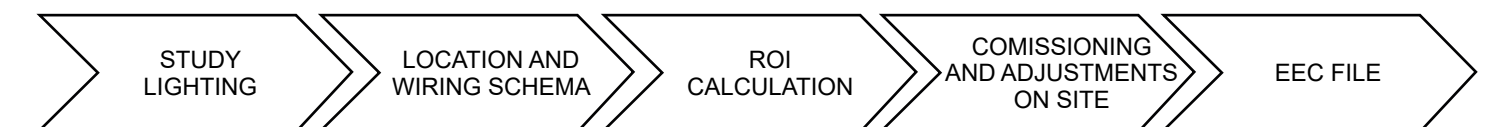
LOGISTIC AND INDUSTRY

SUMMARY OF CONTROL SOLUTIONS

IOT SOLUTION

Solution type	ON/OFF* (standard Driver LED)	ON/OFF/Gradation (driver LED DALI)	ON/OFF/Gradation + BackOffice
Motion sensing	YES	YES	YES
Twilight	YES	YES	YES
Daylight-dependent control	NO	YES	YES
Stand-by mode	NO	YES	YES
Stand-by mode	ELEC or TRATO	ELEC orTRATO	TRATO
Operating	<p>When the sensor detects movement AND, if the illumination level is below the desired level, then the device lights up at 100% if motion is detected.</p> <p>After the last movement has been detected AND after the time delay is over, the device switches off.</p> <p>The setting of the time delay and the brightness threshold are set from the ground, using an application on a smartphone.</p>	<p>When the sensor detects movement, AND, if the illumination level is below the desired level, then the device turns on and regulates its brightness depending on the amount of light input so as to provide the desired level of illumination.</p> <p>After the last movement has been detected AND after the time delay is over, the device switches to standby mode, i.e. at the desired intensity level in case of absence and for the desired time.</p> <p>If no movement is detected in the meantime, the light is switched off.</p> <p>The setting is made on the floor using an application on a smartphone.</p>	<p>The operation of each device depends on the profile assigned to it.</p> <p>For each profile we determine the level of illumination to be maintained, the time delay, the sensitivity etc.</p> <p>Depending on the time of day, it is possible to define different profiles and therefore different operation.</p> <p>Each device can operate autonomously, or in a group with one or several other devices.</p> <p>The web interface allows the end user to visualise his or her consumption at a given moment, as well as a history.</p> <p>It also allows the user to modify the profiles of the appliances. Training of the end user is essential to enable them to take full advantage of the system.</p>

TRATO SUPPORT DURING THE ENTIRE PROJECT PHASE



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THE GROUP'S KEY FIGURES

 **230**
EMPLOYEES

 **MADE
IN FRANCE**

 ANNUAL PRODUCTION OF
MORE THAN
800 000 luminaires


 **FOUNDATION
IN 1947**

 REFERENCES
IN MORE THAN **70**
COUNTRIES

 CA EXPORT **30%**,
SUBSIDIARIES IN BRAZIL AND ITALY

 LIGHTING SUPPLY OF
5000 STORES/YEAR

 **3**
PRODUCTION SITES

 **4%**
OF TURNOVER
DEDICATED TO R&D

1. PURPOSE

This guarantee applies only to TRATO brand LED luminaires sold by TRATO Industries. This guarantee is part of the general terms of sale of the Group TRATO-TLV.

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 4 000 hours per year.

The number of times the light is switched on is limited to 10 per day.

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

On request and after evaluation of the specific application conditions, it may be agreed to apply a specific warranty period for luminaires operating more than 4000 hours / year and / or undergoing more than 10 switch on / day and / or operating at a temperature specific.

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 luminaires powered by a converter (except led flex)	LED luminaires powered by a 230V supply / integrated converter, led-flex.	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 1 000 hours of operation	0.4% per 1 000 hours of operation	Not applicable
Nominal drop in flux	0.6% per 1 000 hours of operation	1.2% per 1 000 hours of operation	Not applicable

*See paragraph 3 (Except for the luminaire which has 3 years guarantee)

**Just for the luminaire, excluding the lamp. The LED lamp has its own guarantee

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
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