tradition meets tonorrow







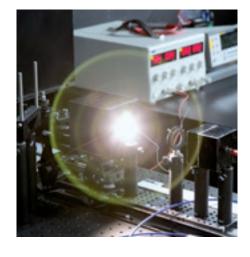


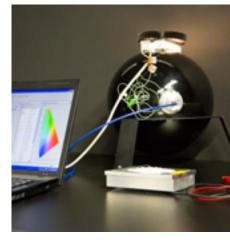
where tradition meets tonorrow

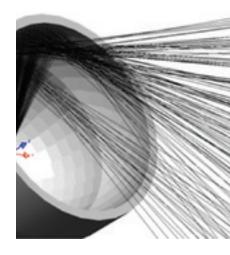
We have one of the best-equipped R&D departments in Europe where you will find a team of highly qualified and experienced specialists. This allows us to develop products from concept to manufacture all under one roof.

OPTICAL DESIGN

Optimal luminaire performance is only achieved if effective and appropriate optical parts are selected and refined to meet the specific needs of each product. We have access to the latest development technologies as well as vast practical experience and theoretical knowledge, all of which are applied to every product that passes through our hands.

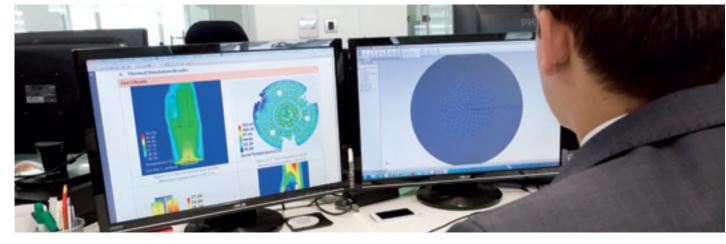






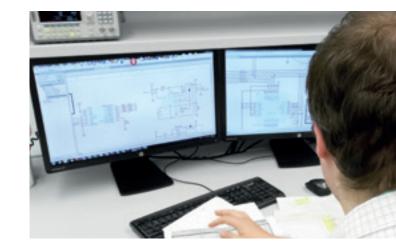
THERMAL DESIGN

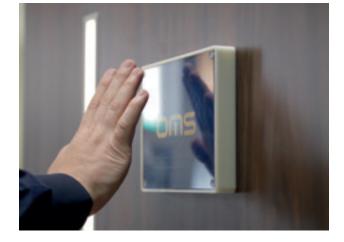
The digitization and miniaturization of technologies place increased emphasis on the use of optimal thermal management. We have extensive test facilities that allow us to characterize every product to ensure reliable performance. We are also active in research and the development of innovative concepts.



ELECTRONIC DESIGN

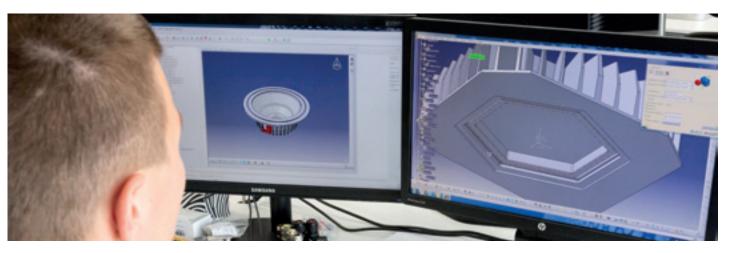
The boundaries of electronic design are consistently being broken by new technologies as well as by the innovative use of existing ones, highlighting the need for flawless development processes. We create advanced system-level designs with all stages verified in-house, including DALI compatibility and long-term performance. In addition, we put a great deal of energy into the innovation of new products.





MECHANICAL ENGINEERING

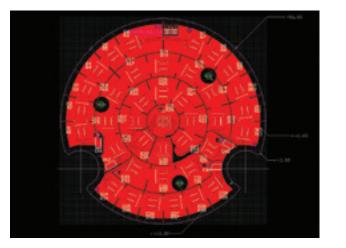
We have more than 28 years of experience in the mechanical design of luminaires, their customization, and the development of other mechanical appliances and precision tools such as optical measurement and electronic testing devices. Using the latest software, analysis methods, and equipment, we can develop mechanical designs for anything from the simplest tools to complete mechanical solutions.

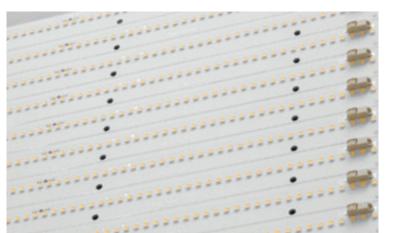


Our superior manufacturing capabilities are the backbone of the company. For this reason, we view continual technological development as paramount and invest our energy in what matters most.

LED PRODUCT DEVELOPMENT

LED light sources offer a great many advantages over conventional ones because they are fundamentally different technologies. This means that the development of LED products requires a fundamentally different approach to their industrial, optical, electronic, thermal, and mechanical design.





LED PRODUCT MANUFACTURE

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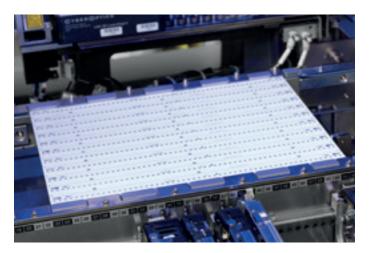
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manufacture

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Our LED modules are designed by our electrical engineers in close collaboration with the optical and thermal teams. This, in combination with fully automated PCB production, means our products meet the most rigorous design standards. Our LED luminaires are assembled in a specialized ESP facility and thoroughly tested using precision equipment in line with stringent ISO 9001 technical standards.





METAL & PLASTICS PRODUCTION

We have been manufacturing luminaires for more than 28 years. That history is a firm foundation for our current high-tech production facilities and processes. We use a wide range of machines that offer us unbeatable production scalability and versatility.



SPECIAL REQUEST FACTORY

Our special request factory provides us with unrivaled flexibility. The machines allow us to make very small and precise parts with ease and speed so that we can respond quickly to customer demand, produce rapid prototypes and customized solutions, and shorten the development time of new products.







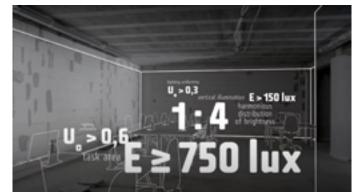


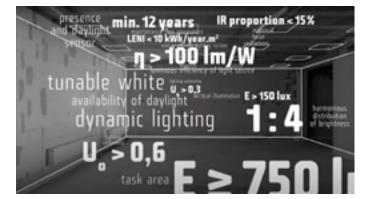
- A 30-year tradition
- · Large, traditional lighting factory
- State-of-the-art technology
- European supply chain
- Emphasis on volumes, quality, and price
- Strong references
- Research and development (R&D)
- Comprehensive service
- Strategically located in Central Europe
- Human resources tradition of attracting the best talent
- Represents a luminaire producer that respects European lighting culture
- Ready to produce for you from 20K to 20M
- Synonymous with innovation, unique product and service quality and superior design



LED PRODUCT DEVELOPMENT

- LQS (Lighting quality standard) comprise more than 20 objectively quantifiable criteria used to evaluate both individual luminaires and complete lighting solutions for different types of spaces.
- The result of the criteria is the LQS Index. The higher the index the better the lighting device or solution is for use in a given space.
- LQS book
- OMS Lighting introduced a new order of lighting world our high Lighting Quality Standard (LQS).
- Respecting all the input parameters necessary for the final quality of the luminaires and lighting systems, we bring the highest-class quality to the market.





OMS Lighting is synonymous with innovation, unique product and service quality and superior design.

QUALITY

The brand has always been underpinned by knowledge of lighting and a profound understanding of its effects on people. Aspiring to create the best light for people and the environment. We provide customised solutions featuring measurable added value.

OMS fills a hole in the luminaire market in Europe - high quality with competitive prices.

QUALITY MANAGEMENT

Products by OMS Lighting meet the highest quality standards and boast an extremely long service life. In order to ensure and continuously improve product and service quality, an uncompromising quality management system has been implemented for all fields of functions, from administration through to production and transportation. Customers, suppliers, employees and partners alike benefit from this system. All OMS Lighting luminaires have been certified in compliance with the international standard.

5-YEAR GUARANTEE +

OMS Lighting offer you outstanding design and optimum quality – and its 5-year guarantee is testament to this. As a respected lighting company, we offer a five-year guarantee on its entire luminaire portfolio, including ballasts and control gear elements. The guarantee and its extension option give the customer a uniquely high degree of security. The guarantee is valid from the time of delivery.



in conscious empowering lies and OWER ction produ O

CONSCIOUS PRODUCTION

We have already started our journey towards more conscious production by powering machines and technology at our Midd European manufacturing site with 100% renewable photovoltaic power. Our goal is energy-positive production, meaning that we will produce more renewable electricity than we consume. One way we will achieve this is by investing in solar energy.



EMPOWERING PEOPLE

As a leading partner in the lighting industry, we have a social responsibility to contribute to personal development and good living conditions, in the company and in the world. Our goal is to help transform people's lives through personal growth and diversity. We will expand our focus on collaborations in which we can spread knowledge and make a difference.





Production quality control is a crucial process within manufacturing and production environments that ensures the products being manufactured meet the desired quality standards. The primary goal of production quality control is to deliver products that are consistent, reliable, and meet customer expectations.

Here are some key aspects of our approach to production quality control:

Quality Assurance (QA)

Quality assurance involves setting up processes and standards to prevent defects and errors during production. It focuses on proactive measures to ensure quality, such as proper training, process optimization, and adherence to established standards and guidelines.

Quality Control (QC)

Quality control involves monitoring and inspecting products at various stages of production to identify any defects or deviations from the set quality standards. It often includes testing and sampling procedures to ensure product quality meets the desired specifications.

Inspection and Testing

Inspection and testing are fundamental components of production quality control. These activities assess the product's physical attributes, functionality, and adherence to specific requirements.

Corrective Actions

If any defects or quality issues are identified during the quality control process, corrective actions are implemented to address and rectify the problems. This could involve reworking the product, adjusting processes, or making improvements to prevent recurrence.

Continuous Improvement

Quality control is an ongoing process, and companies strive for continuous improvement by analyzing data, feedback, and customer insights to enhance product quality and overall efficiency.

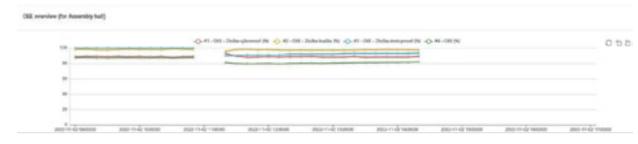
Standardization

Implementing standardized processes and procedures helps maintain consistency in product quality, making it easier to manage and control the production process effectively.

Training and Skill Development

Ensuring that employees involved in production have the necessary skills and knowledge to perform their tasks correctly is essential for maintaining consistent product quality.

Quality control / OEE



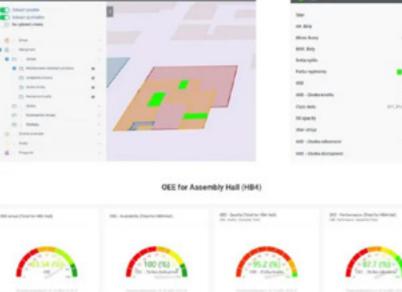
OMS is proud to be the most digitized factory in the lighting industry, with over 6,500 IoT devices installed. Our sensors, cameras, and actuators are collecting real-time data that is used to optimize our operations and improve our products. This level of digitization is transforming our business and making us a global leader in the lighting industry.

We utilize advanced digitization techniques in our production (Digital factory / Industry 4.0) to enable effective real-time management of processes, inputs, and personnel with the aim of maximizing production efficiency. With real-time control over OEE (Overall Equipment Efficiency), energy consumption, quality, logistics, productivity, and processes, we ensure optimal performance and streamlined operations.

Benefits

- increasing the performance of individual workers by 20% plus
- increasing the amount of manufactured products during a work shift without the need to hire new workers
- identification of weak points of the production process
- the possibility of connecting OEE measurement with other process solutions and technologies and connecting to create new





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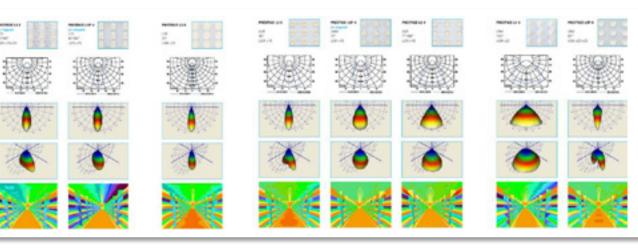
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An OMS Lighting Environmental Product Declaration (EPD) is a document that presents transparent and comparable information about the environmental performance of a OMS luminaire throughout its life cycle.

EPDs are based on life cycle assessment (LCA) methodology, which evaluates the environmental impacts of a product from raw material extraction to end-of-life disposal.

- 1. Life Cycle Assessment (LCA) LCA involves the assessment of the environmental impacts associated with all stages of a product's life, including raw material extraction, manufacturing, transportation, use, and disposal.
- 2. Product Category Rules (PCR) EPDs are developed according to specific guidelines known as Product Category Rules. The Methodology and criteria for conducting the LCA and preparing the EPD for a particular product category.
- 3. EPD Content The EPD provides information on various environmental indicators, such as global warming potential, water usage, resource depletion, and other relevant impact categories. This information helps our partners and end users make informed decisions about the environmental impact of a product.
- 4. Verification This verification process is crucial for maintaining the credibility and transparency of the OMS environmental claims made in the EPD.

EPD is for us a valuable tool for communicating the environmental performance of products, facilitating sustainable decision-making, and promoting transparency in the marketplace.



	MIRZAM	GACRUX IP54	ELIES	BATEN	LUMIXIAN	RELAX H	RELAX ASYMMETRIC
RECESSED					Designation of the second seco		
	FREYN						
FREYN FAMILY							
	MILINE	MILINE SLIM RECESSED	MILINE SLIM SURFACED	MILINE SLIM SUSPENDED	MILINE SLIM ADJUSTABLE	MILINE SLIM TRACK	MILINE FREESTANDING
MILINE FAMILY	333333333						
	CLASSIC	LAMBDA	LAMBDA DIF	LAMBDA D-I	LAMBDA ASYMMETRIC		
SURFACED							
		PRESTIGE CONNECTION	PRESTIGE LS	PRESTIGE ONE	PRESTIGE NANO		ZX Om
RAPID INSTALL TRUNKING SYSTEM							NOILIGE TOMORROW



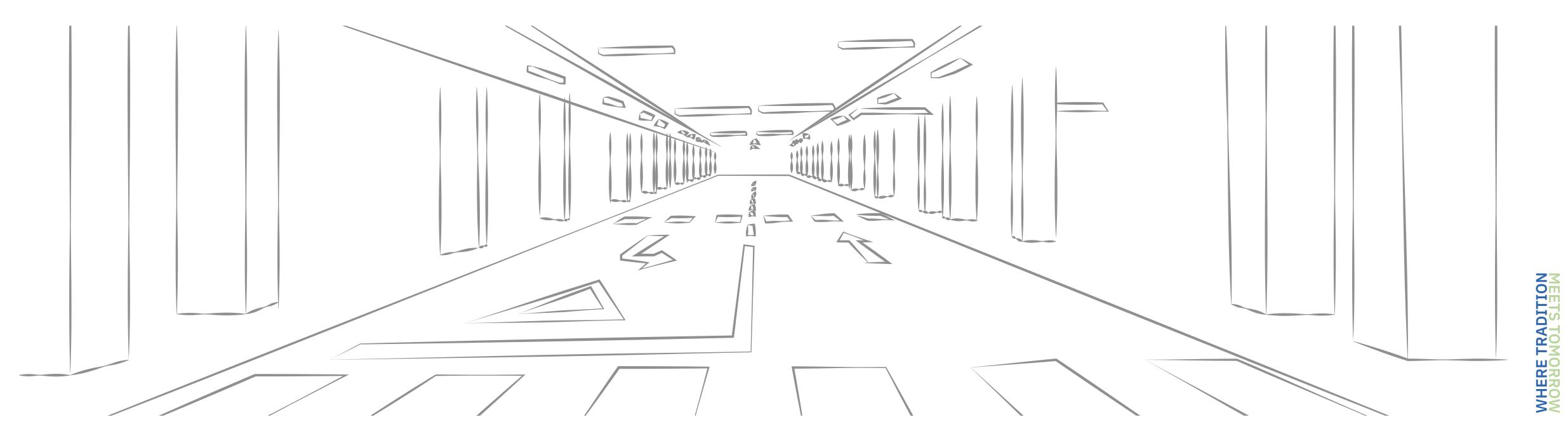
	PRETTUS IP40	PRETTUS IP54	PRETTUS IP54 ASYM	TUBUS PRETTUS	NOVIEL IP40	NOVIEL IP44	NOVIEL IP40 ASYM
DOWNLIGHTS							
	NOVIEL IP44 ASYM	DOWNLIGHT BASIC					
	CADAN TRACK	CADAN SUSPENDED					
SPOTS							
ш	BANOR IP54	PLAST H IP44	PLAST PMD	CLASSIC BALLPROOF			
HIGHER DEGREE PROTECTION							
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Mirzam

Illumination with ambiance





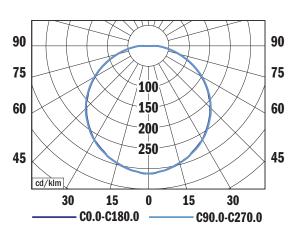
The Mirzam luminaire transcends mere lighting, offering a captivating interplay of illumination and ambiance. Its ingenious optical system delivers not only ample horizontal light but also bathes the ceiling and upper walls in a gentle glow, emanating from the cleverly positioned opal diffuser. This captivating effect fosters a harmonious distribution of brightness, exceeding the demands of the latest ergonomic and visual comfort standards.

Seamlessly integrates into the T bar ceiling. For plasterboard ceilings, mounting is possible with the frame accessory.

Technical features:

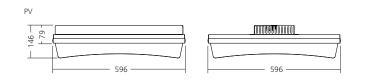
- Optical system: opal diffuser
- Housing: sheet steel
- Diffuser: PMMA
- Accesories: frame for plasterboard installation
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA)
- Service lifetime: 100,000 hours/L80/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20, optical part IP40
- Dimmensions: PV1 595 x 595 x 40 mm

Photometry



MIRZAM PV1, 4700 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 25

Dimmensions



Mounting

PV ceiling (600 x 600)































TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	BEAM ANGLE	WEIGHT (kg)
MIRZAM	4450	38	117	80+	3000	120°	5.7
MIRZAM	4700	38	124	80+	4000	120°	5.7



Freyn

Office luminaire with nano-technology

Product description

redefine your lighting experience. Freyn boasts exceptionally low glare (UGR <19), creating a peaceful and comfortable ambiance perfect for both office and retail environments. Its unique nano-technology for the optical part ensures exceptional light distribution and control, minimizing visual discomfort and maximizing visual comfort.

Seamlessly integrates into T bar ceiling. For plasterboard ceilings surfaced or suspended mounting is possible with the frame accessory, offering maximum flexibility for your space.

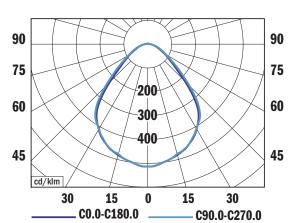
Technical features:

- Optical system: microprismatic diffuser
- Housing: sheet steel
- Accesories: frame for plasterboard installation, frame for surfaced
- Chomacity: 3-step MacAdam
- Colour temperature: 3000K, 4000K
- Service lifetime: 100,000 hours/L90/B10 (ta 25°C)
- Degree of protection: IP20, optical part IP40
- Dimmensions: PV1 595 x 595 x 40 mm, PR1 622 x 622 x 40 mm,

Experience the difference with Freyn, the revolutionary luminaire designed to

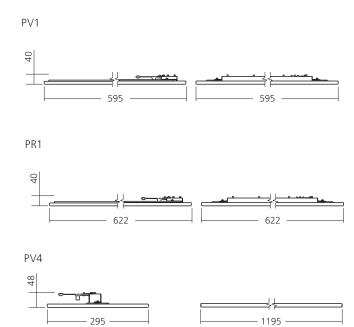
- Diffuser: PMMA
- installation
- Colour rendering index: min. 80
- Electronic control gear: FIX Manually settable (SCG), DALI (EDA), on request Emergency unit variant
- Ambient temperature: Ta = -25°C...+35°C
- PV4 1195 x 295 x 48 mm

Photometry



FREYN PV1, 4350 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 19

Dimmensions



Mounting

PV ceiling (600 x 600) PR ceiling (625 x 625)





















TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	BEAM ANGLE	WEIGHT (kg)
FREYN	2450/3000/3600/4150	18/22/26/31	134-138	80+	3000	85°, 90°	3.1
FREYN	2550/3150/3750/4350	18/22/26/31	140-144	80+	4000	85°, 90°	3.1

Gacrux IP54

Durable office light

Product description

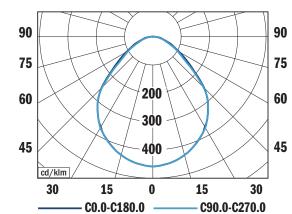
The Gacrux IP54 luminaire provides powerful and versatile lighting for your space. It boasts an IP54 rating, making it resistant to dust and water splashes, ideal for commercial environments. Choose between a microprismatic or opal diffuser to achieve your desired level of light diffusion and glare control. Additionally, the Gacrux offers DALI control, allowing seamless integration with smart building systems and precise adjustment of lighting levels. With its combination of durability, functionality, and control, the Gacrux IP54 luminaire is a reliable and efficient solution for your space lighting needs.

Seamlessly integrates into T bar ceiling. For plasterboard ceilings mounting is possible with the frame accessory.

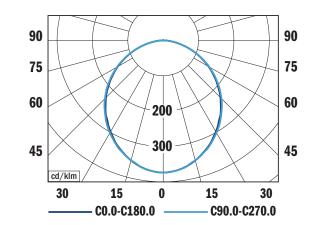
Technical features:

- Optical system: microprismatic (MCD) or opal (OPD) diffuser
- Housing: sheet steel
- Diffuser: PMMA
- External lead-in flexible cable
- Accesories: frame for plasterboard installation
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA)
- Service lifetime: 100,000 hours/L80/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP54
- Dimmensions: PV1 595 x 595 x 130 mm, PR1 622 x 622 x 130 mm, PV4 1195 x 297 x 130 mm, PR4 1245 x 312 x 130 mm

Photometry

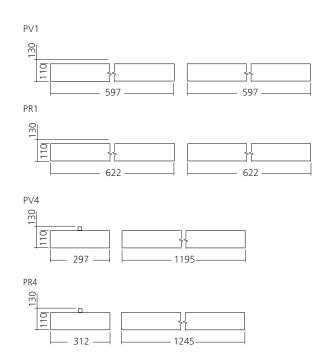


GACRUX IP54 MCD PV1, 3300 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 19



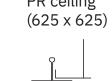
GACRUX IP54 OPD PV1, 3800 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 22

Dimmensions



Mounting

PV ceiling PR ceiling (600 x 600)







microprismatic









opal

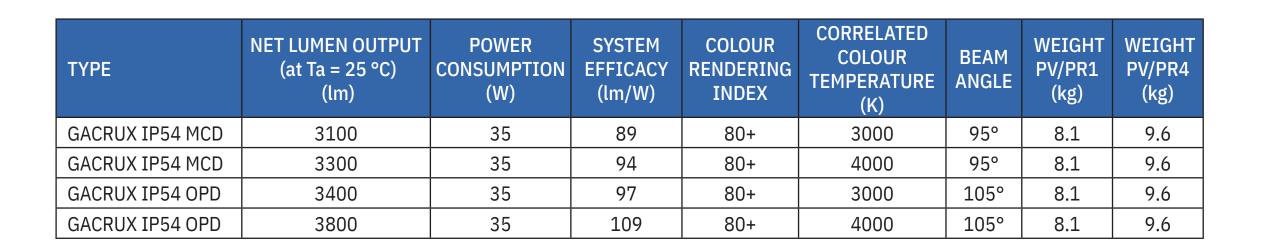






frame for plasterboard installation





Elies

Office luminaire

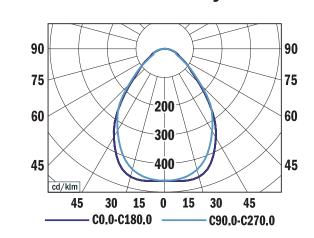


Elies, the LED recessed mounted luminaire, elevates office lighting to new heights with its innovative combination optical system. This system blends precisely engineered lenses with a high-quality diffuser, achieving exceptional results. Innovative combination optical system, expertly blending precisely engineered lenses with a high-quality diffuser, delivers a trifecta of benefits: optimal light distribution with uniform illumination and minimized glare, enhanced efficiency for maximized energy savings while maintaining brightness, and an affordable choice due to efficient design and compatibility with existing infrastructure. With a UGR of less than 19, prioritizes visual comfort, fostering a work environment conducive to focus and well-being. Whether for new installations or replacements, delivers a compelling combination of performance, affordability, and visual comfort, making it the perfect choice for modern office lighting needs.

Technical features:

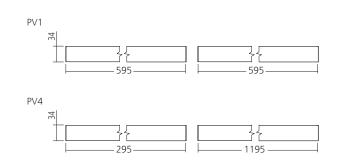
- Optical system: lenses + microprismatic diffuser
- Housing: SPCC steel + aluminium
- Lenses: PMMA
- Diffuser: polycarbonate
- Accesories: frame for plasterboard installation, frame for surfaced installation
- Chomacity: 4-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 4000K
- Electronic control gear: FIX (ECG)
- Service lifetime: 100,000 hours/L80/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20, optical part IP40
- Dimmensions: PV1 595 x 595 x 34 mm, PV4 1195 x 295 x 34 mm

Photometry



ELYSIAN, 4300 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 19

Dimmensions



Mounting

PV ceiling (600 x 600)











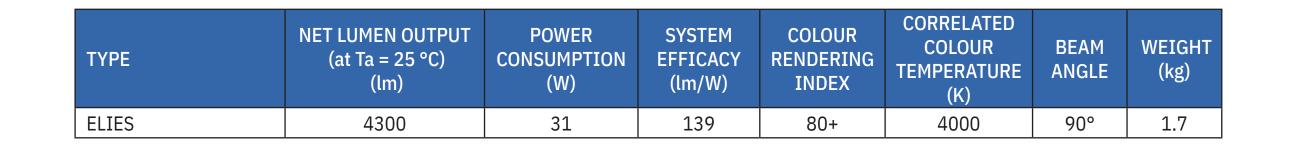








frame for plasterboard installation





Baten

Indirect lighting luminaire

Product description

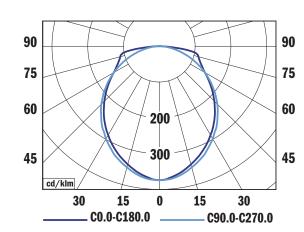
Introducing the Baten luminaire, featuring indirect lighting for a soft, ambient atmosphere. Equipped with DALI control for on-demand adjustments and an emergency unit for added peace of mind. Its simple design seamlessly integrates into any space.

Seamlessly integrates into T bar ceiling. For plasterboard ceilings mounting is possible with the frame accessory.

Technical features:

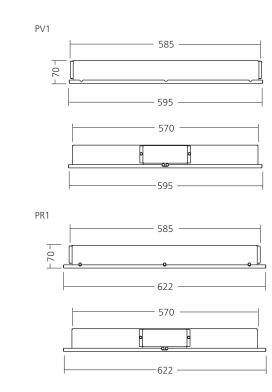
- Optical system: opal diffuser
- Housing: sheet steel
- Diffuser: PMMA
- Accesories: frame for plasterboard installation
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit variant
- Service lifetime: 100,000 hours/L90/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20, optical part IP40
- Dimmensions: PV1 595 x 595 x 70 mm, PR1 622 x 622 x 70 mm

Photometry



BATEN PV1, 3300 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 22 / < 25

Dimmensions



Mounting

PV ceiling (600 x 600) PR ceiling (625 x 625)























ТҮРЕ	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	BEAM ANGLE	WEIGHT (kg)
BATEN	3200	32	100	80+	3000	105°	4.7
BATEN	3300	32	103	80+	4000	105°	4.7

Lumixian

Recessed luminaire to illuminate your large space

Product description

Introducing the Lumixian luminaire, a recessed ceiling panel designed to brighten up even the most expansive areas. This versatile high/low bay luminaire boasts a powerful output, ideal for exhibition halls, sports facilities, and industrial warehouses with mounting heights of up to 20 meters.

warehousing areas, etc.

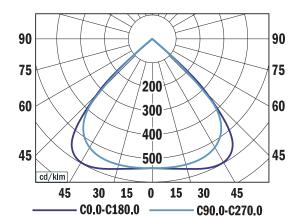
Technical features:

- Optical system: lenses
- Housing: sheet steel
- Lenses: PMMA
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Service lifetime: 100,000 hours/L80/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+25°C
- Degree of protection: IP23
- Dimmensions: 595 x 595 x 85 mm

The Lumixian's wide beam optic, offering beam angles of 60 and 90 degrees, ensures exceptional light control, minimizing glare and shadows. This translates to a bright and evenly illuminated environment, perfect for various large-scale applications such as exhibition halls, sports halls, industrial warehousing,

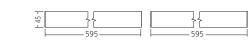
- Colour temperature: 4000K
- Electronic control gear: FIX (ECG)

Photometry



LUMIXIAN 90°, 14,700 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 28

Dimmensions



Mounting

PV ceiling (600 x 600)









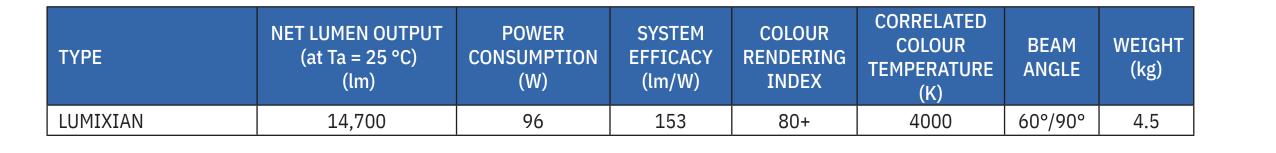














Relax H

Recessed luminaire with louvers

Product description

 $Recessed \, luminaire \, with \, louvers \, is a popular \, choice for commercial \, applications.$ Louvers help to control the distribution of light, directing it downwards where it is needed most, also help to reduce glare, which can cause discomfort and eye strain. This is especially important in task areas, such as offices. With optional DALI control, you adjust lighting to individual preferences. With a lifespan exceeding 100,000 hours, it guarantees long-lasting and reliable performance.

Technical features:

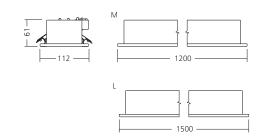
- Optical system: matt parabolic louver PAR MAT-V2 (ML2)
- Housing: sheet steel
- Diffuser: PMMA
- Parabolic louver: matt anodised aluminium
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit variant
- Service lifetime: 100,000 hours/L90/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimmensions: M 1200 x 112 x 61 mm, L 1500 x 112 x 61 mm
- Cutout: M 1180 x 100 mm, L 1480 x 100 mm

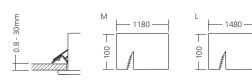
15 0 15 ------ C0.0-C180.0 ---

Photometry

RELAX H M, 2650 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR <16/<19

Dimmensions







			Service Service	
220-240V 50-60Hz	LED	CHROMATICITY 3 SDCM	CRI 80+ Ra	















ТҮРЕ	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	BEAM ANGLE	WEIGHT (kg)
RELAX H M	2500	18	139	80+	3000	70°, 90°	2.3
RELAX H M	2650	18	147	80+	4000	70°, 90°	2.3
RELAX H M	4300	32	134	80+	3000	70°, 90°	2.3
RELAX H M	4500	32	141	80+	4000	70°, 90°	2.3
RELAX H L	5300	38	139	80+	3000	70°, 90°	2.9
RELAX H L	5550	38	146	80+	4000	70°, 90°	2.9
RELAX H L	6700	50	134	80+	3000	70°, 90°	2.9
RELAX H L	7050	50	141	80+	4000	70°, 90°	2.9





Relax Asymmetric

Recessed asymmetric luminaire



The Relax Asymmetric luminaire combines sleek design with targeted functionality, ideal for illuminating task-oriented areas like walls and blackboards. Its unique asymmetric light distribution directs brightness precisely where needed, minimizing glare and maximizing visual comfort for enhanced focus.

Empower personalization in your workspace with the optional DALI control, allowing users to adjust lighting to their individual preferences. This fosters a productive and adaptable environment that caters to diverse needs.

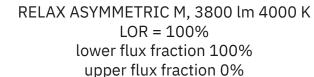
variant for plasterboard. The standard Wieland connector ensures a quick and seamless connection.

Technical features:

- Optical system: asymmetric matt reflector
- Housing: sheet steel
- Reflector: matt anodised aluminium
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA)
- Wiring: connector WIELAND
- Service lifetime: 100,000 hours/L80/B10 (ta 25°C)
- Ambient temperature: Ta = -20°C...+35°C
- Degree of protection: IP20
- Dimmensions: S 595 x 123 x 83 mm, M 1195 x 123 x 83 mm
- Cutout: S 580 x 110 mm, M 1180 x 110 mm

Installation is a breeze with the luminaire's compatibility with T bar ceiling or

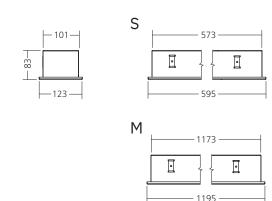
Photometry



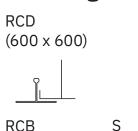
_____ C0.0-C180.0 ____

15 0 15

Dimmensions





















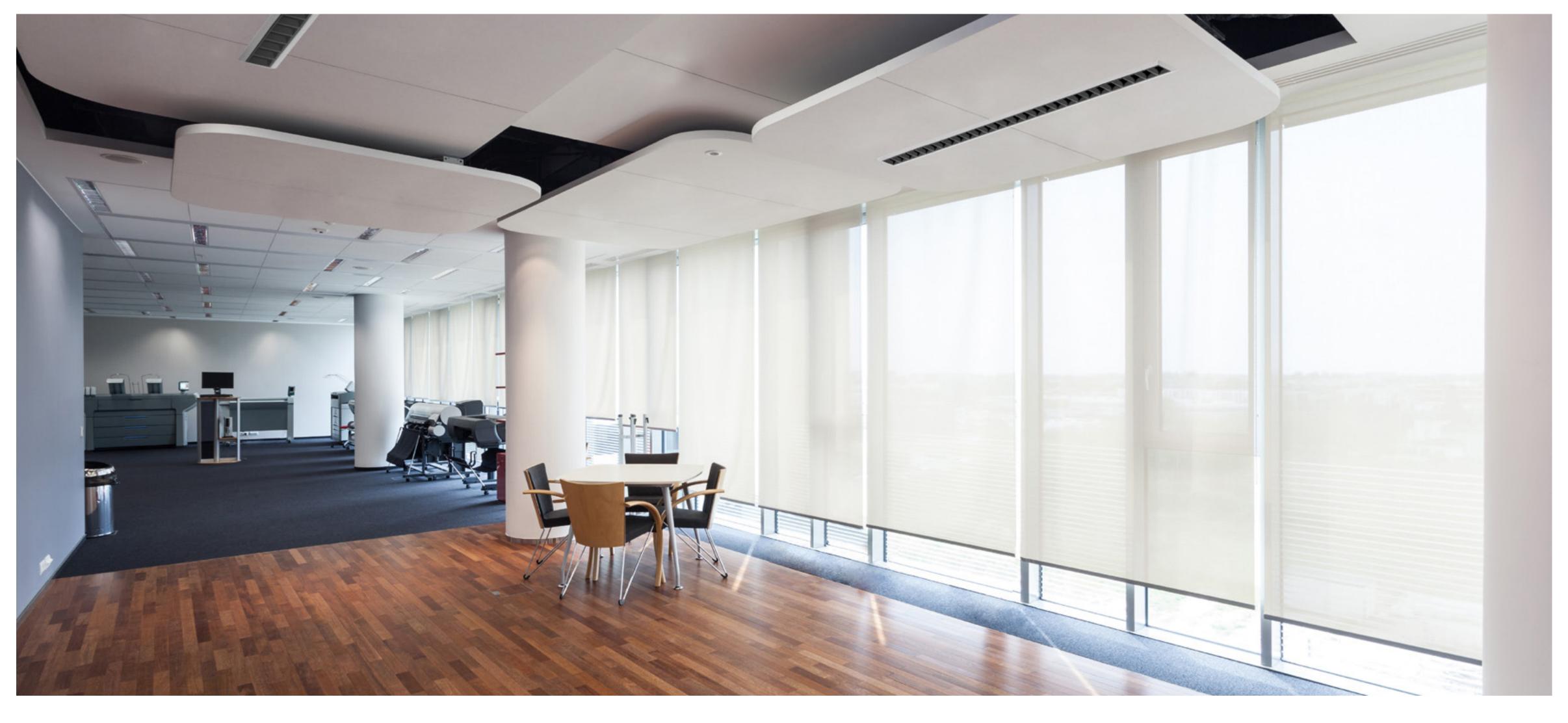








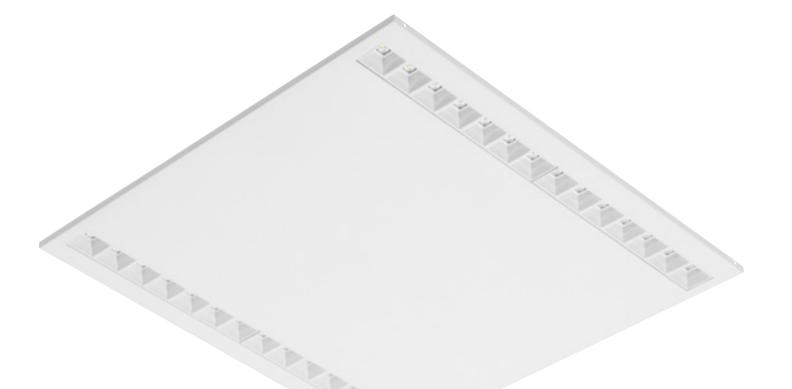
ТҮРЕ	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	WEIGHT (kg)
RELAX ASYMMETRIC S	2000	23	87	80+	3000	2.0
RELAX ASYMMETRIC S	2100	23	91	80+	4000	2.0
RELAX ASYMMETRIC M	3700	37	100	80+	3000	3.5
RELAX ASYMMETRIC M	3800	37	103	80+	4000	3.5





Miline

Design office luminaire with multiple beam angles



Product description

Technical features:

- Housing: sheet steel

- Louver: polycarbonate

- Chomacity: 3-step MacAdam

PV4 1195 x 295 x 38 mm

- Colour rendering index: min. 80

- Colour temperature: 3000K, 4000K

- Lenses: PMMA

installation

variant

This office luminaire delivers a perfect blend of high performance and adaptable design. Its highly efficient optics boast multiple beam angles: 65° for general area lighting, 90° for targeted task illumination, and asymmetrical options for specific needs. This combination ensures glare-free light with consistent color (high CLC) and uniform coverage, even for low ceilings.

The luminaire seamlessly integrates into T bar ceiling, simplifying installation. But if you have plasterboard ceilings, with the optional frame accessory, you can choose either recessed, surface mounted or suspended configuration, ensuring a perfect fit for your unique space.

- Optical system: lenses + white louver (LWL), on request black louver (LBL)

- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit

- Accesories: frame for plasterboard installation, frame for surfaced

- Dimmensions: PV1 595 x 595 x 29 mm, PR1 622 x 622 x 29 mm,

- Beam angle: 90°, on request 65° or asymmetric

- Service lifetime: 100,000 hours/L80/B10 (ta 25°C)

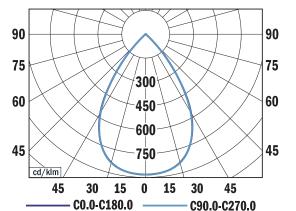
- Ambient temperature: Ta = -25°C...+35°C

- Degree of protection: IP20, optical part IP40

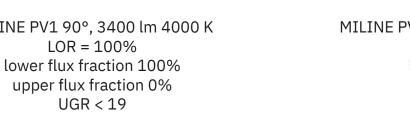
45 30 15 0 15 30

Photometry

MILINE PV1 90°, 3400 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0%

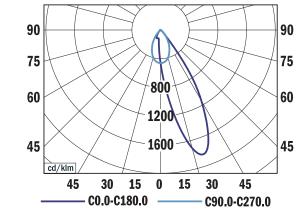


MILINE PV1 65°, 3400 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0%



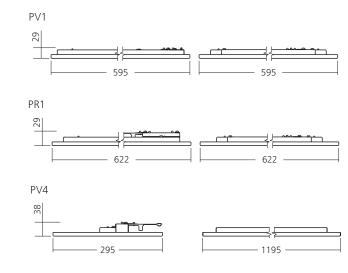


UGR < 19

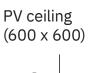


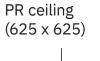
MILINE PV1 ASYMMETRIC, 3300 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0%

Dimmensions



Mounting











white louver (LWL)



black louver (LBL)





frame for plasterboard installation



CORRELATED **NET LUMEN OUTPUT** COLOUR **POWER SYSTEM** COLOUR **EFFICACY** RENDERING **TYPE** (at Ta = 25 °C)CONSUMPTION WEIGHT (kg) TEMPERATURE INDEX (lm) (W) (lm/W) MILINE 22 3.0 3250 148 3000 **MILINE** 3400 22 155 4000 3.0 30 **MILINE** 4550 152 +08 3000 3.0 MILINE 4800 30 160 +08 4000 3.0

IP / 1P / 40

back to products

Miline Slim Recessed

Design recessed luminaire with multiple beam angles

Product description

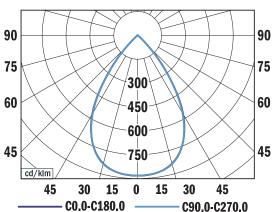
Discreetly illuminate your space with our versatile recessed luminaire. Choose from 3 beam angles to focus your space, and customize glare control with 2 louver (white or black) options. Seamless integration and long-lasting performance make it perfect for any downlighting need.

The optional DALI control empowers users to personalize their lighting preferences, fostering a productive and adaptable work environment.

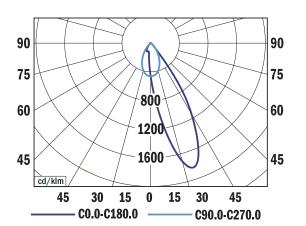
Technical features:

- Optical system: lenses + white louver (LWL), on request black louver (LBL)
- Beam angle: 90°, on request 65° or asymmetric
- Housing: sheet steel
- Lenses: PMMA
- Louver: polycarbonate
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit
- Service lifetime: 100,000 hours/L80/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20, optical part IP40
- Dimmensions: M 1144 x 65 x 61 mm, L 1424 x 65 x 61 mm
- Cutout: M 1130 x 55 mm, L 1410 x 55 mm

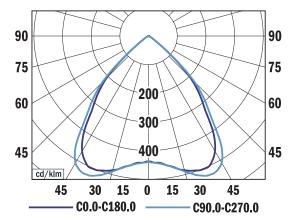
Photometry



MILINE SLIM 65°, 3400 lm 4000 K LOR = 100%, UGR < 19

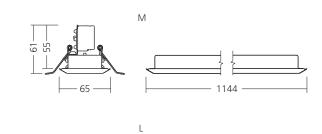


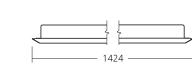
MILINE SLIM ASYMMETRIC, 3300 lm 4000 K LOR = 100%



MILINE SLIM 90°, 3400 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 19

Dimmensions















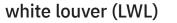
















TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	WEIGHT (kg)
MILINE SLIM RECESSED M	3250	22	148	80+	3000	1.5
MILINE SLIM RECESSED M	3400	22	155	80+	4000	1.5
MILINE SLIM RECESSED M	4550	30	152	80+	3000	1.5
MILINE SLIM RECESSED M	4800	30	160	80+	4000	1.5
MILINE SLIM RECESSED L	4050	26	156	80+	3000	1.7
MILINE SLIM RECESSED L	4300	26	165	80+	4000	1.7
MILINE SLIM RECESSED L	5650	37	152	80+	3000	1.7
MILINE SLIM RECESSED L	6000	37	162	80+	4000	1.7

back to products

Miline Slim Surfaced

Design surfaced luminaire with multiple beam angles

Product description

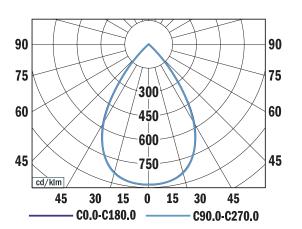
Discreetly illuminate your space with our versatile surfaced luminaire. Choose from 3 beam angles to focus your space, and customize glare control with 2 louver (white or black) options. Seamless integration and long-lasting performance make it perfect for any downlighting need.

The optional DALI control empowers users to personalize their lighting preferences, fostering a productive and adaptable work environment.

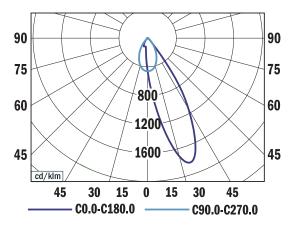
Technical features:

- Optical system: lenses + white louver (LWL), on request black louver (LBL)
- Beam angle: 90°, on request 65° or asymmetric
- Housing: sheet steel
- Lenses: PMMA
- Louver: polycarbonate
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit
- Service lifetime: 100,000 hours/L80/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimmensions: M 1141 x 61 x 74 mm, L 1421 x 61 x 74 mm

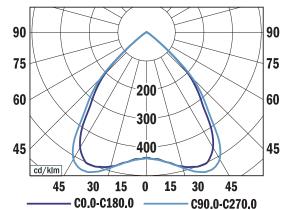
Photometry



MILINE SLIM 65°, 3400 lm 4000 K LOR = 100%, UGR < 19

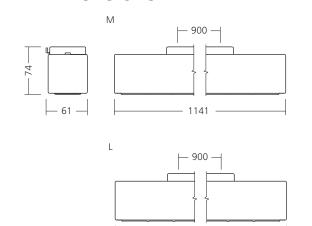


MILINE SLIM ASYMMETRIC, 3300 lm 4000 K LOR = 100%



MILINE SLIM 90°, 3400 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 19

Dimmensions















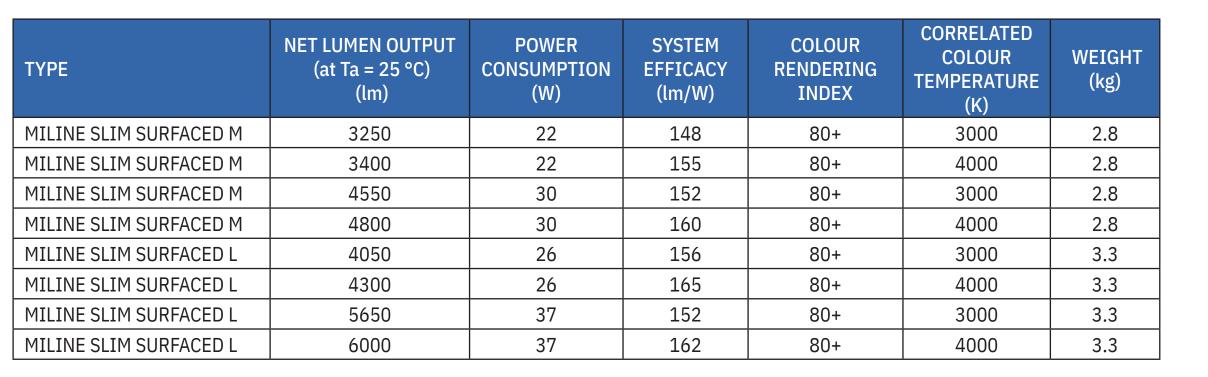












Miline Slim Suspended

Design suspended luminaire with multiple beam angles



Discreetly illuminate your space with our versatile suspended luminaire. Choose from 3 beam angles to focus your space, and customize glare control with 2 louver (white or black) options. Seamless integration and long-lasting performance make it perfect for any downlighting need.

The optional DALI control empowers users to personalize their lighting preferences, fostering a productive and adaptable work environment.

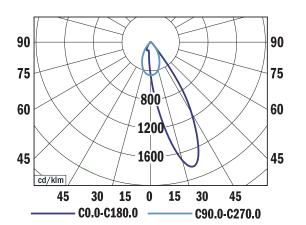
Technical features:

- Optical system: lenses + white louver (LWL), on request black louver (LBL)
- Beam angle: 90°, on request 65° or asymmetric
- Housing: sheet steel
- Lenses: PMMA
- Louver: polycarbonate
- Accesories: rope suspension
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit
- Service lifetime: 100,000 hours/L80/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimmensions: M 1141 x 61 x 63 mm, L 1421 x 61 x 63 mm

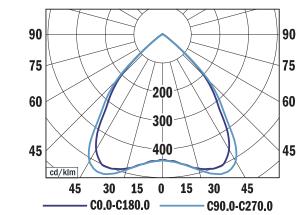
Photometry



45 30 15 0 15 30

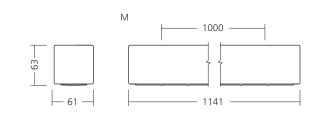


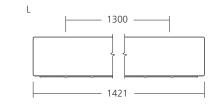
MILINE SLIM ASYMMETRIC, 3300 lm 4000 K LOR = 100%



MILINE SLIM 90°, 3400 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 19

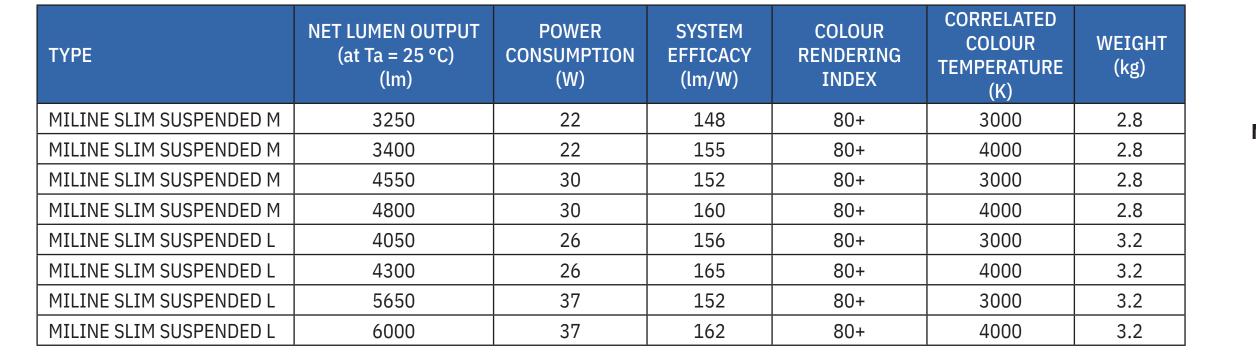
Dimmensions





Mounting













white louver (LWL)













froducts

Miline Slim Adjustable

Design adjustable luminaire with multiple beam angles



Discreetly illuminate your space with our versatile surfaced and suspended luminaire. Choose from 3 beam angles to focus your space, and customize glare control with 2 louver (white or black) options. Seamless integration and long-lasting performance make it perfect for any downlighting need. The optional DALI control empowers users to personalize their lighting

Technical features:

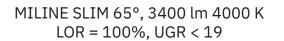
- Optical system: lenses + white louver (LWL), on request black louver (LBL)

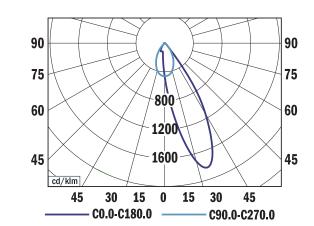
preferences, fostering a productive and adaptable work environment.

- Beam angle: 90°, on request 65° or asymmetric
- Housing: sheet steel
- Lenses: PMMA
- Louver: polycarbonate
- Accesories: rope suspension
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit
- Service lifetime: 100,000 hours/L80/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimmensions: M 1169 x 61 x 113 mm, L 1449 x 61 x 113 mm
- Adjustable: +/- 130°

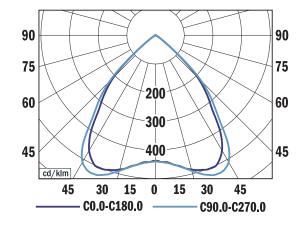
45 30 15 0 15 30 45 ----- C0.0-C180.0 ----

Photometry



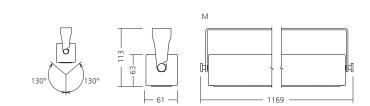


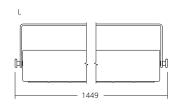
MILINE SLIM ASYMMETRIC, 3300 lm 4000 K LOR = 100%



MILINE SLIM 90°, 3400 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 19

Dimmensions





Mounting



















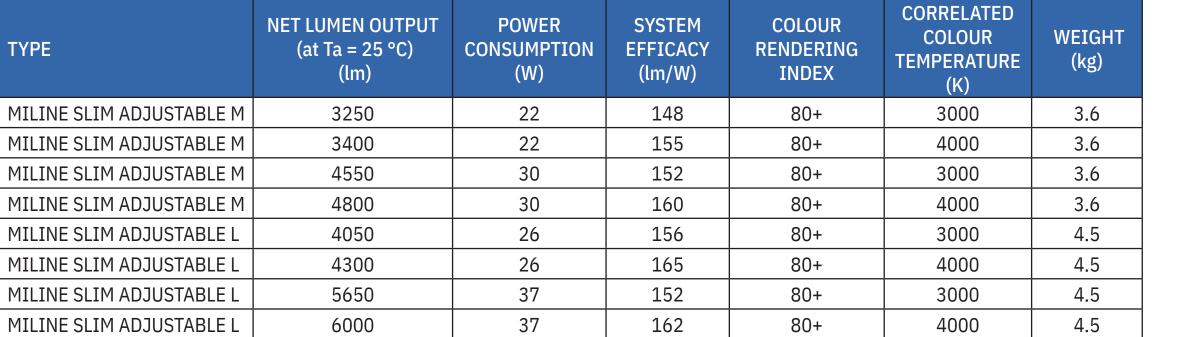






white louver (LWL)





back to products

Miline Slim Track

Design track luminaire with multiple beam angles



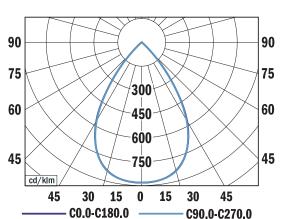
Discreetly illuminate your space with our versatile track luminaire. Choose from 3 beam angles to focus your space, and customize glare control with 2 louver (white or black) options. Seamless integration and long-lasting performance make it perfect for any downlighting need.

The optional DALI control empowers users to personalize their lighting preferences, fostering a productive and adaptable work environment.

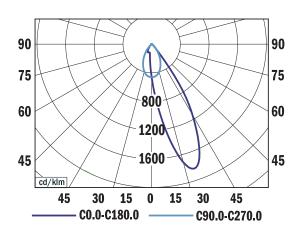
Technical features:

- Optical system: lenses + white louver (LWL), on request black louver (LBL)
- Beam angle: 90°, on request 65° or asymmetric
- Housing: sheet steel
- Lenses: PMMA
- Louver: polycarbonate
- Accessories: various types of connections and suspension equipment
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA)
- Service lifetime: 100,000 hours/L80/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimmensions: M 1143 x 61 x 93 mm, L 1423 x 61 x 93 mm

Photometry



MILINE SLIM 65°, 3400 lm 4000 K LOR = 100%, UGR < 19

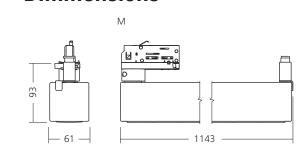


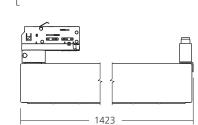
MILINE SLIM ASYMMETRIC, 3300 lm 4000 K LOR = 100%

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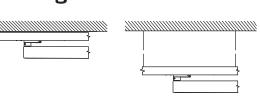
MILINE SLIM 90°, 3400 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 19

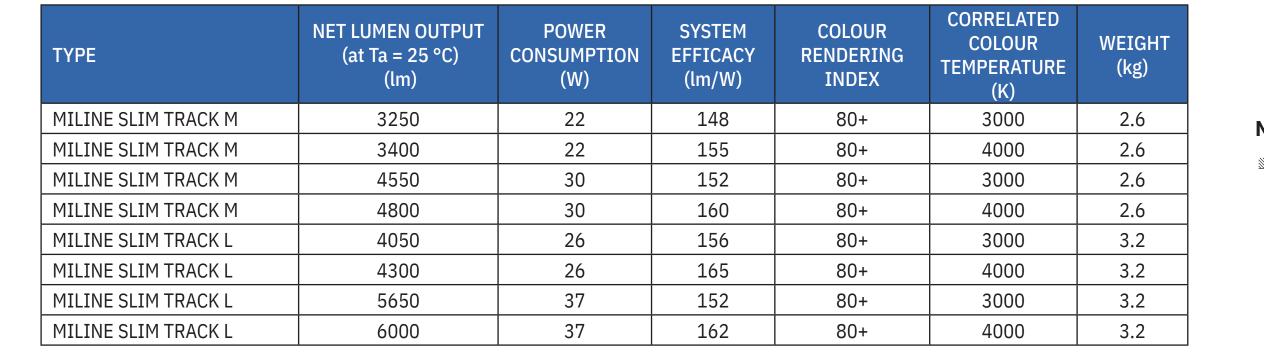
Dimmensions





Mounting















white louver (LWL)











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back to products

Miline Freestanding

Design freestanding luminaire

Product description

The Miline Freestanding luminaire is designed to be the perfect lighting solution for modern offices. It boasts a unique direct-indirect light distribution, providing task lighting and ambient illumination. The direct portion utilizes a combination of lenses and louvers to ensure focused illumination on desks and work surfaces, while the indirect component employs an opal diffuser to bathe the room in soft, diffused light. This combination creates a comfortable and productive work environment. Additionally, the Miline Freestanding features a convenient touch-dimming function, allowing users to easily adjust the light level to their preference.

Technical features:

- DIRECT: lenses + white louver (LWL), on request black louver (LBL) INDIRECT: opal diffuser
- Light distribution: direct-indirect
- Lenses: PMMA
- Diffuser: PMMA
- Colour rendering index: min. 80
- Colour temperature: 4000K, on request 3000K
- Electronic control gear: TOUCH DIM (ETD)
- Ambient temperature: Ta = -25°C...+35°C
- Dimmensions: 800 x 350 x 2000 mm

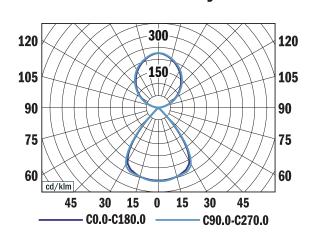
- Optical system



- Housing: die-cast aluminium + sheet steel
- Louver: polycarbonate
- Chomacity: 3-step MacAdam

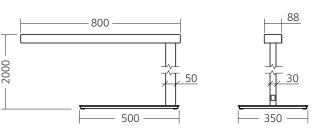
- Service lifetime: 100,000 hours/L80/B10 (ta 25°C)
- Degree of protection: IP20

Photometry

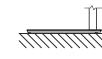


MILINE FREESTANDING, 10,500 lm 4000 K LOR = 100% lower flux fraction 42% upper flux fraction 58% UGR < 19

Dimmensions



Mounting











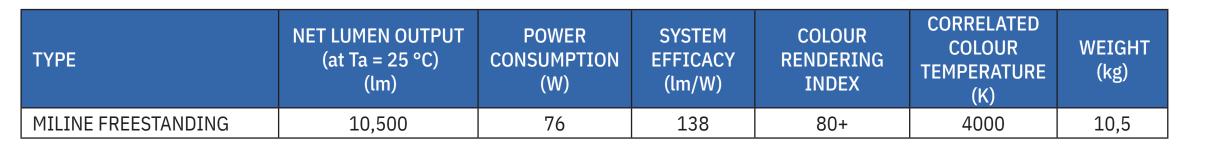






white louver (LWL)

black louver (LBL)





Classic

Surfaced or suspended luminaire with louvers

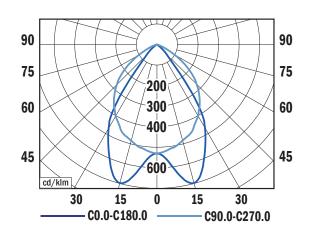
Product description

This louvered luminaire is a go-to choice for businesses thanks to its precise light control. Louvers tame the light, directing it down for focused tasks while minimizing glare and eye strain – perfect for offices and other work areas. Installation is a breeze, with surface-mounted or suspended options. For ultimate control, optional DALI dimming lets users personalize their lighting preferences, creating an adaptable and productive environment. Built to last over 100,000 hours, this luminaire shines brightly for years, reducing maintenance costs and environmental impact. It's the perfect blend of performance, comfort, and efficiency.

Technical features:

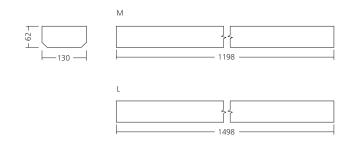
- Optical system: matt parabolic louver PAR MAT-V2 (ML2)
- Housing: sheet steel
- Diffuser: PMMA
- Parabolic louver: matt anodised aluminium
- Accesories: rope suspension
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit variant
- Service lifetime: 100,000 hours/L90/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimmensions: M 1198 x 130 x 62 mm, L 1498 x 130 x 62 mm

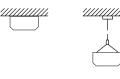
Photometry



CLASSIC M, 4500 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR <16/<19

Dimmensions



















TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	BEAM ANGLE	WEIGHT (kg)
CLASSIC M	4300	32	134	80+	3000	65°, 95°	3.2
CLASSIC M	4500	32	141	80+	4000	65°, 95°	3.2
CLASSIC L	6700	50	134	80+	3000	65°, 95°	4.1
CLASSIC L	7050	50	141	80+	4000	65°, 95°	4.1



Lambda

Surfaced or suspended luminaire with louvers

Product description

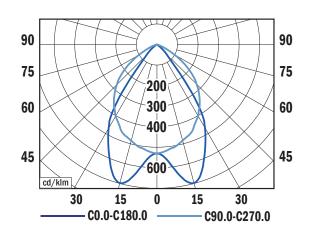
The Lambda luminaire with louvers is a popular choice for commercial applications. Louvers help to control the distribution of light, directing it downwards where it is needed most, also help to reduce glare, which can cause discomfort and eye strain. This is especially important in task areas, such as offices. Its form, hailing from the Lambda range, offers unobtrusive elegance. The installation is surfaced or suspended, and it is easy to install.

The optional DALI control also empowers users to personalize their lighting preferences, fostering a productive and adaptable work environment. With a lifespan exceeding 100,000 hours, this luminaire is built to shine brightly for years, providing long-lasting and reliable performance that reduces maintenance costs and environmental impact.

Technical features:

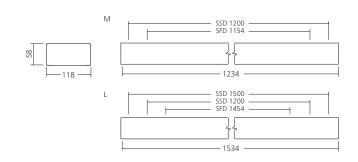
- Optical system: matt parabolic louver PAR MAT-V2 (ML2)
- Housing: sheet steel
- Diffuser: PMMA
- Parabolic louver: matt anodised aluminium
- Accesories: rope suspension
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit
- Service lifetime: 100,000 hours/L90/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimmensions: M 1234 x 118 x 58 mm, L 1534 x 118 x 58 mm

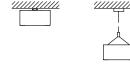
Photometry



LAMBDA M, 5900 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0%UGR <19/<25

Dimmensions











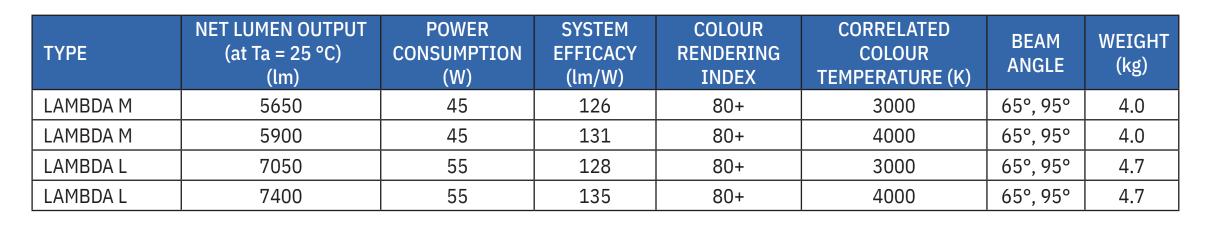














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Lambda Dif

Surfaced or suspended luminaire with diffuser

Product description

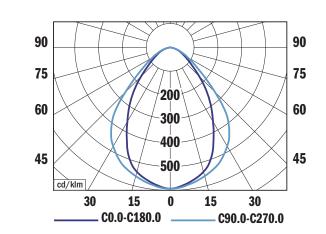
The Lambda Dif luminaire stuns with its clever design. Offered in two distinct styles, it can be either surface-mounted or suspended, seamlessly adapting to your space. A PMMA diffuser graces its form, softly dispersing light for a balanced and inviting ambiance. This thoughtful design makes Lambda Dif a versatile and elegant addition to any environment. Its form, hailing from the Lambda range, offers unobtrusive elegance. The optional DALI control also empowers users to personalize their lighting preferences, fostering a productive and adaptable work environment.

With a lifespan exceeding 100,000 hours, this luminaire is built to shine brightly for years, providing long-lasting and reliable performance that reduces maintenance costs and environmental impact.

Technical features:

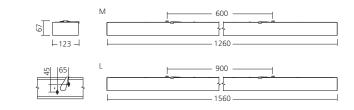
- Optical system: microprismatic diffuser
- Housing: sheet steel
- Diffuser: PMMA
- Accesories: rope suspension
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit variant
- Service lifetime: 100,000 hours/L90/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimmensions: Surfaced M 1260 x 123 x 67 mm, L 1560 x 123 x 67 mm, Suspended M 1260 x 120 x 60 mm, L 1560 x 120 x 60 mm

Photometry



LAMBDA DIF L, 3600 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 22

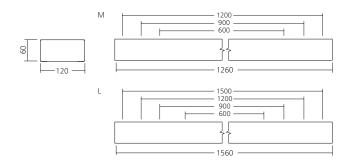
Dimmensions



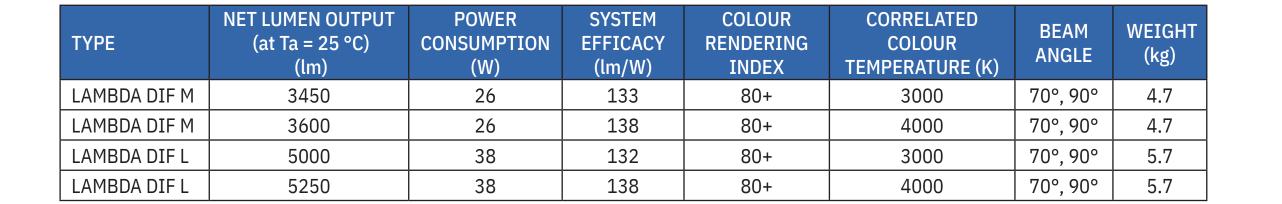
Mounting



Dimmensions





















Lambda D-I

Suspended luminaire with direct-indirect lighting distribution

Product description

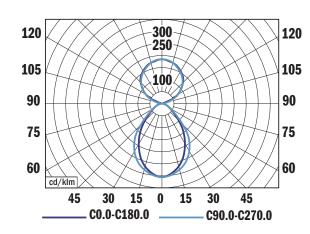
The direct/indirect light distribution of the Lambda D-I luminaire provides both task lighting and ambient lighting. The task lighting is directed downwards, while the ambient lighting is directed upwards. This makes the Lambda D-I luminaire a good choice for a variety of applications, including offices, schools, and retail stores. Its form, hailing from the Lambda range, offers unobtrusive elegance, while its simple installation.

The optional DALI control also empowers users to personalize their lighting preferences, fostering a productive and adaptable work environment. With a lifespan exceeding 100,000 hours, this luminaire is built to shine brightly for years, providing long-lasting and reliable performance that reduces maintenance costs and environmental impact.

Technical features:

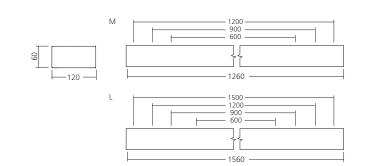
- Optical system: microprismatic diffuser
- Housing: sheet steel
- Diffuser: PMMA
- Accesories: rope suspension
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit variant
- Service lifetime: 100,000 hours/L90/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimmensions: M 1260 x 120 x 60 mm, L 1560 x 120 x 60 mm

Photometry



LAMBDA D-I M, 5500 lm 4000 K LOR = 100% lower flux fraction 60% upper flux fraction 40% UGR < 19

Dimmensions

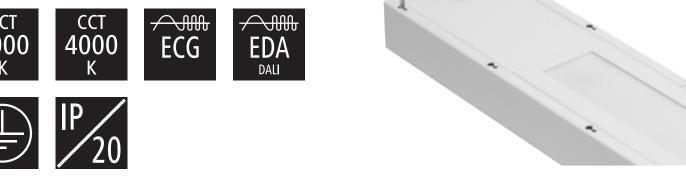


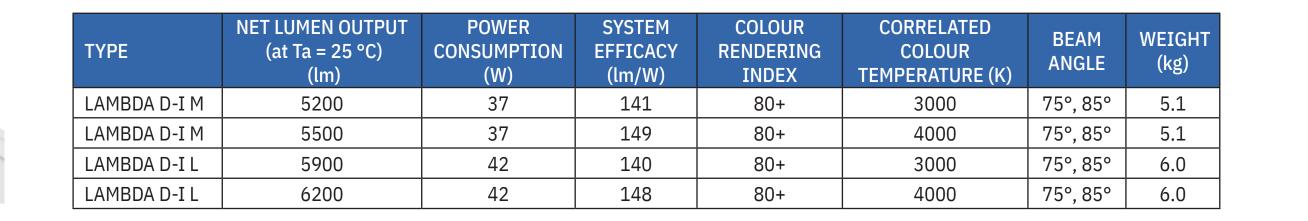














Lambda Asymmetric

Suspended asymmetric luminaire

Product description

The Lambda Asymmetric luminaire seamlessly blends clean design with practical functionality, making it ideal for task-oriented places like walls, blackboards, etc. Its form, hailing from the Lambda range, offers unobtrusive elegance, while its simple installation.

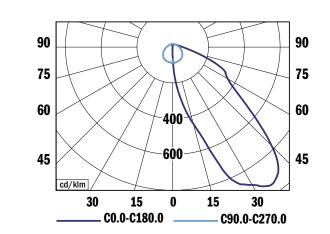
But beneath its clear aesthetic lies a powerhouse of performance. The asymmetric light distribution directs illumination precisely where it's needed, enhancing visual comfort and focus. Plus, the optional DALI control empowers users to personalize their lighting preferences, fostering a productive and adaptable work environment.

With a lifespan exceeding 100,000 hours, this luminaire is built to shine brightly for years to come, providing long-lasting and reliable performance that reduces maintenance costs and environmental impact.

Technical features:

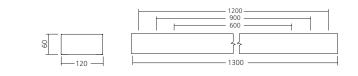
- Optical system: asymmetric matt reflector
- Housing: sheet steel
- Reflector: matt anodised aluminium
- Accesories: rope suspension
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA)
- Service lifetime: 100,000 hours/L90/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimmensions: 1300 x 120 x 60 mm

Photometry



LAMBDA ASYMMETRIC M, 2450 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0%

Dimmensions









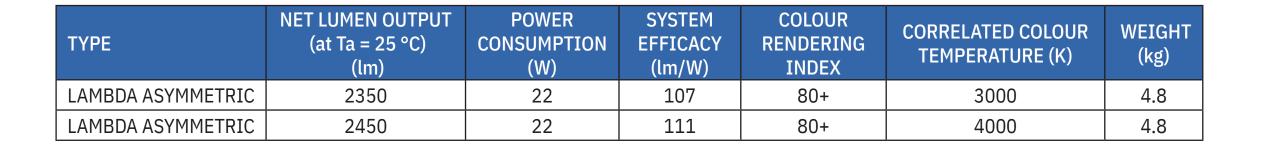
















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Prestige Housing and materials

A finishing touch to your lighting installation, the mounting rail end-caps are made from ABS.

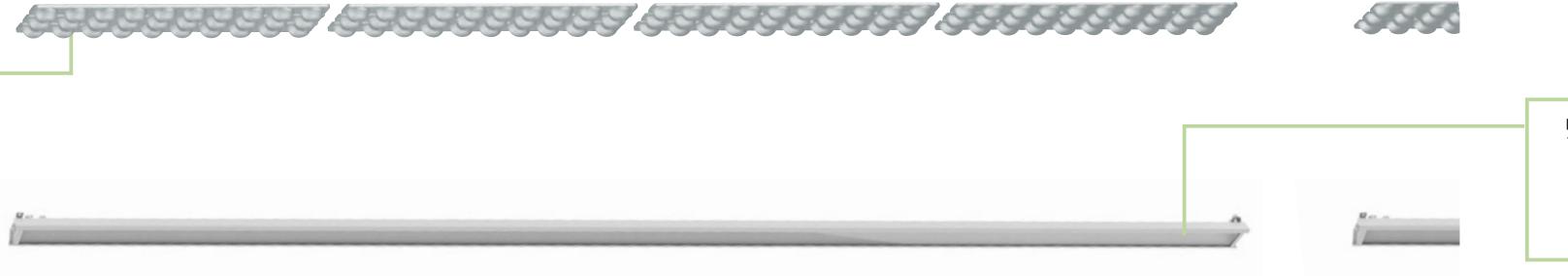
Made of high quality 0.6 mm calendared sheet steel and finished with polyester resin paint, mounting rails are provided in various sizes suitable for the installation of one, two or three luminaires per section.

The device mount is easily connected to the rail using an intuitive and simple lever locking system and finished with a matching polyester resin paint.



PRESTIGE LS / PRESTIGE LSP

Optimized lens arrays carefully direct the light emitted from each LED as needed, ensuring an excellent level of optical efficiency.



PRESTIGE NANO / PRESTIGE ONE

RADITION IOL STABM

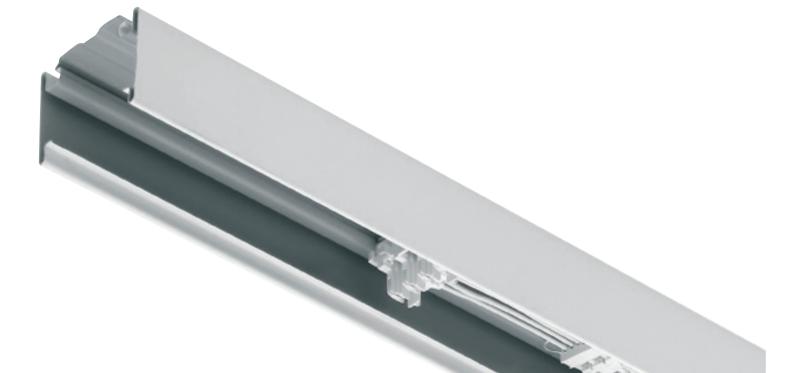
10RROW BURNEY

The balanced optical system uses a diffuser to carefully direct the light emitted from the LEDs as needed, ensuring an excellent level of optical efficiency. Nanotechnology is used for higher demands of light direction.



Prestige

Mounting rail



The Backbone of the Prestige System

The MR, or mounting rail, is a key component of the Prestige System, forming the foundation for quick and flexible electrical installation. Made from sturdy steel with a smooth paint finish, it comes in three standard lengths and can be customized for specific needs.

The rail's profile allows for easy wiring with various cable sizes (5 x, 7 x, or 11 x 2.5 mm^2), and its intelligent connectors enable seamless, tool-free connections between multiple rails. Additionally, dedicated wiring connectors simplify the integration of luminaires into the system.

Pre-wired for Efficiency:

The Prestige System boasts pre-wired trunking, saving time and simplifying electrical setup. Standard 2.5 mm² cables are used, and connectors allow for effortless connection of both regular and emergency lighting, along with the potential integration of a Lighting Management System (LMS).

With its diverse wiring options and user-friendly design, the MR mounting rail and the Prestige System empower users to create efficient and adaptable lighting solutions for a wide range of applications.

The system offers several wiring configurations to cater to diverse project requirements:

5-pole:

Three-phase operation: Ideal for large buildings, this option enables long, uninterrupted lines and individual luminaire control for optimal energy savings. Two-phase operation + emergency lighting: This configuration utilizes the spare conductor for emergency lighting, offering versatility for various applications.

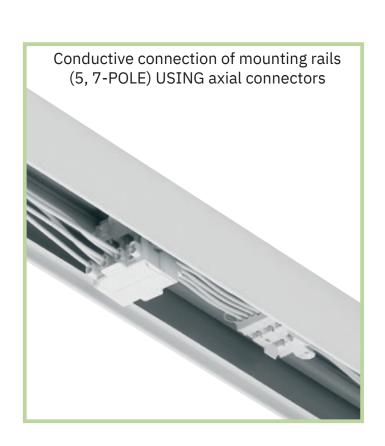
7-pole:

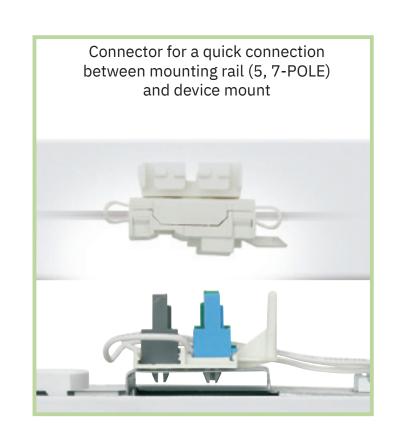
Three-phase operation + Lighting Management System (LMS): This option leverages the additional conductors for dimmable electronic gears and continuous connection in long lines, with basic switching control.

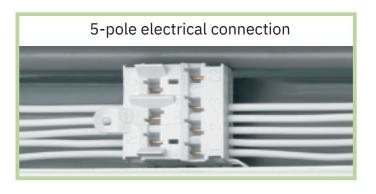
Two-phase operation + emergency lighting + LMS: This configuration combines emergency lighting with the ability to integrate dimmable control gears.

11-pole:

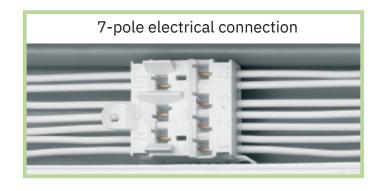
The pinnacle of flexibility, this option offers unlimited possibilities beyond basic power, emergency lighting, and LMS. It allows for the seamless sequential integration of various systems, including sensors, control devices, additional lighting circuits, motion sensors, and even low-voltage power supplies for LMS components.



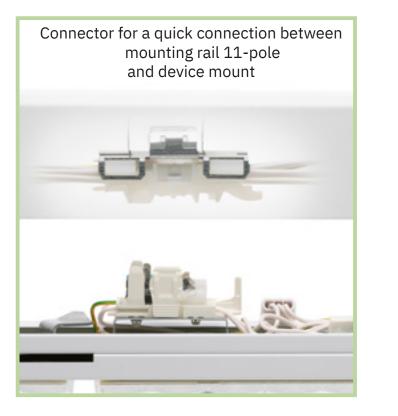


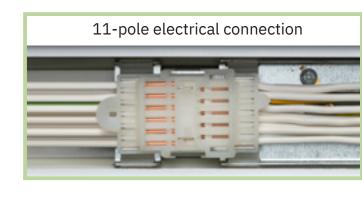














RADITION IOL SLEEM

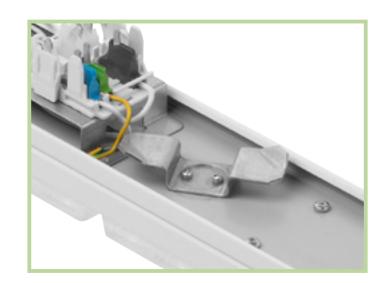


Prestige Accessories description



MRE mounting rail ending piece

A self-extinguishing ABS plastic cover is used to finish the open ending of the mounting rail. Ending pieces must be ordered separately, set is 2 pieces.



MRCP 02

into mounting rail.



mounting rail connecting piece

A standard connector that allows mechanicalconnectionviainsertion



DM Track device mount with track rail

It is possible to combine the ONETRACK system with PRESTIGE for the incorporation of luminaires with a track connector (length 683 mm track rail), length 1482 mm.





DM

Device mount

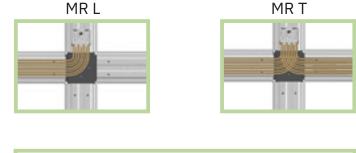
which includes a system device such as a lamp, sensor, camera, etc. The LED device mount is standardly attached directly to the mounting rail using two built-in clamps, which allow an easy installation without additional tools. Device mounts are made of calendared sheet steel with a white polyester resin paint surface finish.

The connector located on the control gear tray allows a simple electrical connection of the LED device to the mounting rail. It also enables phase selection (5-, 7- and 11-pole connection) using

positioning a moveable contact. The mounting rail can be finished with a mounting rail cover plastic (MR COVER DM PLASTIC) or cover sheet steel (MR COVER DM) to eliminate a gap between the device mounts, the standard length is 1482 mm.



A device mount is an MR cover,



MRLII

MR L/T/X1/X2

cross-shaped MR connector

A cross-shaped mounting rail

connector that allows mechanical

and also electrical connection via

insertion into other mounting rail

parts. Made of zinc-coated sheet steel. Standardly supplied with a

plastic cover and the necessary

number of ending cap pieces.

L-shaped MR corner connector

A L-shaped mounting rail corner connector that allows mechanical and also electrical connection via insertion into another MR parts.



MR T II

T-shaped MR connector

A T-shaped mounting rail connector that allows mechanical and also an electrical connection via insertion into other MR parts. Made of zinccoated sheet steel.









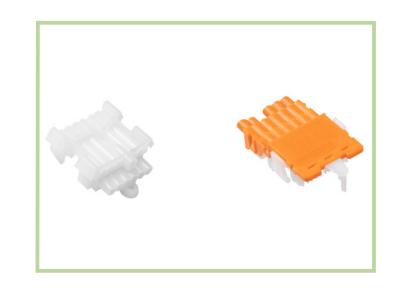
RSE 02
suspension with electric cable
An adjustable rope is used for the

An adjustable rope is used for the suspension of the mounting rail along with cables for connection to the mains. Cables are standardly supplied with a length of 1000 mm.



SB 02 T15
bracket for ceiling mounting

A quick-fix bracket for mounting of the mounting rails in T-profile (15 mm) ceilings.



MR B PSC/BDC set of connectors

PSC is a connector for the power supply, BDC is a blind connector for the ending of a line.



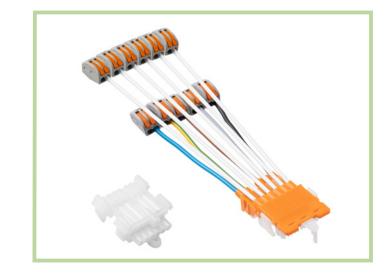
RS 02 suspension

An adjustable 1.5 mm diameter rope is used for the suspension of mounting rails. Standardly supplied with a length of 1000 mm, other lengths are available on request.



SB 02 T24

bracket for ceiling mounting
A quick-fix bracket for mounting of
the mounting rails in T-profile (24
mm) ceilings.



MR B PSCE/BDC

of a line.

set connectors with electric wire
PSCEisaconnectorforpowersupply
+ wires with WAGO terminals, BDC
is a blind connector for the ending



CHP 03 chain bracket

Mounting bracket for suspension chains.

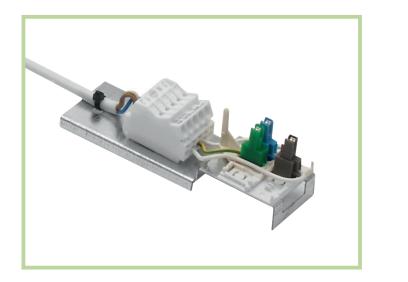


A chain is used for the suspension of mounting rails. Standardly supplied with a length of 800 mm, other lengths are available on request.



SB 02 bracket for ceiling mounting

A quick-fix bracket for mounting of the mounting rails on the ceiling.



Fly connector

In this design, the connector is not permanently installed on the device mount but is flexibly positionable in the MR due to cable installation.

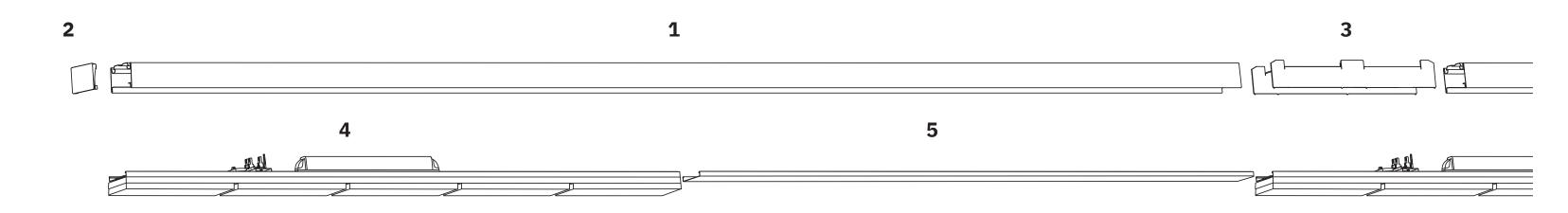


RADITION IOL SLEEM



Prestige

Description and dimmension



1

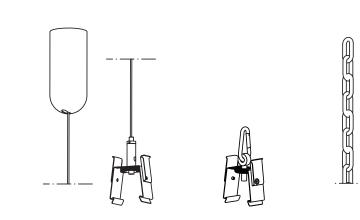
1 2 3 4	description Mounting rail Mounting rail ending piece (set 2 pcs) Mounting rail connecting piece LED luminaire	name MR I / MR II / MR III MRE MRCP 02 PRESTIGE LS PRESTIGE LSP PRESTIGE ONE
5	Track device mount Mounting rail cover	PRESTIGE NANO DM TRS MR COVER DM MR COVER DM PLASTIC
6	Cross-shaped mounting rail connector	MR L MR T MR X1
11 12 13	L-shaped mounting rail corner connector T-shaped mounting rail corner connector Rope suspension Rope susp. with lead-in flexible cable Chain pendant Chain suspension Bracket for ceiling mounting Bracket for ceiling mounting Connectors for Prestige B (11-pole) Connectors for Prestige B (11-pole) with electrical wire	MR X2 MR L II MR T II RS 02 RSE 02 CHP 03 CHS SB 02 T15 / T24 SB 02 MR B PSC/BDC MR B PSCE/BDC
	with electrical wife	PIK DT SCL/DDC

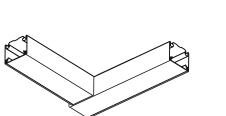
TYPE	LENGHT (mm)
MR I	1484
MR II	2968
MR III	4451

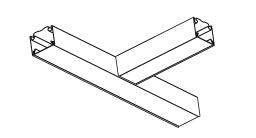
TYPE	DIMENSIONS (mm)
MR L/T/X1/X2	540 x 540
MRLII	315 x 304
MRTII	540 x 304

10

11

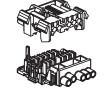












LENGTH	LENGTH MOUNTING RAIL		SUSPENSION OR	CONNECTING PIECE	MR END PIECE	MR PRESTIGE LED	
(m)	MR II	MR III	BRACKET	MRCP 02	MRE	OR COVER	
2.97	1	-	2	-	1	2	
4.45	-	1	2	-	1	3	
5.94	2	-	3	1	1	4	
7.42	1	1	4	1	1	5	
8.90	-	2	4	1	1	6	
10.39	2	1	5	2	1	7	
11.87	1	2	6	2	1	8	
13.35	-	3	6	2	1	9	
14.84	2	2	7	3	1	10	
16.32	1	3	8	3	1	11	
17.80	-	4	8	3	1	12	
19.29	2	3	9	4	1	13	
20.77	1	4	10	4	1	14	
22.26	-	5	10	4	1	15	
23.74	2	4	11	5	1	16	
25.22	1	5	11	5	1	17	
26.71	-	6	12	5	1	18	
28.19	2	5	13	6	1	19	
29.67	1	6	13	6	1	20	
31.16	-	7	14	6	1	21	
32.64	2	6	15	7	1	22	
34.13	1	7	15	7	1	23	
35.61	-	8	16	7	1	24	
37.09	2	7	17	8	1	25	
38.58	1	8	17	8	1	26	
40.06	-	9	18	8	1	27	
41.54	2	8	19	9	1	28	
43.03	1	9	19	9	1	29	
44.51	-	10	20	9	1	30	



Prestige

Added variations of the system







Supplementary devices

Why not add sensors to your PRESTIGE installation? Various sensors can make different functions to your lighting system. It is easy to install on the rail and it ensures highly effective lighting with energy savings and added functionality. Easy to install on the rail, discreet, and highly effective, the additional functionality and energy savings ensured by their use makes adding sensors a viable and practical option.

And why not a camera or Wi-Fi device? By implementing additional devices, you can take the functionality of the system to a higher level, and thanks to easy installation into the Prestige system, you can upgrade quickly and efficiently.













Supplementary luminaires

Track luminaires

The PRESTIGE SYSTEM enables the addition of track luminaires directly on the same mounting rail as the PRESTIGE luminaires. This provides the perfect combination of practical and attention-grabbing lighting without complication. Ideal solution for all luminaires for the track system.

Other luminaires

Even though the PRESTIGE LED has great technical, functional, and optical flexibility, other luminaires can be more suitable for your space. That's the reason why our PRESTIGE SYSTEM offers an option to use the same mounting rails and electrical infrastructure with the advantages of the luminaire you want, such as Tempest IP66, Lambda, Plast H IP44, Miline and etc.





Prestige

Wide optical variations for any space

MICROPRISMATIC diffuser (MCD)

With the near-ideal photometric and perfect glare control, the unidirectional structure gives for a uniform appearance.

Suitable for computer workstations, offices.

OPAL diffuser (OPD)

Ideal lighting for areas where the emphasis is on uniformity of lighting illuminate has uniform luminance on all sides at a beam angle of 110 °.

DEEP lenses (LDE)

Beam angle 20°-40° are perfectly suited to high installation heights, can effectively illuminate horizontal surfaces such as floors and task areas, and are ideal for use between high shelving units.

MEDIUM lenses (LME)

Beam angle 40°-60° is ideal for use in open areas such as shop floors, production halls, and warehouses or stores with lower shelves up to 10 meters high.

MEDIUM WIDE lenses (LMW)

Beam angle 60°-80° is ideal for use in open areas such as shop floors, production halls, canteens, and warehouses or stores with lower shelves up to 5 m high.

WIDE lenses (LWE)

Beam angle 80°-90° is ideal for use in open areas such as shop floor, production halls, canteen, and warehouses or stores with lower shelves up to 5 meters high.

EXTRA WIDE lenses (LEW), nanostructure diffuser (NEW)

Beam angle >90° is ideal for use in open areas such as production halls, canteens, and big warehouses.

CORRIDOR lenses (LCO)

Perfectly suited to high installation heights and are ideal for use between high shelving units and high-bay warehouses.

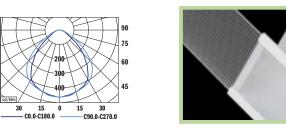
DOUBLE ASYMMETRIC lenses (LA2), nanostructure dif. (NA2)

Designed for the predominantly vertical illumination of lower shelving units to either side of aisles, such as those found in supermarkets and warehouses.

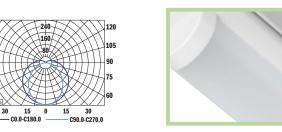
ASYMMETRIC lenses (LAS), nanostructure diffuser (NAS)

Suited to spaces where illumination of a vertical surface is needed to one side, for example, a cabinet display in a supermarket or a board in a classroom.

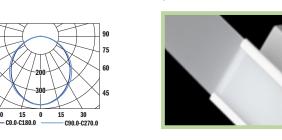
PRESTIGE NANO MCD, UGR < 25 / < 28



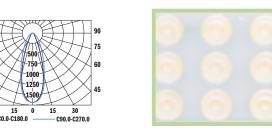
PRESTIGE ONE OPD, UGR > 28 / < 25



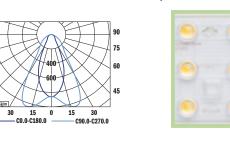
PRESTIGE NANO OPD, UGR < 28

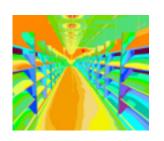


PRESTIGE LS LDE, UGR < 22

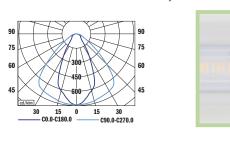


PRESTIGE LS LME, UGR < 19

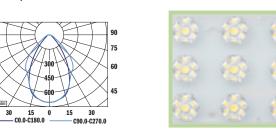




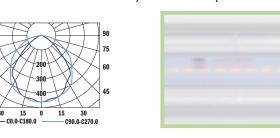
PRESTIGE ONE LME, UGR < 22 / > 25



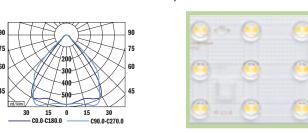
on request: PRESTIGE LSP LMW, UGR < 19



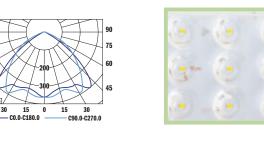
PRESTIGE ONE LMW, UGR < 25 / < 28



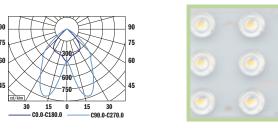
PRESTIGE LS LWE, UGR < 19



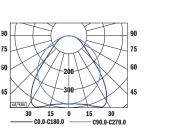
PRESTIGE LS LEW, UGR < 25



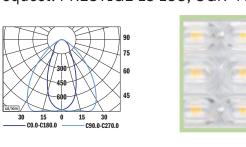
PRESTIGE LSP LEW, UGR < 22 / < 25



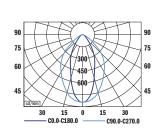
PRESTIGE NANO NEW, UGR < 28



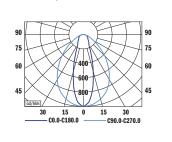
on request: PRESTIGE LS LCO, UGR < 25 / < 22

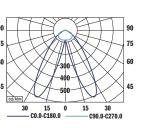


on request: PRESTIGE LSP LCO, UGR < 25



on request: PRESTIGE ONE LCO, UGR < 25

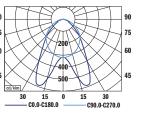




on request: PRESTIGE LS LA2

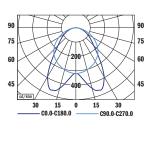


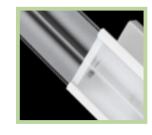
on request: PRESTIGE ONE LA2



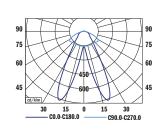


on request: PRESTIGE NANO NA2



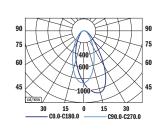


on request: PRESTIGE NANO NA2M



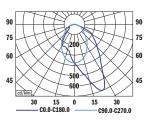


on request: PRESTIGE LS LAS





on request: PRESTIGE ONE LAS

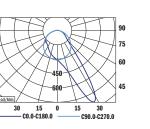


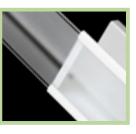


RADITION IOL SLEEM

10RROW

on request: PRESTIGE NANO NAS







Prestige LS LDE

The lenses luminaire for the Prestige trunking system

Product description

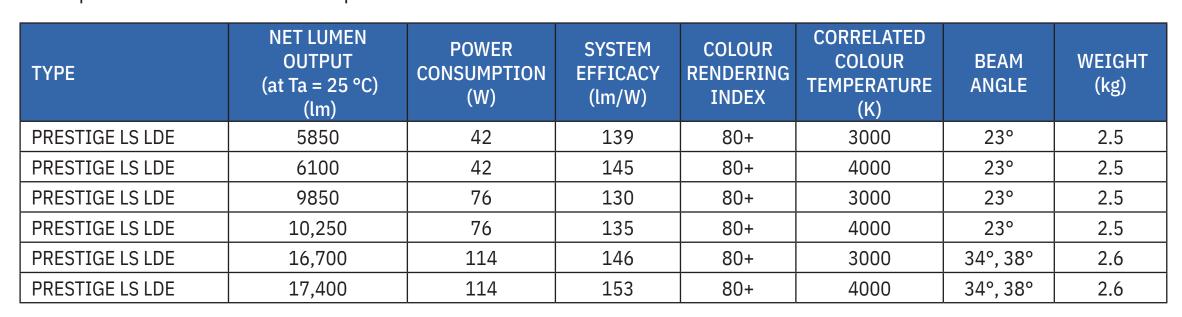
PRESTIGE isn't just a lighting system; it's the future. Utilizing high-powered LEDs and advanced optical systems, PRESTIGE delivers efficient light distribution, making it suitable for diverse applications and spaces.

Choose between surfaced or suspended mounting, and take advantage of easily connectable pre-wired rails, end pieces, and covers. Whether you need a luminaire with or without accessories, PRESTIGE adapts to your needs. The system allows for beam angle customization through various lenses or diffusers, ensuring perfect illumination for any environment.

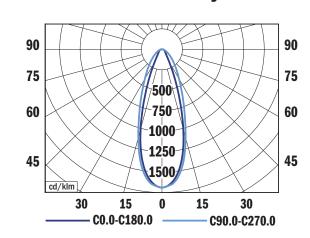
Technical features:

- Optical system: deep lenses (LDE)
- Housing: sheet steel
- Lenses: PMMA
- Accessories: components for system PRESTIGE
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit
- Service lifetime: 100,000 hours/L90/B50 (ta 25°C) 42/76W 100,000 hours/L80/B10 (ta 25°C) - 114W
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimmensions: 1482 x 69 x 26 mm

Other performance variants on request.



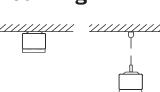
Photometry



PRESTIGE LS LDE, 6100 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 22

Dimmensions

























Prestige LS LME

The lenses luminaire for the Prestige trunking system

Product description

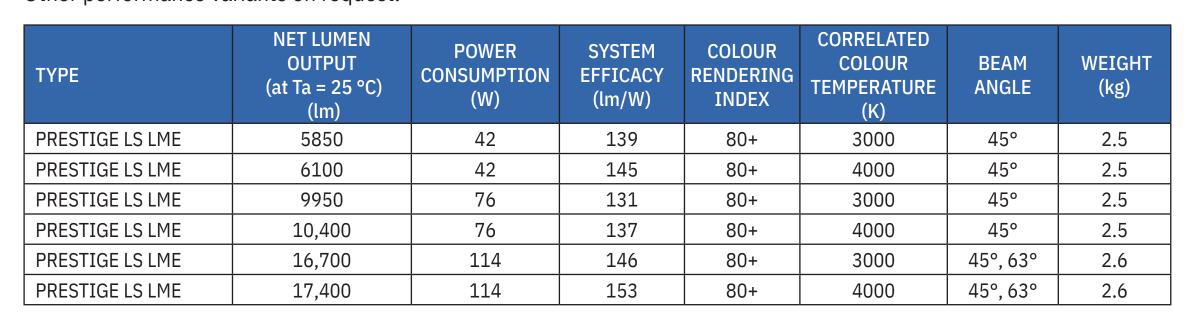
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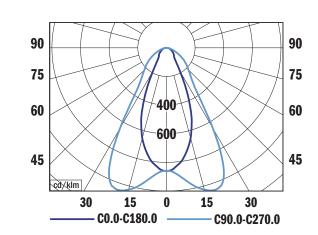
Technical features:

- Optical system: medium lenses (LME)
- Housing: sheet steel
- Lenses: PMMA
- Accessories: components for system PRESTIGE
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit
- Service lifetime: 100,000 hours/L90/B50 (ta 25°C) 42/76W 100,000 hours/L80/B10 (ta 25°C) - 114W
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimmensions: 1482 x 69 x 26 mm

Other performance variants on request.

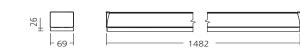


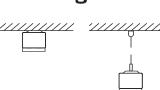
Photometry



PRESTIGE LS LME, 6100 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 19

Dimmensions























Prestige LS LWE

The lenses luminaire for the Prestige trunking system

Product description

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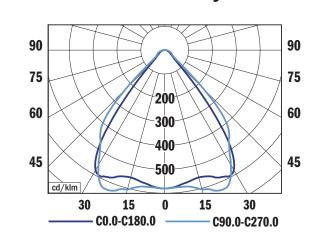
Technical features:

- Optical system: wide lenses (LWE)
- Housing: sheet steel
- Lenses: PMMA
- Accessories: components for system PRESTIGE
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit variant
- Service lifetime: 100,000 hours/L90/B50 (ta 25°C) 42/76W 100,000 hours/L80/B10 (ta 25°C) - 114W
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimmensions: 1482 x 69 x 26 mm

Other performance variants on request.

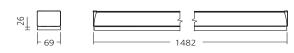
TYPE	NET LUMEN OUTPUT (at Ta = 25°C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	BEAM ANGLE	WEIGHT (kg)
PRESTIGE LS LWE	6000	42	143	80+	3000	75°	2.5
PRESTIGE LS LWE	6250	42	149	80+	4000	75°	2.5
PRESTIGE LS LWE	10,050	76	132	80+	3000	75°	2.5
PRESTIGE LS LWE	10,500	76	138	80+	4000	75°	2.5
PRESTIGE LS LWE	17,750	114	156	80+	3000	77°, 86°	2.6
PRESTIGE LS LWE	18,500	114	162	80+	4000	77°, 86°	2.6

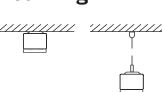
Photometry



PRESTIGE LS LME, 6250 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 19

Dimmensions





















Prestige LS LEW

The lenses luminaire for the Prestige trunking system

Product description

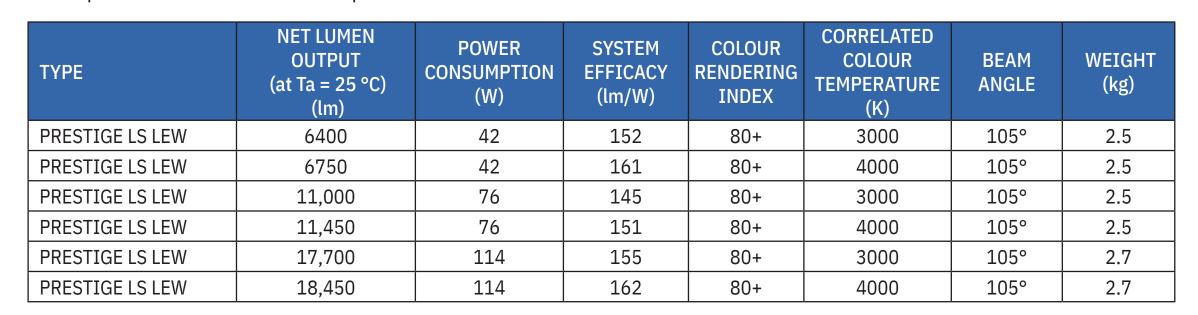
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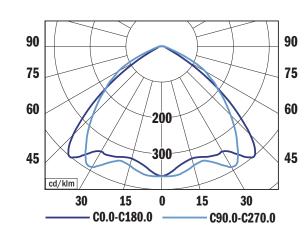
Technical features:

- Optical system: extra wide lenses (LEW)
- Housing: sheet steel
- Lenses: PMMA
- Accessories: components for system PRESTIGE
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit
- Service lifetime: 100,000 hours/L90/B50 (ta 25°C) 42/76W 100,000 hours/L80/B10 (ta 25°C) - 114W
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimmensions: 1482 x 69 x 26 mm

Other performance variants on request.



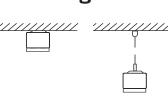
Photometry



PRESTIGE LS LEW, 6750 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 25

Dimmensions







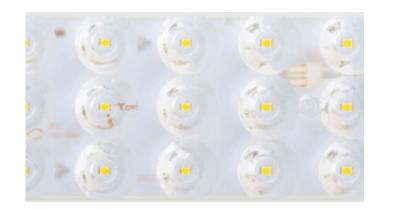














Prestige LSP LEW

The lenses luminaire for the Prestige trunking system

Product description

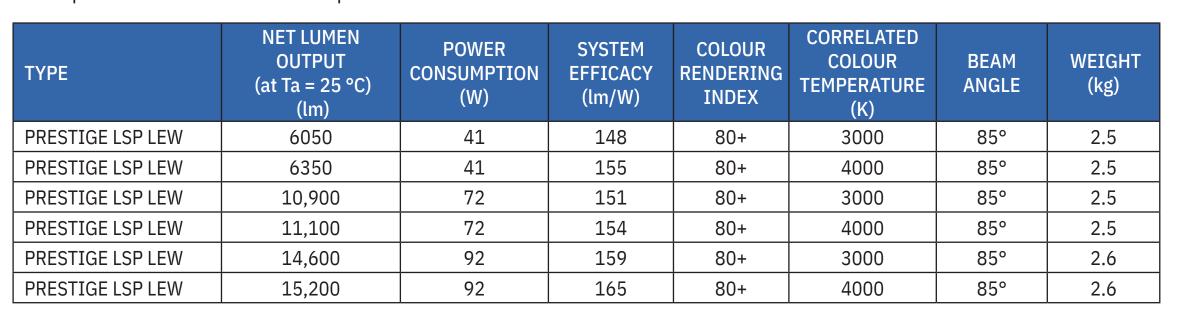
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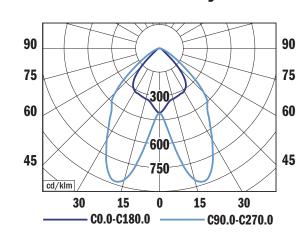
Technical features:

- Optical system: extra wide lenses (LEW)
- Housing: sheet steel
- Lenses: PMMA (IP54)
- Accessories: components for system PRESTIGE
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit
- Service lifetime: 100,000 hours/L90/B50 (ta 25°C) 41/72W 100,000 hours/L80/B10 (ta 25°C) - 92W
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimmensions: 1482 x 69 x 26 mm

Other performance variants on request.

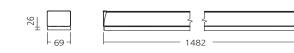


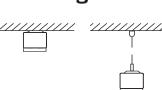
Photometry



PRESTIGE LSP IEW, 6350 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 22 / < 25

Dimmensions





















Prestige One OPD

The luminaire one-row LED for the Prestige trunking system

Product description

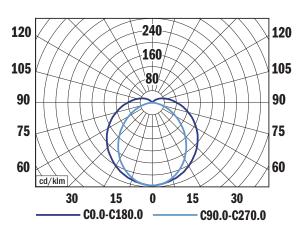
PRESTIGE isn't just a lighting system; it's the future. Combining cutting-edge innovation with exceptional effectiveness, PRESTIGE offers surprisingly simple installation and maintenance. Utilizing high-powered LEDs and advanced optical systems, PRESTIGE delivers efficient light distribution, making it suitable for diverse applications and spaces.

Choose between surfaced or suspended mounting, and take advantage of easily connectable pre-wired rails, end pieces, and covers. Whether you need a luminaire with or without accessories, PRESTIGE adapts to your needs. The system allows for beam angle customization through various lenses or diffusers, ensuring perfect illumination for any environment.

Technical features:

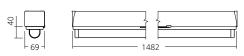
- Optical system: opal diffuser (OPD)
- Beam angle: 140°, 100°
- Housing: sheet steel
- Diffuser: PMMA
- Accessories: components for system PRESTIGE
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX Manually settable (SCG), DALI (EDA), on request Emergency unit variant
- Service lifetime: 100,000 hours/L90/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+40°C
- Degree of protection: IP20
- Dimmensions: 1482 x 69 x 40 mm

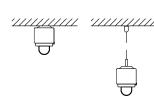
Photometry



PRESTIGE ONE OPD, 2900 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR > 28 / < 25

Dimmensions





















TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	CONTROL GEAR	WEIGHT (kg)
PRESTIGE ONE OPD	3350/4150/4900/5650	22/28/33/39	145-152	80+	3000	SCG	1.3
PRESTIGE ONE OPD	3500/4350/5150/5900	22/28/33/39	151-159	80+	4000	SCG	1.3
PRESTIGE ONE OPD	5600	39	145	80+	3000	EDA	1.3
PRESTIGE ONE OPD	5900	39	151	80+	4000	EDA	1.3



Prestige One LME

The luminaire one-row LED for the Prestige trunking system

Product description

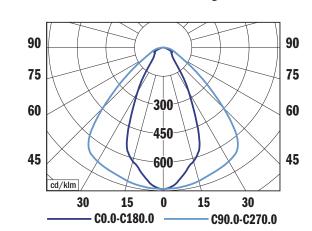
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Technical features:

- Optical system: medium lenses (LME)
- Beam angle: 52°, 95°
- Housing: sheet steel
- Lenses: polycarbonate
- Accessories: components for system PRESTIGE
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX Manually settable (SCG), FIX (ECG), DALI (EDA), on request Emergency unit variant
- Service lifetime: 100,000 hours/L90/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+40°C
- Degree of protection: IP20
- Dimmensions: 1482 x 69 x 15 mm

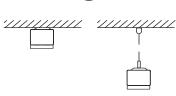
Photometry



PRESTIGE ONE LME, 2900 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 22 / < 25

Dimmensions









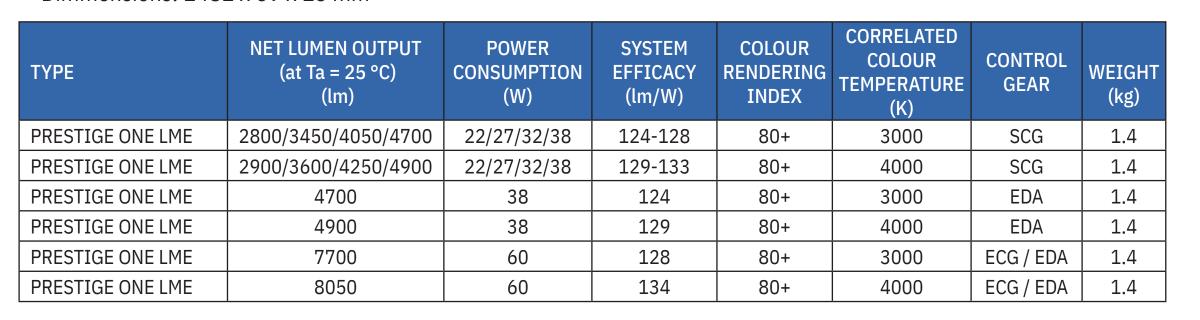












Prestige One LMW

The luminaire one-row LED for the Prestige trunking system

Product description

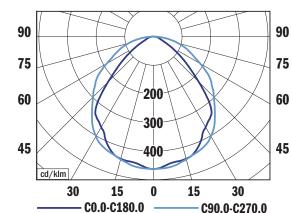
PRESTIGE isn't just a lighting system; it's the future. Combining cutting-edge innovation with exceptional effectiveness, PRESTIGE offers surprisingly simple installation and maintenance. Utilizing high-powered LEDs and advanced optical systems, PRESTIGE delivers efficient light distribution, making it suitable for diverse applications and spaces.

Choose between surfaced or suspended mounting, and take advantage of easily connectable pre-wired rails, end pieces, and covers. Whether you need a luminaire with or without accessories, PRESTIGE adapts to your needs. The system allows for beam angle customization through various lenses or diffusers, ensuring perfect illumination for any environment.

Technical features:

- Optical system: medium wide lenses (LMW)
- Beam angle: 90°, 110°
- Housing: sheet steel
- Lenses: polycarbonate
- Accessories: components for system PRESTIGE
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX Manually settable (SCG), FIX (ECG), DALI (EDA), on request Emergency unit variant
- Service lifetime: 100,000 hours/L90/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+40°C
- Degree of protection: IP20
- Dimmensions: 1482 x 69 x 15 mm

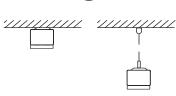
Photometry



PRESTIGE ONE LMW, 3350 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 25 / < 28

Dimmensions













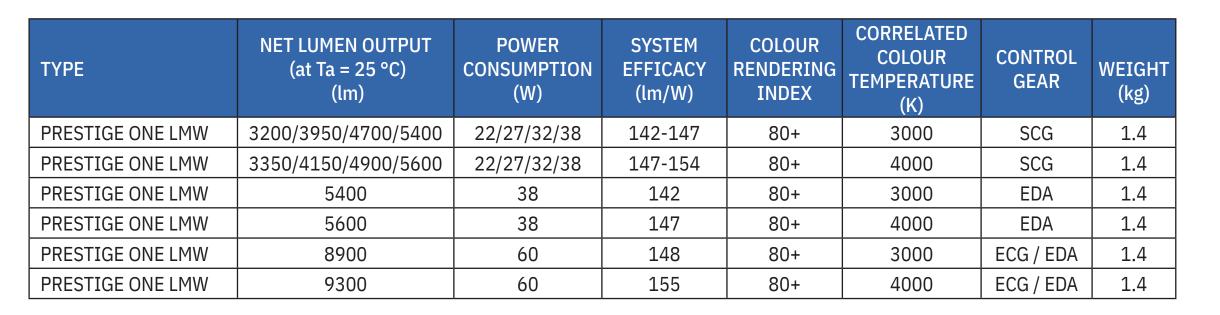
















Prestige Nano MCD

The diffuser luminaire for the Prestige trunking system



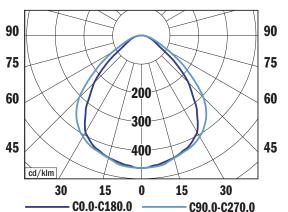
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Technical features:

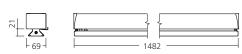
- Optical system: microprismatic diffuser (MCD)
- Beam angle: 90°, 101°
- Housing: sheet steel
- Diffuser: PMMA
- Accessories: components for system PRESTIGE
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX Manually settable (SCG), FIX (ECG), DALI (EDA), on request Emergency unit variant
- Service lifetime: 100,000 hours/L90/B10 (ta 25°C)

Photometry

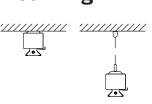


PRESTIGE NANO MCD, 3150 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 25 / < 28

Dimmensions



Mounting



- Ambient temperature: Ta = -25°C...+40°C

- Degree of protection: IP20

- Dimmensions: 1482 x 69 x 21 mm

TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	CONTROL GEAR	WEIGHT (kg)
PRESTIGE NANO MCD	3000/3700/4400/5050	22/28/33/39	129-137	80+	3000	SCG	2.1
PRESTIGE NANO MCD	3150/3900/4600/5300	22/28/33/39	136-144	80+	4000	SCG	2.1
PRESTIGE NANO MCD	6700	56	120	80+	3000	ECG	2.1
PRESTIGE NANO MCD	7200	56	129	80+	4000	ECG	2.1
PRESTIGE NANO MCD	5050	38	133	80+	3000	EDA	2.1
PRESTIGE NANO MCD	5300	38	139	80+	4000	EDA	2.1
PRESTIGE NANO MCD	6700	54	124	80+	3000	EDA	2.1
PRESTIGE NANO MCD	7200	54	133	80+	4000	EDA	2.1



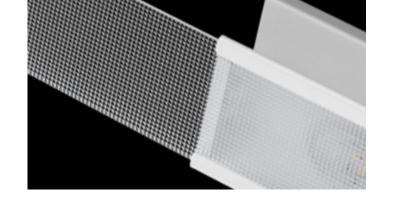














Prestige Nano OPD

The diffuser luminaire for the Prestige trunking system

Product description

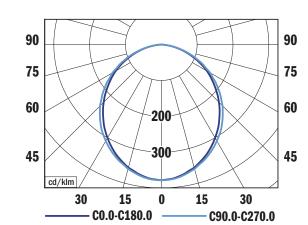
PRESTIGE isn't just a lighting system; it's the future. Combining cutting-edge innovation with exceptional effectiveness, PRESTIGE offers surprisingly simple installation and maintenance. Utilizing high-powered LEDs and advanced optical systems, PRESTIGE delivers efficient light distribution, making it suitable for diverse applications and spaces.

Choose between surfaced or suspended mounting, and take advantage of easily connectable pre-wired rails, end pieces, and covers. Whether you need a luminaire with or without accessories, PRESTIGE adapts to your needs. The system allows for beam angle customization through various lenses or diffusers, ensuring perfect illumination for any environment.

Technical features:

- Optical system: opal diffuser (OPD)
- Beam angle: 104°, 109°
- Housing: sheet steel
- Diffuser: PMMA
- Accessories: components for system PRESTIGE
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX Manually settable (SCG), FIX (ECG), DALI (EDA), on request Emergency unit variant
- Service lifetime: 100,000 hours/L90/B10 (ta 25°C)

Photometry

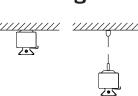


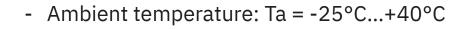
PRESTIGE NANO OPD, 2950 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 28

Dimmensions



Mounting





- Degree of protection: IP20

- Dimmensions: 1482 x 69 x 21 mm

ТҮРЕ	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	CONTROL GEAR	WEIGHT (kg)
PRESTIGE NANO OPD	2800/3450/4100/4700	22/28/33/39	121-128	80+	3000	SCG	2.1
PRESTIGE NANO OPD	2950/3600/4300/4950	22/28/33/39	127-134	+08	4000	SCG	2.1
PRESTIGE NANO OPD	6450	56	115	+08	3000	ECG	2.1
PRESTIGE NANO OPD	6750	56	121	+08	4000	ECG	2.1
PRESTIGE NANO OPD	4700	38	124	80+	3000	EDA	2.1
PRESTIGE NANO OPD	4950	38	130	80+	4000	EDA	2.1
PRESTIGE NANO OPD	6450	54	119	80+	3000	EDA	2.1
PRESTIGE NANO OPD	6750	54	125	80+	4000	EDA	2.1



















Prestige Nano NEW

The diffuser luminaire for the Prestige trunking system



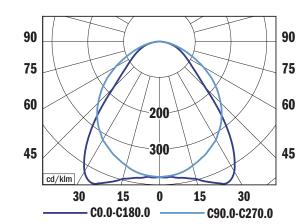
PRESTIGE isn't just a lighting system; it's the future. Combining cutting-edge innovation with exceptional effectiveness, PRESTIGE offers surprisingly simple installation and maintenance. Utilizing high-powered LEDs and advanced optical systems, PRESTIGE delivers efficient light distribution, making it suitable for diverse applications and spaces.

Choose between surfaced or suspended mounting, and take advantage of easily connectable pre-wired rails, end pieces, and covers. Whether you need a luminaire with or without accessories, PRESTIGE adapts to your needs. The system allows for beam angle customization through various lenses or diffusers, ensuring perfect illumination for any environment.

Technical features:

- Optical system: nanostructure extra wide diffuser (NEW)
- Beam angle: 85°, 106°
- Housing: sheet steel
- Diffuser: PMMA
- Accessories: components for system PRESTIGE
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX Manually settable (SCG), FIX (ECG), DALI (EDA), on request Emergency unit variant
- Service lifetime: 100,000 hours/L90/B10 (ta 25°C)

Photometry

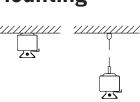


PRESTIGE NANO NEW, 3200 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 28

Dimmensions



Mounting





- Degree of protection: IP20

- Dimmensions: 1482 x 69 x 21 mm

ТҮРЕ	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	CONTROL GEAR	WEIGHT (kg)
PRESTIGE NANO NEW	3050/3750/4450/5150	22/28/33/39	132-139	80+	3000	SCG	2.1
PRESTIGE NANO NEW	3200/4000/4700/5400	22/28/33/39	138-148	80+	4000	SCG	2.1
PRESTIGE NANO NEW	7050	56	126	80+	3000	ECG	2.1
PRESTIGE NANO NEW	7350	56	131	80+	4000	ECG	2.1
PRESTIGE NANO NEW	5150	38	136	80+	3000	EDA	2.1
PRESTIGE NANO NEW	5400	38	142	80+	4000	EDA	2.1
PRESTIGE NANO NEW	7050	54	131	80+	3000	EDA	2.1
PRESTIGE NANO NEW	7350	54	136	80+	4000	EDA	2.1





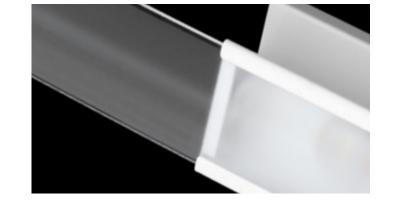


















\$\int back to products\$

Prettus IP40

Round modern and functional downlight

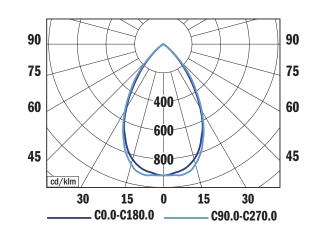
Product description

Prettus presents a series of modern and functional downlights in three dimensions, characterized by a wide range of features and options, which make it ideal for different types of interiors. The polished reflector provides a stronger and more direct light beam, while the matte reflector disperses the light more evenly and creates a softer lighting effect. It uses an optical system that combines a diffuser and a reflector. This combination makes it possible to achieve optimal light distribution and eliminate unwanted glare.

Technical features:

- Optical system: polished reflector (PRE), matt reflector (MRE)
- Housing: sheet steel
- Diffuser: microprismatic PMMA
- Trim: die-cast aluminium
- Reflector: anodised aluminium

Photometry

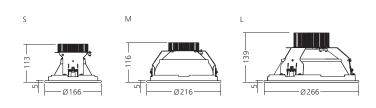


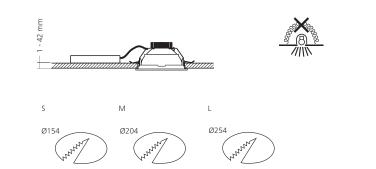
PRETTUS S PRE. 1750 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 19

- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80, on request min. 90
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit variant
- Service lifetime: 100,000 hours/L90/B20 (ta 25°C)
- Ambient temperature: Ta = -20°C...+35°C
- Degree of protection: IP20, optical part IP40
- Dimmensions: S ø166 x 113 mm, M ø216 x 116 mm, L ø266 x 139 mm
- Cutout: S ø154 mm, M ø204 mm, L ø254 mm

TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	BEAM ANGLE	WEIGHT (kg)
PRETTUS S	1650	15	110	80+	3000	65°	0.8
PRETTUS S	1750	15	117	80+	4000	65°	8.0
PRETTUS S	2150	19	113	80+	3000	65°	8.0
PRETTUS S	2250	19	118	80+	4000	65°	0.8
PRETTUS M	2150	19	113	80+	3000	70°	0.9
PRETTUS M	2250	19	118	80+	4000	70°	0.9
PRETTUS M	2750	24	115	80+	3000	70°	0.9
PRETTUS M	2850	24	119	80+	4000	70°	0.9
PRETTUS L	3250	29	112	80+	3000	65°	1.3
PRETTUS L	3400	29	117	80+	4000	65°	1.3
PRETTUS L	3800	33	115	80+	3000	65°	1.3
PRETTUS L	4000	33	121	80+	4000	65°	1.3

Dimmensions







Prettus IP54

Round modern and functional downlight



Prettus presents a series of modern and functional downlights in three dimensions, characterized by a wide range of features and options, which make it ideal for different types of interiors. The polished reflector provides a stronger and more direct light beam, while the matte reflector disperses the light more evenly and creates a softer lighting effect. It uses an optical system that combines a diffuser and a reflector. This combination makes it possible to achieve optimal light distribution and eliminate unwanted glare.

Technical features:

- Optical system: polished reflector + cover (PRT), matt reflector + cover
- Housing: sheet steel
- Diffuser: microprismatic PMMA
- Reflector: anodised aluminium

- Colour temperature: 3000K, 4000K

15 0 15 _ C0.0-C180.0 _

Photometry

PRETTUS S PRT. 1750 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 19



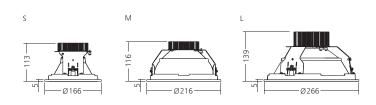
- (MRT)
- Trim: die-cast aluminium
- Cover: transparent PMMA, on request opal PMMA
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80, on request min. 90

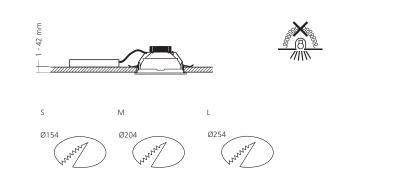
-	Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit
	variant
-	Service lifetime: 100,000 hours/L90/B20 (ta 25°C)
_	Ambient temperature: $Ta = -20^{\circ}C$ +35°C

- Degree of protection: IP20, optical part IP54
- Dimmensions: S ø166 x 113 mm, M ø216 x 116 mm, L ø266 x 139 mm
- Cutout: S ø154 mm, M ø204 mm, L ø254 mm

TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	BEAM ANGLE	WEIGHT (kg)
PRETTUS S	1650	15	110	80+	3000	65°	0.8
PRETTUS S	1750	15	117	80+	4000	65°	0.8
PRETTUS S	2150	19	113	80+	3000	65°	0.8
PRETTUS S	2250	19	118	80+	4000	65°	0.8
PRETTUS M	2150	19	113	80+	3000	70°	0.9
PRETTUS M	2250	19	118	80+	4000	70°	0.9
PRETTUS M	2750	24	115	80+	3000	70°	0.9
PRETTUS M	2850	24	119	80+	4000	70°	0.9
PRETTUS L	3250	29	112	80+	3000	65°	1.3
PRETTUS L	3400	29	117	80+	4000	65°	1.3
PRETTUS L	3800	33	115	80+	3000	65°	1.3
PRETTUS L	4000	33	121	80+	4000	65°	1.3

Dimmensions



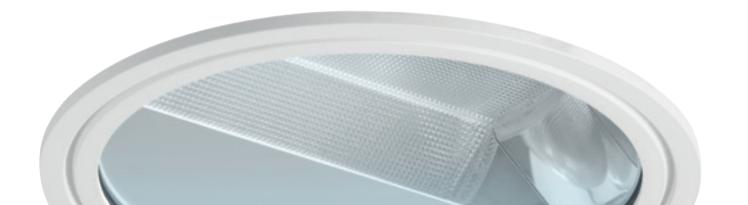






Prettus IP54 Asymmetric

Round modern and functional asymmetric downlight





Prettus presents a series of modern and functional downlights in three dimensions, characterized by a wide range of features and options, which make it ideal for different types of interiors. Powerful enough for asymmetric architectural illumination in malls, galleries, corridors, and other spaces, and for creating ambient lighting on walls. It uses an optical system that combines a diffuser and a reflector. This combination makes it possible to achieve optimal light distribution and eliminate unwanted glare.

Photometry _ C0.0-C180.0

PRETTUS ASYMMETRIC L APT. 2850 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0%



- Optical system: polished reflector + cover (APT)
- Housing: sheet steel
- Diffuser: microprismatic PMMA
- Trim: die-cast aluminium
- Reflector: polished anodised aluminium
- Cover: transparent PMMA
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80, on request min. 90
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA)



- Service lifetime: 100,000 hours/L90/B20 (ta 25°C)
- Ambient temperature: Ta = -20°C...+35°C
- Degree of protection: IP20, optical part IP54
- Dimmensions: S ø166 x 113 mm, M ø216 x 116 mm, L ø266 x 139 mm
- Cutout: S ø154 mm, M ø204 mm, L ø254 mm

















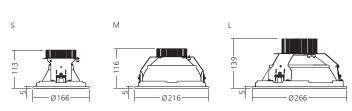


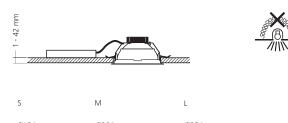


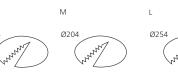


ТҮРЕ	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	WEIGHT (kg)
PRETTUS ASYMMETRIC S	1500	15	100	80+	3000	0.9
PRETTUS ASYMMETRIC S	1550	15	103	80+	4000	0.9
PRETTUS ASYMMETRIC S	1950	19	103	80+	3000	0.9
PRETTUS ASYMMETRIC S	2000	19	105	80+	4000	0.9
PRETTUS ASYMMETRIC M	1850	19	97	80+	3000	1.0
PRETTUS ASYMMETRIC M	1900	19	100	80+	4000	1.0
PRETTUS ASYMMETRIC M	2500	24	104	80+	3000	1.0
PRETTUS ASYMMETRIC M	2600	24	108	80+	4000	1.0
PRETTUS ASYMMETRIC L	2750	29	95	80+	3000	1.4
PRETTUS ASYMMETRIC L	2850	29	98	80+	4000	1.4
PRETTUS ASYMMETRIC L	3300	33	100	80+	3000	1.4
PRETTUS ASYMMETRIC L	3450	33	105	80+	4000	1.4

Dimmensions











Tubus Prettus

Surfaced or suspended round modern and functional downlight

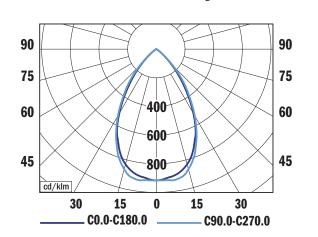
Product description

Prettus presents a series of modern and functional downlights in three dimensions, characterized by a wide range of features and options, which make it ideal for different types of interiors. It uses an optical system that combines a diffuser and a reflector. This combination makes it possible to achieve optimal light distribution and eliminate unwanted glare. Installation is a breeze, with surface-mounted or suspended options.

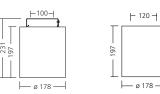
Technical features:

- Optical system: polished reflector + cover (PRT)
- Housing: extruded aluminium + sheet steel
- Diffuser: microprismatic PMMA
- Reflector: polished anodised aluminium
- Cover: transparent PMMA, on request opal PMMA
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80, on request min. 90
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA)
- Service lifetime: 100,000 hours/L90/B20 (ta 25°C)
- Ambient temperature: Ta = -20°C...+35°C
- Degree of protection: IP20
- Dimmensions: ø178 x 197 mm

Photometry



TUBUS PRETTUS PRT, 1750 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 19



























TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	BEAM ANGLE	WEIGHT (kg)
TUBUS PRETTUS	1650	15	110	80+	3000	65°	3.7
TUBUS PRETTUS	1750	15	117	80+	4000	65°	3.7
TUBUS PRETTUS	2150	19	113	80+	3000	65°	3.7
TUBUS PRETTUS	2250	19	118	80+	4000	65°	3.7

Noviel IP40

Square modern and functional downlight





Noviel presents a series of modern and functional downlights in three dimensions, characterized by a wide range of features and options. Characteristic is a square design, which makes it ideal for different types of interiors. The polished reflector provides a stronger and more direct light beam, while the matte reflector disperses the light more evenly and creates a softer lighting effect. It uses an optical system that combines a diffuser and a reflector. This combination makes it possible to achieve optimal light distribution and eliminate unwanted glare.

15 0 __ CO.0-C180.0

Photometry

NOVIEL S PRE, 1750 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 19



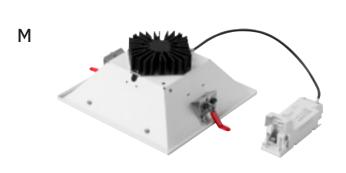
- Optical system: polished reflector (PRE), matt reflector (MRE)
- Housing: sheet steel
- Diffuser: microprismatic PMMA
- Trim: sheet steel
- Reflector: anodised aluminium
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80, on request min. 90
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit

variant

- Service lifetime: 100,000 hours/L90/B20 (ta 25°C)
- Ambient temperature: Ta = -20°C...+35°C
- Degree of protection: IP20, optical part IP40
- Dimmensions: S 165 x 165 x 79 mm, M 215 x 215 x 89 mm, L 265 x 265 x 126 mm
- Cutout: S 155 x 155 mm, M 200 x 200 mm, L 250 x 250 mm

















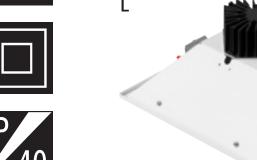


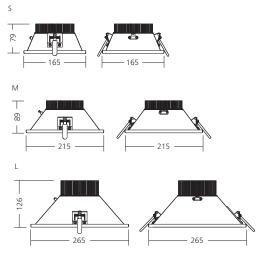




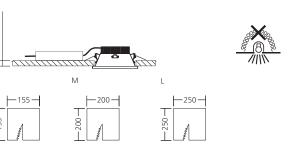








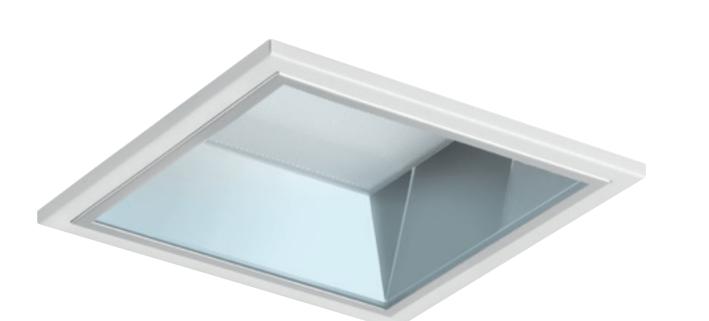






Noviel IP44

Square modern and functional downlight



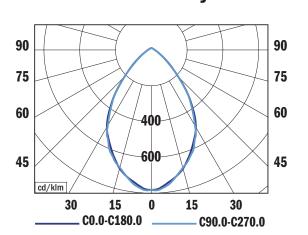


Noviel presents a series of modern and functional downlights in three dimensions, characterized by a wide range of features and options. Characteristic is a square design, which makes it ideal for different types of interiors. The polished reflector provides a stronger and more direct light beam, while the matte reflector disperses the light more evenly and creates a softer lighting effect. It uses an optical system that combines a diffuser and a reflector. This combination makes it possible to achieve optimal light distribution and eliminate unwanted glare.



- Optical system: polished reflector + cover (PRT), matt reflector + cover (MRT)
- Housing: sheet steel
- Diffuser: microprismatic PMMA
- Trim: sheet steel
- Reflector: anodised aluminium
- Cover: transparent PMMA, on request opal PMMA
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80, on request min. 90

Photometry

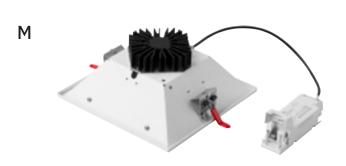


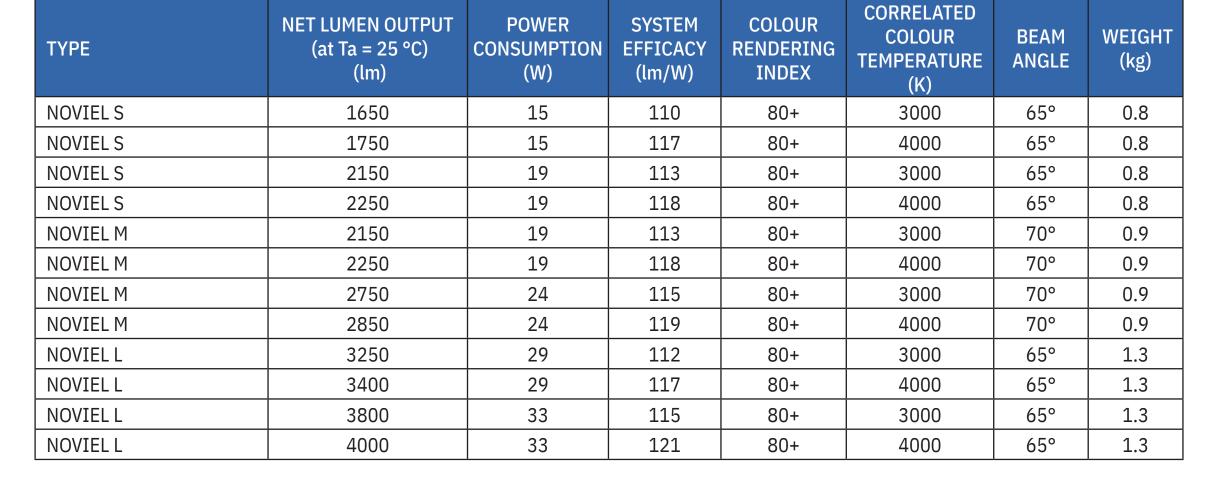
NOVIEL S PRT, 1750 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 19

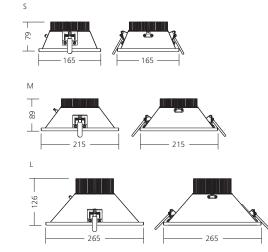
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit
- Service lifetime: 100,000 hours/L90/B20 (ta 25°C)
- Ambient temperature: Ta = -20°C...+35°C
- Degree of protection: IP20, optical part IP44
- Dimmensions: S 165 x 165 x 79 mm, M 215 x 215 x 89 mm, L 265 x 265 x 126 mm
- Cutout: S 155 x 155 mm, M 200 x 200 mm, L 250 x 250 mm



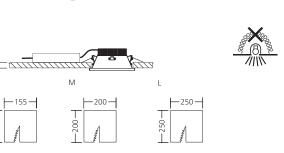
































Noviel IP40 Asymmetric

Square modern and functional asymmetric downlight

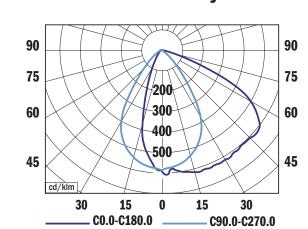


Noviel presents a series of modern and functional downlights in three dimensions, characterized by a wide range of features and options. Characteristic is a square design, which makes it ideal for different types of interiors. Powerful enough for asymmetric architectural illumination in malls, galleries, corridors, and other spaces, and for creating ambient lighting on walls. It uses an optical system that combines a diffuser and a reflector. This combination makes it possible to achieve optimal light distribution.

Technical features:

- Optical system: polished reflector (ASP)
- Housing: sheet steel
- Diffuser: microprismatic PMMA
- Trim: sheet steel
- Reflector: polished anodised aluminium
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80, on request min. 90
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA)
- Service lifetime: 100,000 hours/L90/B20 (ta 25°C)

Photometry



NOVIEL ASYMMETRIC L ASP, 2800 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0%



- Ambient temperature: Ta = -20°C...+35°C - Degree of protection: IP20, optical part IP40

- Dimmensions: S 165 x 165 x 131 mm, M 215 x 215 x 130 mm,

L 265 x 265 x 130 mm

- Cutout: S 150 x 150 mm, M 200 x 200 mm, L 250 x 250 mm















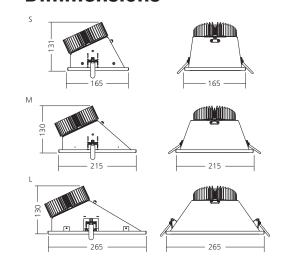


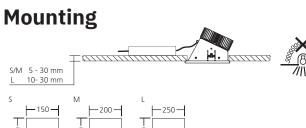






CORRELATED COLOUR NET LUMEN OUTPUT POWER **SYSTEM** COLOUR **WEIGHT** CONSUMPTION **EFFICACY** RENDERING TEMPERATURE **TYPE** (at Ta = 25 °C)(kg) (W) (lm/W) (lm) INDEX **NOVIEL ASYMMETRIC S** 15 1400 93 +08 3000 0.9 NOVIEL ASYMMETRIC S 1500 15 100 4000 +08 0.9 **NOVIEL ASYMMETRIC S** 1900 19 100 3000 0.9 NOVIEL ASYMMETRIC S 19 2000 105 +08 4000 0.9 **NOVIEL ASYMMETRIC M** 1800 3000 1.2 19 95 1900 1.2 19 100 +08 4000 NOVIEL ASYMMETRIC M NOVIEL ASYMMETRIC M 1.2 2300 24 +08 3000 2350 1.2 24 98 NOVIEL ASYMMETRIC M NOVIEL ASYMMETRIC L 3000 1.5 29 91 NOVIEL ASYMMETRIC L 2800 29 4000 1.5 3000 33 91 3000 1.5 NOVIEL ASYMMETRIC L 3250 4000 1.5 NOVIEL ASYMMETRIC L





Noviel IP44 Asymmetric

Square modern and functional asymmetric downlight

Product description

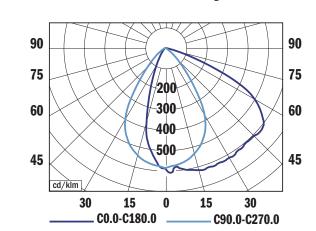
Noviel presents a series of modern and functional downlights in three dimensions, characterized by a wide range of features and options. Characteristic is a square design, which makes it ideal for different types of interiors. Powerful enough for asymmetric architectural illumination in malls, galleries, corridors, and other spaces, and for creating ambient lighting on walls. It uses an optical system that combines a diffuser and a reflector. This combination makes it possible to achieve optimal light distribution.

NET LUMEN OUTPUT

Technical features:

- Optical system: polished reflector + cover (APT)
- Housing: sheet steel
- Diffuser: microprismatic PMMA
- Trim: sheet steel
- Reflector: polished anodised aluminium
- Cover: transparent PMMA
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80, on request min. 90
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA)

Photometry



NOVIEL ASYMMETRIC L APT, 2800 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0%



- Ambient temperature: Ta = -20°C...+35°C

- Degree of protection: IP20, optical part IP44

- Dimmensions: S 165 x 165 x 131 mm, M 215 x 215 x 130 mm,

L 265 x 265 x 130 mm

CORRELATED COLOUR

- Cutout: S 150 x 150 mm, M 200 x 200 mm, L 250 x 250 mm

WEIGHT

(kg)

0.9

0.9

0.9

0.9

1.2

1.2

1.2

1.2

1.5

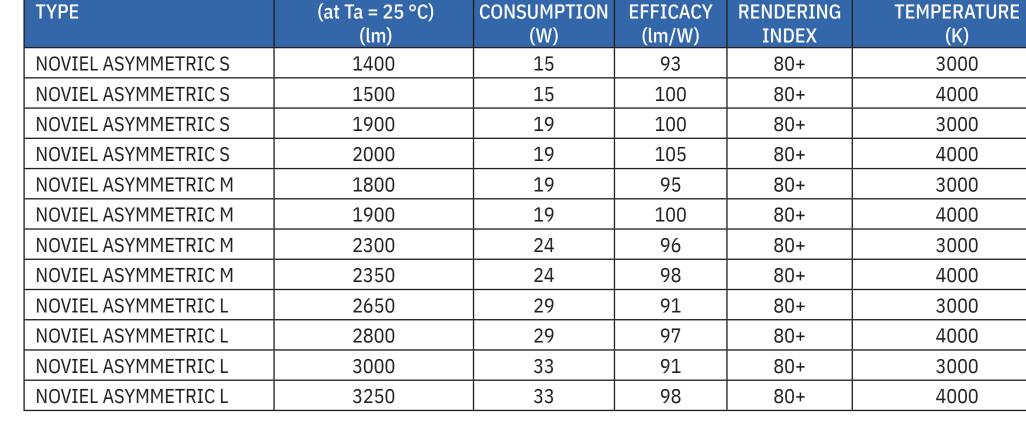
1.5

1.5

1.5



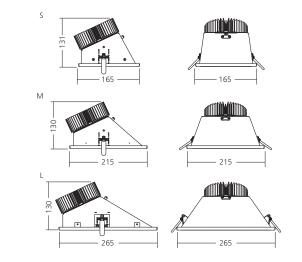


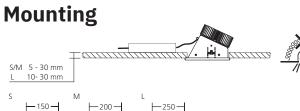


POWER

SYSTEM

COLOUR





















Downlight Basic

Downlight luminaire



A range of luminaires that includes three diameters and three light outputs. Thanks to features such as low current ripple (5%) and UGR<19 value (only for a specific model), these lamps are also suitable for office spaces. In addition, they offer an approved emergency solution with an EM LED converter and trouble-free assembly without the use of tools - just push and turn. The spring clips are already pre-assembled, which saves additional time and effort.

Technical features:

- Optical system: without reflector, polished reflector (PRE)
- Housing and trim: sheet steel
- Reflector: anodised aluminium
- Chomacity: 4-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG)
- Service lifetime: 50,000 hours/L70/B50 (ta 25°C)
- Ambient temperature: Ta = -20°C...+30°C
- Degree of protection: IP20

DOWNLIGHT BASIC L

DOWNLIGHT BASIC L

- Dimmensions: S ø120 x 90 mm, M ø170 x 120 mm, L ø225 x 140 mm

3000

3100

- Cutout: S ø100 mm, M ø150 mm, L ø200 mm

ТҮРЕ	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	BEAM ANGLE	WEIGHT (kg)
DOWNLIGHT BASIC S	1000	10	100	80+	3000	90°/60°	0.2
DOWNLIGHT BASIC S	1100	10	110	80+	4000	90°/60°	0.2
DOWNLIGHT BASIC M	1000	10	100	80+	3000	90°/60°	0.3
DOWNLIGHT BASIC M	1100	10	110	80+	4000	90°/60°	0.3
DOWNLIGHT BASIC M	2000	20	100	80+	3000	90°/ 60°	0.3
DOWNLIGHT BASIC M	2100	20	105	80+	4000	90°/60°	0.3
DOWNLIGHT BASIC L	2100	20	105	80+	3000	90°/60°	0.6
DOWNLIGHT BASIC L	2200	20	110	80+	4000	90°/60°	0.6
			·				

100

103

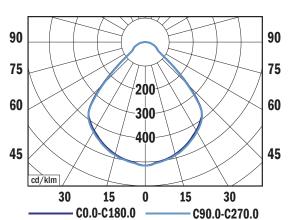
+08

+08

30

30





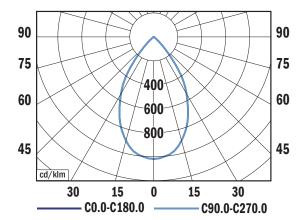
DOWNLIGHT BASIC PRE M, 1100 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 19

90°/ 60°

90°/60°

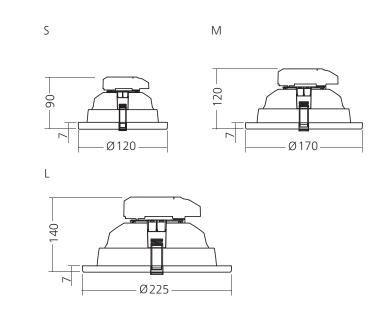
3000

4000

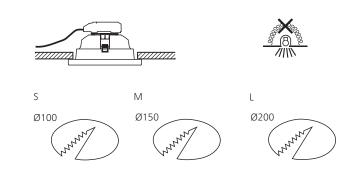


DOWNLIGHT BASIC L, 3100 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 22

Dimmensions



Mounting





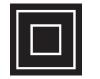


















0.6

Cadan Track

Elegance designed track spot

Product description

The Cadan Track is a spot luminaire with an elegant design. The track adapter features a simple snap-in design for easy mounting into the rail system. It comes in one design with two reflectors, either 40° or 24°. The luminaire is perfect for a variety of applications, including retail, hospitality, and office spaces.

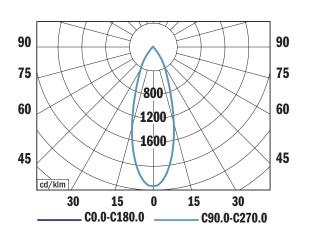
The luminaire is made of high-quality materials and is available in a variety of finishes.

If you are looking for a stylish and versatile suspended luminaire, the Cadan luminaire spot is a great option.

Technical features:

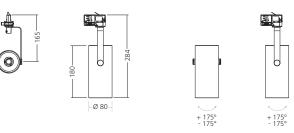
- Optical system: facet reflector 40° or 24°
- Housing: extruded aluminium
- Reflector: facet anodised aluminium
- Accessories: various types of connections and suspension equipment
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG)
- Service lifetime: 100,000 hours/L90/B50 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20Dimmensions: Ø80 x 180 mm
- Adjustable: +/- 175°

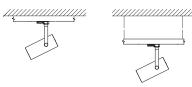
Photometry



CADAN TRACK 40°, 1400 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0%

Dimmensions











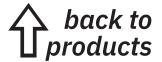






TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	BEAM ANGLE	WEIGHT (kg)
CADAN TRACK	1300	10	130	80+	3000	24°/40°	1.2
CADAN TRACK	1400	10	140	80+	4000	24°/40°	1.2
CADAN TRACK	2250	17	132	80+	3000	24°/40°	1.2
CADAN TRACK	2350	17	138	80+	4000	24°/40°	1.2





Cadan Suspended

Design elegance suspended spot

Product description

The Cadan Suspended is a spot luminaire with an elegant design. It comes in one design with two reflectors, either 40° or 24°. The luminaire is perfect for a variety of applications, including retail, hospitality, and office spaces.

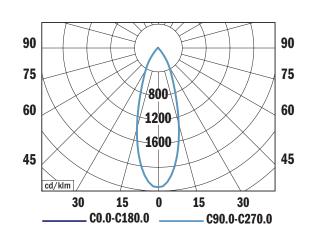
The luminaire is made of high-quality materials and is available in a variety of finishes.

If you are looking for a stylish and versatile suspended luminaire, the Cadan luminaire spot is a great option.

Technical features:

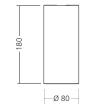
- Optical system: facet reflector 40° or 24°
- Housing: extruded aluminium
- Reflector: facet anodised aluminium
- Top cover: sheet steel
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG)
- Service lifetime: 100,000 hours/L90/B50 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP20
- Dimmensions: ø80 x 180 mm

Photometry



CADAN SUSPENDED 40°, 1400 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0%

Dimmensions









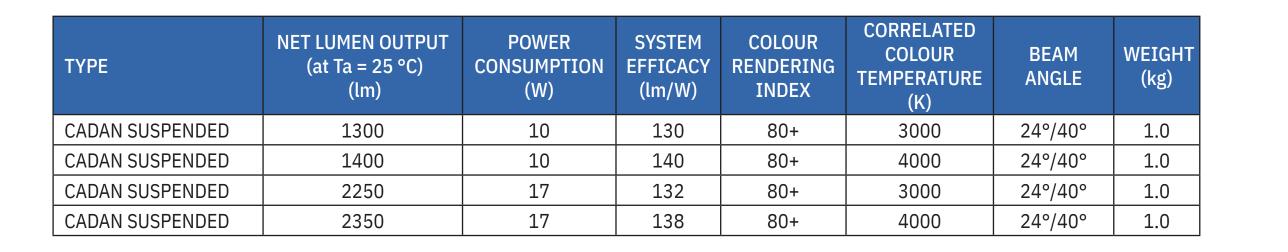


















Banor IP54

Luminaire for versatile use

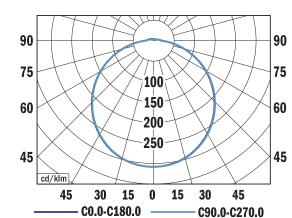
Product description

The Banor IP54 luminaire is a versatile lighting solution for indoor and outdoor use. It boasts a durable polycarbonate diffuser sealed with a special antimold silicone glue, ensuring resistance to aging, weathering, and UV rays. This combination achieves an IP54 dust and water resistance rating and an IK08 impact resistance rating. Available in two sizes, the Banor can be mounted directly on walls or ceilings using a quick-fix system for easy installation.

Technical features:

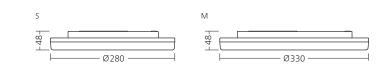
- Optical system: opal diffuser (OPD)
- Housing: polycarbonate
- Diffuser: polycarbonate
- Chomacity: 2-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG)
- Service lifetime: 30,000 hours/L80/B50 (ta 25°C)
- Ambient temperature: Ta = -25°C...+45°C
- Degree of protection: IP54
- Dimmensions: S ø280 x 48 mm, M ø330 x 48 mm

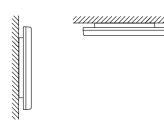
Photometry



BANOR IP54 S, 1700 lm 4000 K LOR = 100% lower flux fraction 96% upper flux fraction 4% UGR < 28

Dimmensions



















ТҮРЕ	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	BEAM ANGLE	WEIGHT (kg)
BANOR IP54 S	1550	21	74	80+	3000	120°	0.8
BANOR IP54 S	1700	21	81	80+	4000	120°	0.8
BANOR IP54 M	2050	28	73	80+	3000	120°	1.0
BANOR IP54 M	2250	28	80	80+	4000	120°	1.0



Plast H IP44

Luminaire for versatile use

Product description

The Plast H IP44 luminaire is a versatile lighting solution ideal for corridors, stairs, and storage areas. It boasts a durable polycarbonate diffuser, offering both impact resistance and an IP44 protection rating for water resistance. You can choose between surface or suspended mounting to fit your needs. With a remarkable lifespan exceeding 100,000 hours, guarantees long-lasting and reliable performance, making it a smart investment for your lighting needs.

Technical features:

- Optical system: opal (OPD), prismatic (PRD) or opal with a prismatic structure diffuser (POD)
- Housing: sheet steel
- Diffuser: polycarbonate
- Accesories: rope suspension
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 4000K, on request 3000K
- Electronic control gear: FIX (ECG), DALI (EDA)
- Service lifetime: 100,000 hours/L90/B50 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP44

TYPE

PLAST H IP44 S OPD

PLAST H IP44 M OPD

PLAST H IP44 L OPD

PLAST H IP44 S PRD

PLAST H IP44 M PRD

PLAST H IP44 L PRD

PLAST H IP44 S POD

PLAST H IP44 M POD

PLAST H IP44 L POD

- Dimmensions: S 596 x 172 x 57 mm, M 1196 x 172 x 57 mm, L 1496 x 172 x 57 mm

NET LUMEN OUTPUT

(at Ta = 25 °C)

(lm)

1500

3600

4450

2650

6500

8150

2400

5850

7350

POWER

(W)

18

41

51

18

41

18

41

51

CONSUMPTION EFFICACY

SYSTEM

(lm/W)

83

88

87

147

159

133

143

144

COLOUR

RENDERING

INDEX

+08

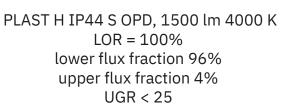
+08

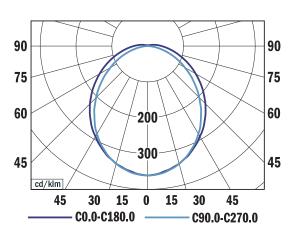
+08

+08

+08

Photometry 45 30 15 0 15 30 45 ----- C0.0-C180.0 ----





BEAM

ANGLE

105°

105°

105°

115°

115°

115°

110°, 100°

110°, 100°

110°, 100°

WEIGHT

(kg)

1.7

3.1

3.8

1.7

3.1

3.8

3.8

CORRELATED

COLOUR

TEMPERATURE

(K)

4000

4000

4000

4000

4000

4000

4000

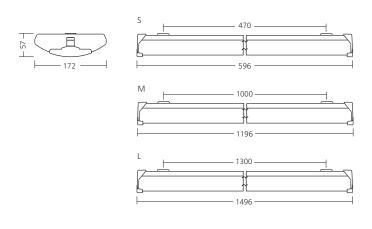
4000

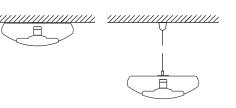
90							90
75			7	T		1	75
60	\backslash		\ - !	200			60
45	cd/klm			300			45
	45	30	15	0 15	30	45	
		CO.O-C1	0.08		— C90.0)-C270.0	١

PLAST H IP44 S PRD, 2650 lm 4000 K LOR = 100% lower flux fraction 98% upper flux fraction 2% UGR < 28

PLAST H IP44 S POD, 2400 lm 4000 K LOR = 100% lower flux fraction 97% upper flux fraction 3% UGR < 25

Dimmensions













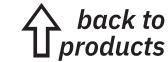












Plast PMD

Modern linear luminaire with clever design

Product description

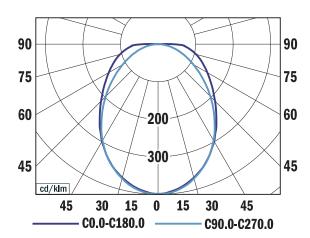
The Plast PMD luminaire joins the ranks of reliable lighting solutions for corridors, stairwells, and storage spaces. Specifical design luminaire in this category offers a choice between surface-mounted or suspended installation for your specific needs. The housing is constructed from sturdy sheet steel, while the diffuser utilizes impact-resistant polycarbonate.

The Plast PMD comes in two lengths to accommodate various space requirements. Its simple mounting process ensures quick and easy installation, minimizing disruption to your workflow. This dependable luminaire provides a familiar design with the added benefit of easy installation, making it a practical choice for your everyday lighting needs.

Technical features:

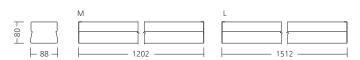
- Optical system: opal diffuser
- Housing: sheet steel
- Diffuser and end caps: polycarbonate
- Accesories: rope suspension
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 3000K, 4000K
- Electronic control gear: FIX (ECG), DALI (EDA)
- Service lifetime: 100,000 hours/L90/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+35°C
- Degree of protection: IP40
- Dimmensions: M 1202 x 88 x 80 mm, L 1512 x 88 x 80 mm

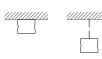
Photometry



PLAST PMD M, 3250 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR > 28

Dimmensions







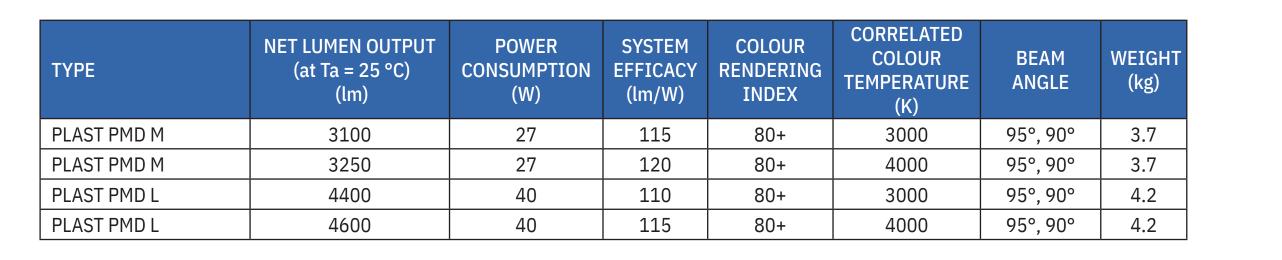














Classic Ballproof

Developed for sports spaces

Product description

Built to withstand even the most intense environments, Classic Ballproof is the perfect choice for schools, gyms, sports halls, and anywhere else where resilience is paramount. Say goodbye to worries about stray balls or accidental impacts. It is rigorously tested and ball-proof, ensuring it can handle even the roughest play. No more shattered fixtures or costly replacements, just worryfree illumination.

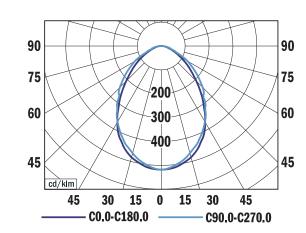
Luminaire should adapt to your needs, not the other way around. Classic Ballproof offers a variety of CCT options to match your desired ambiance, from warm and inviting to cool and energizing.

With a sleek, modern design and efficient LED technology, it delivers exceptional lighting performance while saving you money on energy costs.

Technical features:

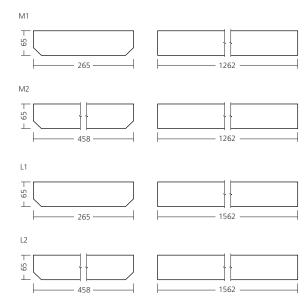
- Optical system: diffuser + louver
- Housing: sheet steel
- Diffuser: PMMA
- Louver: white painted steel sheet reinforced with a steel bar
- Accesories: rope suspension
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80, on request min. 90
- Colour temperature: 4000K, on request 3000K, 5700K
- Electronic control gear: FIX (ECG), on request DALI, EMERGENCY
- Service lifetime: 100,000 hours/L80/B20 (ta 25°C)
- Ambient temperature: Ta = -25°C...+25°C
- Degree of protection: IP40, IK10, BALL-PROOF
- Dimmensions: M1 1262 x 265 x 65 mm, M2 1262 x 458 x 65 mm, L1 1562 x 265 x 65 mm, L2 1562 x 458 x 65 mm

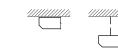
Photometry



CLASSIC BALLPROOF M1, 8500 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0% UGR < 25

Dimmensions











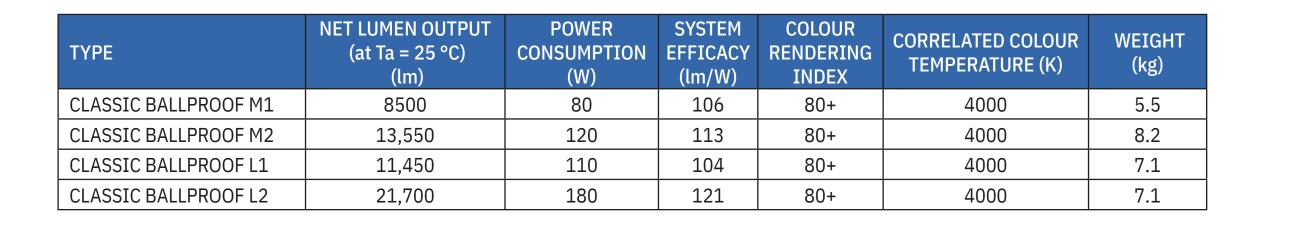












Tempest IP66

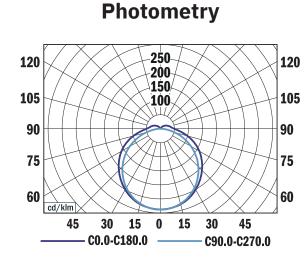
High-end dust and waterproof luminaire

Product description

Tempest IP66 boasts a watertight and dustproof design, exceeding industry standards with an IP66 rating. This means it's completely protected against dust ingress and powerful water jets from any direction. Our meticulous construction ensures reliable operation, even in harsh environments. When temperatures dip below freezing (0°C), a venting plug or cable gland and the silicone gasket are strongly recommended to prevent moisture buildup and ensure optimal performance.

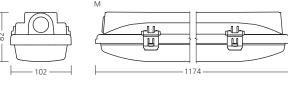
Technical features:

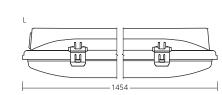
- Optical system: opal diffuser
- Housing: polycarbonate
- Diffuser: polycarbonate
- Accesories: rope suspension
- Chomacity: 4-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 4000K, on request 5000K
- Electronic control gear: FIX (ECG), on request DALI (EDA)
- Service lifetime: 72,000 hours/L80/B50 (ta 25°C)
- Ambient temperature: Ta = -20°C...+45°C
- Degree of protection: IP66, IK08
- Dimmensions: M 1174 x 102 x 82 mm, L 1454 x 102 x 82 mm



TEMPEST IP66 M, 3450 lm 4000 K LOR = 100% lower flux fraction 93% upper flux fraction 7% UGR < 28

Dimmensions

















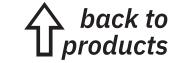






ТҮРЕ	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	BEAM ANGLE	WEIGHT (kg)
TEMPEST IP66 M	3450	24	144	80+	4000	130°, 110°	2.0
TEMPEST IP66 M	5050	37	137	80+	4000	130°, 110°	2.0
TEMPEST IP66 L	6950	51	136	80+	4000	130°, 110°	2.2
TEMPEST IP66 L	10,400	77	135	80+	4000	130°, 110°	2.2





Comir

Resistant luminaire for tough condition

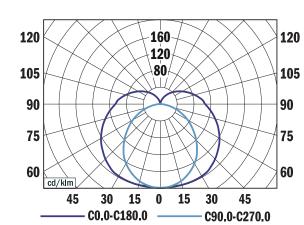
Product description

The tough and compact luminaire is for any challenge introducing Comir. Built to withstand the harshest environments, boasts an IP66 rating, safeguarding it against dust, and water. Its IK08 impact resistance ensures it can handle even accidental bumps and knocks. It is possible to connect several luminaires with through wiring versions. Its compact design makes it ideal for tight spaces, while its functional fixing clips allow for easy surface mounting. Need more flexibility? Simply add suspension triangles to transform it into a suspended luminaire.

Technical features:

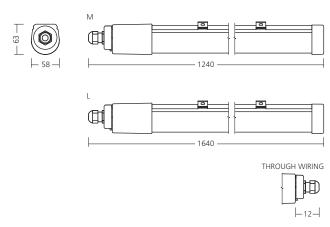
- Optical system: opal diffuser
- Housing and end caps:polycarbonate
- Diffuser: polycarbonate
- Accesories: rope suspension
- Chomacity: 4-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 4000K
- Electronic control gear: FIX (ECG), without or with through wiring
- Service lifetime: 50,000 hours/L70/B50 (ta 35°C)
- Ambient temperature: Ta = -20°C...+35°C
- Degree of protection: IP66, IK08
- Dimmensions: M 1192 x 58 x 63 mm, L 1492 x 58 x 63 mm, length through wiring version +12 mm

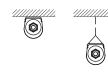
Photometry



COMIR M, 3900 lm 4000 K LOR = 100% lower flux fraction 79% upper flux fraction 21% UGR < 28/ < 25

Dimmensions









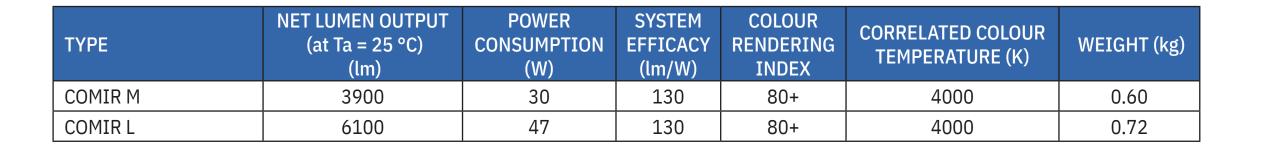












Somir

Innovative resistant luminaire for tough condition

Product description

SOMIR luminaires are built tough, combining the strengths of extrusion and injection molding for superior durability and versatility. They boast a high ingress protection rating of IP66, making them dust-tight and resistant to powerful water jets. If you need an even greater level of protection, SOMIR can be customized to meet IP69K standards, ensuring they can withstand highpressure, high-temperature washdowns. Their innovative lever-locking system allows for quick and secure mounting while deterring vandalism. Additionally, SOMIR can be configured to handle high temperatures, meeting the specific needs of your project.

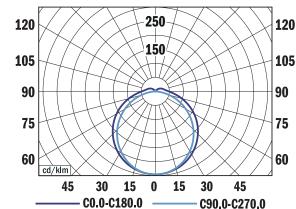
The innovative lever and end cap design enables easy opening and closing of the luminaire for fast access to the gear tray. This simplifies maintenance tasks like replacing emergency batteries or connecting multiple luminaires in a continuous line. The same lever system that ensures quick access also doubles as a vandal-resistant feature when secured with a security screw.

For projects requiring continuous lines of lighting, up to 15 luminaires can be effortlessly connected in a single row thanks to the built-in through wiring. This system is compatible with dimmable versions and features a user-friendly locking mechanism between profiles for a seamless and secure connection.

Technical features:

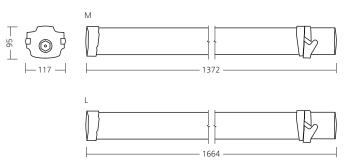
- Optical system: opal diffuser
- Housing: extruded polycarbonate
- End caps: injected polycarbonate
- Diffuser: polycarbonate
- Gasket: removable and recyclable thermoplastic elastomers
- Accesories: rope suspension, wall mounting accessory, theft protection (required for wall mounting), clips in stainless steel
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80

Photometry



SOMIR M, 4000 lm 4000 K LOR = 100% lower flux fraction 93% upper flux fraction 7% UGR < 28

Dimmensions



Mounting

























- Electronic control gear: FIX (ECG), DALI (EDA)
- Service lifetime: 100,000 hours/L80/B50 (ta 35°C)
- Ambient temperature: Ta = -30°C...+45°C (26/41W), -30°C...+55°C (58W), -40°C...+50°C (64W)
- Degree of protection: IP66, IK10
- Dimmensions: M 1372 x 117 x 95 mm, L 1664 x 117 x 95 mm

TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	WEIGHT (kg)
SOMIR M	4000	26	154	80+	4000	2.7
SOMIR L	6000	41	146	80+	4000	3.4
SOMIR L	8000	58	138	80+	4000	3.4
SOMIR L	10,000	64	156	80+	4000	3.4

More specification on the next side



Somir

15 0 15 30

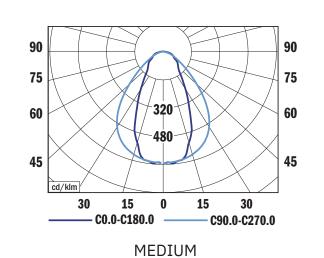
ASYMMETRIC 2

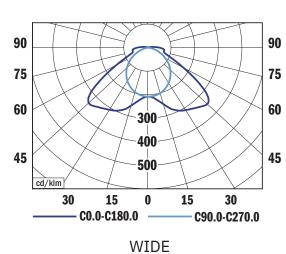
Special options under request

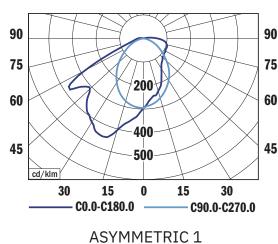
- Degree of protection IP69K
- Colour rendering index: min. 90
- Colour temperature: 3000K, 5000K or 6500K
- Constant Lumen Output
- Housing: resistant polycarbonate
- Through wiring up to 8 poles
- Emergency unit variant
- High temperature versions -40°C...+55°C
- Protection Class II
- Additional modules: Presence and daylight sensor, Wireless solution

Other variations of lighting solutions for better illumination: MEDIUM WIDE EXTRA WIDE ASYMMETRIC 1 ASYMMETRIC 2

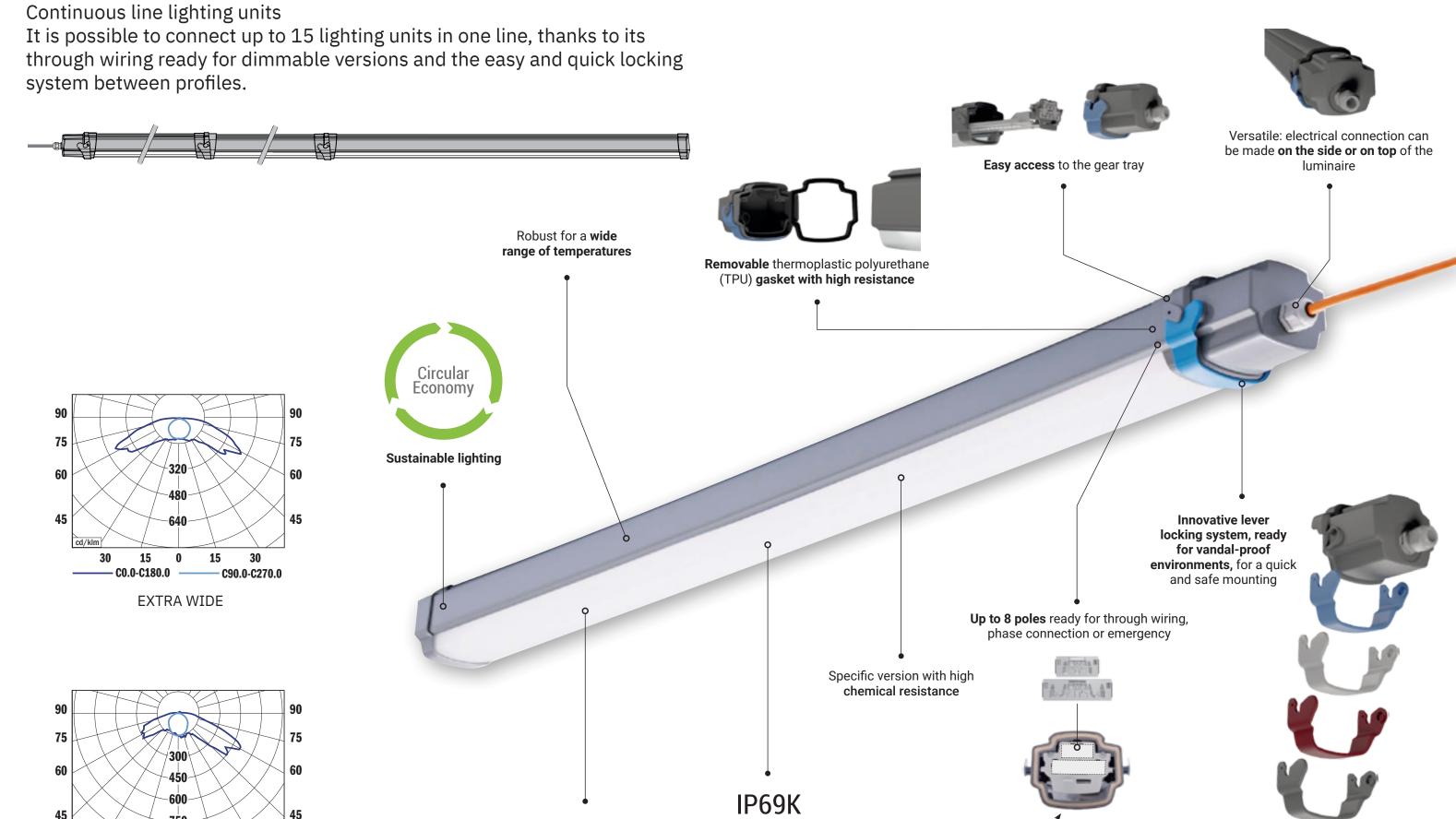
Luminous flux Up to 15,000lm Efficiency Up to 165lm/W











and

IK10

Made to last with up

to **100,000 hours**



Atex

Designed for hazardous environments

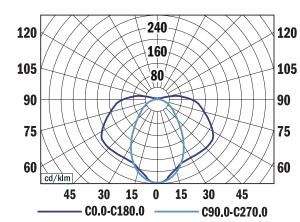
Product description

ATex LED luminaires by OMS Lighting are built specifically for hazardous environments. They ensure safety in areas with potentially explosive atmospheres in Zone 2, 22 by adhering to strict ATEX regulations. These luminaires provide reliable illumination while minimizing the risk of ignition. These luminaires boast outstanding impact resistance (IK10) and offer high efficiency (up to 153lm/W). DALI dimming and emergency kit options allow a single luminaire to cover a wider range of needs. For additional safety, the internal diffuser prevents direct contact with the LED module during installation.

Technical features:

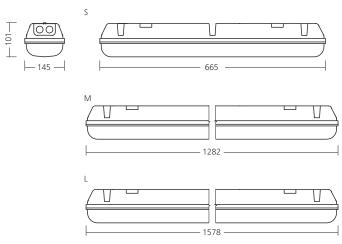
- Optical system: prismatic diffuser
- Housing: compressed fibreglass reinforced polyester (GRP) in yellow RAL 1003, on request grey RAL 7035
- Diffuser: injected polycarbonate transparent diffuser with UV protection
- Gasket: polyurethane
- Fixing clips: stainless steel
- Accesories: rope suspension, set with 2 suspension triangles, fixing clips in stainess steel, nickel Brass Ex cable gland M20 or M25
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 4000K, on request 3000K, 5000K or 6500K
- Electronic control gear: FIX (ECG), DALI (EDA), on request Emergency unit variant
- Service lifetime: 100,000 hours/L80/B50 (ta 35°C)
- Ambient temperature: Ta = -20°C...+50°C
- Degree of protection: IP66, IK10
- Dimmensions: S 665 x 145 x 101 mm, M 1282 x 145 x 101 mm, L 1578 x 145 x 101 mm

Photometry



ATEX M, 4000 lm 4000 K LOR = 100% lower flux fraction 90% upper flux fraction 10% UGR < 28

Dimmensions















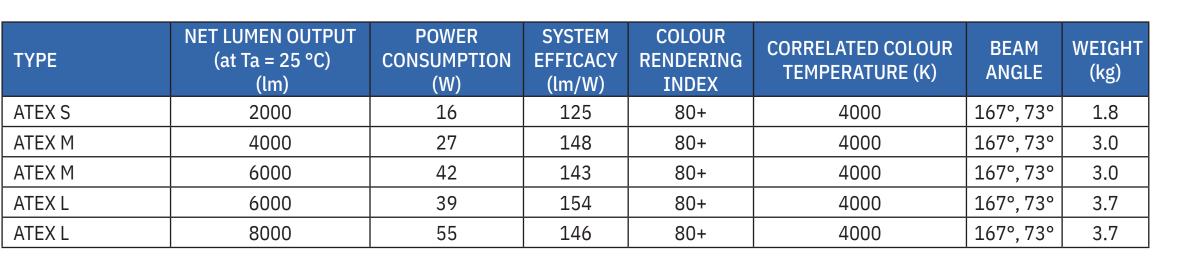
















Truxian

Simple industrial luminaire

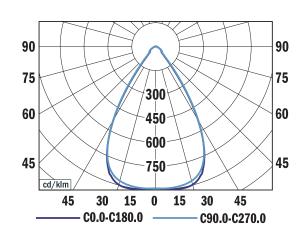
Product description

This open industrial luminaire shines brilliantly while saving you money. Its robust steel body and IP23 rating make it tough enough for any job. Enjoy clear, flicker-free light with over 95% lens efficiency and minimal setup time. High efficacy up to 158 lm/W, different optical solutions and on-request through wiring versions make a perfect solution for your space. Perfect for production facilities, warehouses, workshops, shops, and more. Invest in the future of industrial lighting today!

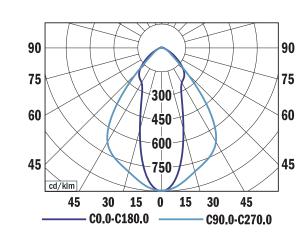
Technical features:

- Optical system: lenses medium (LME), lenses extra wide (LEW), lenses corridor (LCO)
- Housing: sheet steel
- Lenses: PMMA
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 4000K
- Electronic control gear: FIX (ECG), on request through wiring
- Service lifetime: 60,000 hours/L80/B10 (ta 25°C)
- Degree of protection: IP23
- Dimmensions: 1245 x 95 x 53 mm, 1365 x 95 x 53 mm, 1745 x 95 x 53 mm, 1945 x 95 x 53 mm

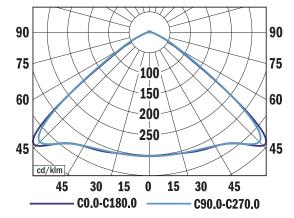
Photometry



TRUXIAN LME, 9800 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0%

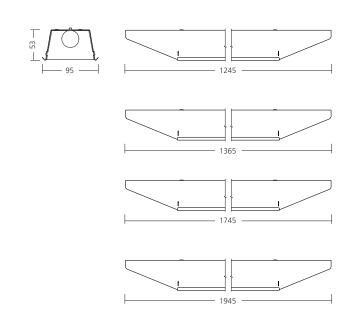


TRUXIAN LCO, 9800 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0%



TRUXIAN LEW, 9800 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0%

Dimmensions





















TYPE	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	LENGTH (mm)	WIDTH x HEIGHT (mm)
TRUXIAN	9800	63	156	80+	4000	1245	95 x 53
TRUXIAN	14,500	97	150	80+	4000	1365	95 x 53
TRUXIAN	14,800	94	158	80+	4000	1745	95 x 53
TRUXIAN	21,700	146	149	80+	4000	1945	95 x 53

froducts back to

Zuran

Industrial luminaire with the highest efficiency

Product description

ZURAN is made of LED modules with the highest efficiency and reaches a system efficiency of up to 174 lm/W. This means that it consumes less energy and shines brighter than ordinary industrial lamps. Thanks to different LED optics, it offers an ideal distribution of light for different applications. Whether you need to light a production hall, warehouse or other industrial space, ZURAN will provide you with the perfect solution. It has a long service life and requires minimal maintenance.

Technical features:

- Optical system: Deep lenses (LDE), Medium wide lenses (LMW), Wide lenses (LWE)
- Housing: die-cast aluminium + sheet steel
- Lenses: PMMA

TYPE

ZURAN LDE

ZURAN LDE

ZURAN LDE

ZURAN LMW

ZURAN LMW

ZURAN LMW

ZURAN LWE

ZURAN LWE

ZURAN LWE

- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 4000K, on request 3000K, 5000K, 6500K

NET LUMEN OUTPUT

(at Ta = 25 °C)

(lm)

12,150

16,750

21,250

12,150

16,750

21,250

12,150

16,750

21,250

POWER

CONSUMPTION

(W)

70

100

130

70

100

130

70

100

130

SYSTEM

EFFICACY

(lm/W)

174

168

164

174

168

164

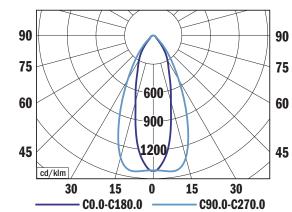
174

168

164

- Electronic control gear: FIX (ECG)
- Service lifetime: 75,000 hours/L80/B10 (ta 50°C) 108,000 hours/L80/B10 (ta 25°C)
- Ambient temperature: Ta = -25°C...+55°C
- Degree of protection: IP65
- Dimmensions: 326 x 300 x 150 mm

Photometry



ZURAN LDE, 12,150 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0%

CORRELATED

COLOUR

TEMPERATURE

(K)

4000

4000

4000

4000

4000

4000

4000

4000

BEAM ANGLE

30°, 50°

30°, 50°

30°, 50°

75°

75°

75°

90°

90°

COLOUR

RENDERING

INDEX

+08

+08

+08

+08

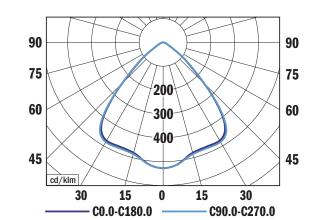
+08

+08

+08

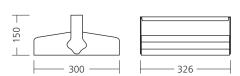
— C0.0-C180.0

ZURAN LMW, 12,150 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0%

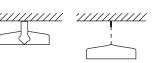


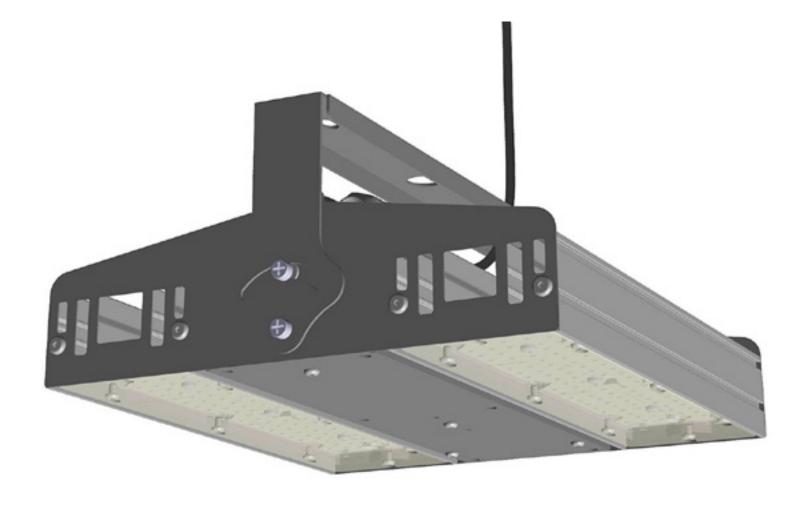
ZURAN LWE, 12,150 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0%

Dimmensions



Mounting





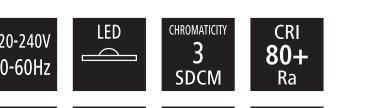
Surface mounting



Suspended















froducts back to

Proto

High bay luminaire for industrial

Product description

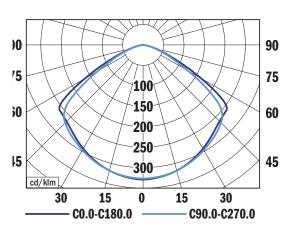
This LED luminaire is ideal for energy-saving lighting in industrial, commercial, and warehouse halls, as well as in places where a long service life of the light source is important. Their high protection rating of IP65 and mechanical resistance of IK09 make them perfect for industrial environments where they may be exposed to dust, moisture, and impacts.

If you are looking for an energy-efficient, long-lasting, and durable lighting solution for your industrial, commercial, or warehouse space, then Proto is a great option.

Technical features:

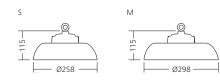
- Optical system: lenses
- Housing: die-cast aluminium
- Lenses: polycarbonate
- Accesories: chain suspension
- Chomacity: 3-step MacAdam
- Colour rendering index: min. 80
- Colour temperature: 4000K
- Electronic control gear: FIX (ECG), external lead-in flexible cable
- Service lifetime: 100,000 hours/L80/B10 (ta 25°C)
- Ambient temperature: Ta = -20°C...+35°C
- Degree of protection: IP65, IK09
- Dimmensions: S ø258 x 115 mm, M ø298 x 115 mm

Photometry



PROTO M, 22,500 lm 4000 K LOR = 100% lower flux fraction 100% upper flux fraction 0%

Dimmensions























ТҮРЕ	NET LUMEN OUTPUT (at Ta = 25 °C) (lm)	POWER CONSUMPTION (W)	SYSTEM EFFICACY (lm/W)	COLOUR RENDERING INDEX	CORRELATED COLOUR TEMPERATURE (K)	BEAM ANGLE	WEIGHT (kg)
PROTO S	15,000	100	150	80+	4000	120°	2.8
PROTO M	22,500	150	150	80+	4000	120°	3.1
PROTO M	30,000	200	150	80+	4000	120°	3.5







froducts back to

Helios

Conventional emergency luminaire

Product description

HELIOS is a type of emergency or escape-sign luminaire designed for surface mounting, with ceiling/wall/ceiling pipe bracket, on choice with a protected wire guard (to get IK10) as an accessory. For its production, we used highquality components and extremely efficient light sources, which means that above-average parameters distinguish the luminaire in terms of luminous flux. It was developed to meet the needs of the most demanding installations. High IP (IP65) and a wide range of versions make it the perfect choice for large industrial areas, tunnels, or parking lots.

Technical features:

- Viewing: one-sided
- Viewing distance: 25 m
- Housing: white polycarbonate
- Diffuser: opal polycarbonate
- Colour temperature: 6000K
- Battery: Ni-Cd 3,6V
- Charging max. 24h

HELIOS

HELIOS

- Service lifetime: 50,000 hours
- Ambient temperature: Ta = 0°C...+40°C
- Degree of protection: IP42 or IP65, IK08

POWER

(W)

1

2

- Dimmensions: 356 x 136 x 79 mm
- Universal pictogram is included in each single box (1 piece)
- LED indicator signalizes mains power supply and battery charge

DURATION

3

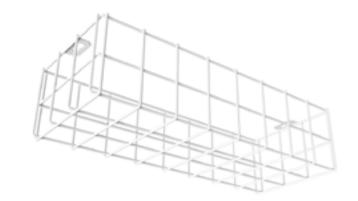
- Deep discharge protection
- Accessories: wall steel bracket, ceiling steel bracket, ceiling steel bracket with pipe, wire guard

MAINTENANCE

MAINTAINED

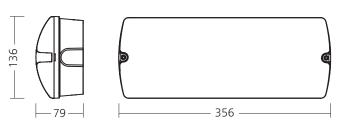
NON MAINTAINED

wire guard





Dimmensions

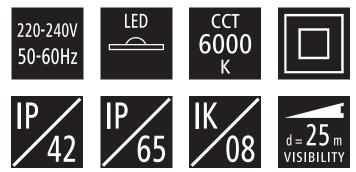
















OPTIONS

AUTOTEST

MANUAL TEST BUTTON

\$\int back to products\$

Helios DS

Conventional emergency luminaire

Product description

HELIOS is a type of emergency or escape-sign luminaire designed for surface mounting, with ceiling/wall/ceiling pipe bracket, on choice with a protected wire guard (to get IK10) as an accessory. For its production, we used highquality components and extremely efficient light sources, which means that above-average parameters distinguish the luminaire in terms of luminous flux. It was developed to meet the needs of the most demanding installations. High IP (IP65) and a wide range of versions make it the perfect choice for large industrial areas, tunnels, or parking lots.

Technical features:

- Viewing : double-sided
- Viewing distance: 25 m
- Housing: white polycarbonate
- Diffuser: opal polycarbonate
- Colour temperature: 6000K
- Battery: Ni-Cd 3,6V
- Charging max. 24h
- Service lifetime: 50,000 hours
- Ambient temperature: Ta = 0°C...+40°C
- Degree of protection: IP42 or IP65, IK08
- Dimmensions: 356 x 136 x 219 mm
- Universal pictogram is included in each single box (1 piece)
- LED indicator signalizes mains power supply and battery charge
- Deep discharge protection
- Accessories: wall steel bracket, ceiling steel bracket, ceiling steel bracket with pipe





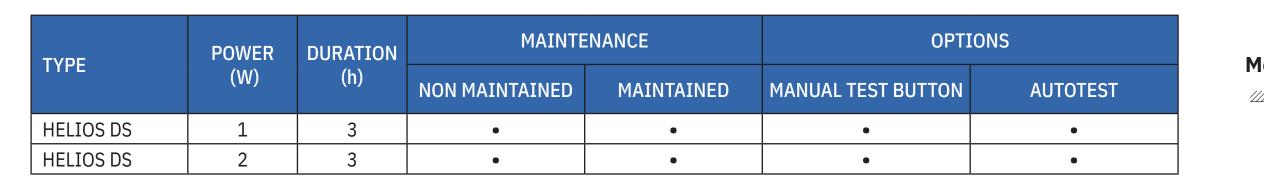




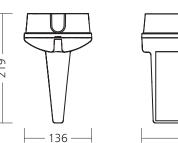








Dimmensions





RADITION IOL SLEEM









\$\int back to products\$

Exit S

Conventional emergency luminaire

Product description

The EXIT family is a conventional emergency luminaire designed to adapt to any installation thanks to the possibility of surface or flush mounting. The minimalist design and maximum functionality make it perfect for both indoor and outdoor use. We used high-quality components for its production, thanks to which the luminaire is distinguished by above-average parameters in terms of luminous flux, allowing for individual selection of luminaires depending on the needs of the future user of the facility. Additionally, when using the HTR-25 system, the EXIT luminaire performs well in difficult environmental conditions (low temperatures).

Technical features:

- Viewing : one-sided or double-sided
- Viewing distance: 20 m
- Housing: white polycarbonate
- Diffuser: transparent polycarbonate
- Colour temperature: 6000K
- Battery: Ni-Cd 3,6V
- Charging max. 24h
- Service lifetime: 50,000 hours
- Ambient temperature: Ta = 0°C...+40°C
- Degree of protection: IP65, IK07
- Dimmensions: 226 x 124 x 42 mm / 226 x 124 x 150 mm
- Universal pictogram is included in each single box (1 piece)
- LED indicator signalizes mains power supply and battery charge
- Deep discharge protection
- Accessories: accessory for recessed mounting (set), accessory for pendant mounting, plexi glass (set), wall steel bracket, ceiling steel bracket, ceiling steel bracket with pipe, wire guard

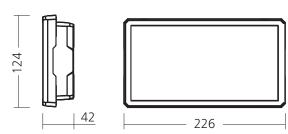
plexi glass

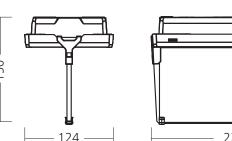


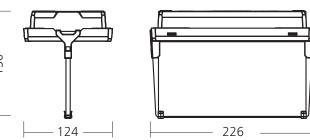
wire guard



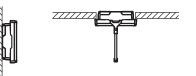
Dimmensions



















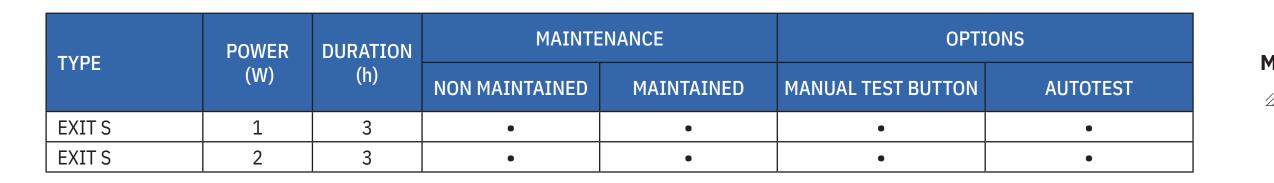












\$\int back to products\$

Exit M

Conventional emergency luminaire

Product description

The EXIT family is a conventional emergency luminaire designed to adapt to any installation thanks to the possibility of surface or flush mounting. The minimalist design and maximum functionality make it perfect for both indoor and outdoor use. We used high-quality components for its production, thanks to which the luminaire is distinguished by above-average parameters in terms of luminous flux, allowing for individual selection of luminaires depending on the needs of the future user of the facility. Additionally, when using the HTR-25 system, the EXIT luminaire performs well in difficult environmental conditions (low temperatures).

Technical features:

- Viewing: one-sided or double-sided
- Viewing distance: 25 m
- Housing: white polycarbonate
- Diffuser: transparent polycarbonate
- Colour temperature: 6000K
- Battery: Ni-Cd 3,6V
- Charging max. 24h
- Service lifetime: 50,000 hours
- Ambient temperature: Ta = 0°C...+40°C
- Degree of protection: IP65, IK07
- Dimmensions: 276 x 143 x 44 mm / 276 x 143 x 174 mm
- Universal pictogram is included in each single box (1 piece)
- LED indicator signalizes mains power supply and battery charge
- Deep discharge protection
- Accessories: accessory for recessed mounting (set), accessory for pendant mounting, adjustable handle 0-90°, fixture shade (set), wall steel bracket, ceiling steel bracket, ceiling steel bracket with pipe, accessory for rope

fixture shade





















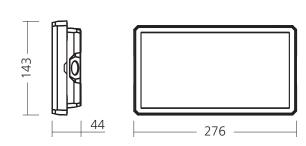


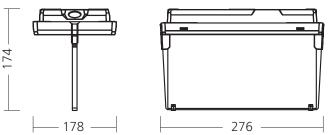


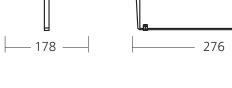
suspension (set), wire guard

TYPE	POWER (W)	DURATION (h)	MAINTE	ENANCE	OPTIONS		
			NON MAINTAINED	MAINTAINED	MANUAL TEST BUTTON	AUTOTEST	
EXIT M	1	3	•	•	•	•	
EXIT M	2	3	•	•	•	•	

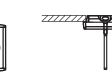
Dimmensions

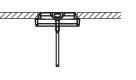












back to products

Exit L

Conventional emergency luminaire

Product description

The EXIT family is a conventional emergency luminaire designed to adapt to any installation thanks to the possibility of surface or flush mounting. The minimalist design and maximum functionality make it perfect for both indoor and outdoor use. We used high-quality components for its production, thanks to which the luminaire is distinguished by above-average parameters in terms of luminous flux, allowing for individual selection of luminaires depending on the needs of the future user of the facility. Additionally, when using the HTR-25 system, the EXIT luminaire performs well in difficult environmental conditions (low temperatures).



- Viewing : one-sided or double-sided
- Viewing distance: 30 m
- Housing: white polycarbonate
- Diffuser: transparent polycarbonate
- Colour temperature: 6000K
- Battery: Ni-Cd 3,6V
- Charging max. 24h
- Service lifetime: 50,000 hours
- Ambient temperature: Ta = 0°C...+40°C
- Degree of protection: IP65, IK07
- Dimmensions: 332 x 178 x 52 mm / 332 x 178 x 207 mm
- Universal pictogram is included in each single box (1 piece)
- LED indicator signalizes mains power supply and battery charge
- Deep discharge protection
- Accessories: accessory for recessed mounting (set), accessory for pendant mounting, plexi glass (set), adjustable handle 0-90°, fixture shade (set), wall steel bracket, ceiling steel bracket, ceiling steel bracket with pipe, accessory for rope suspension (set), wire guard

plexi glass



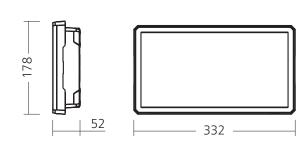


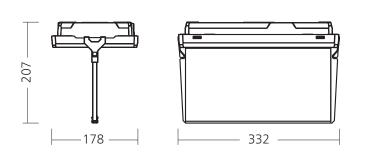


fixture shade



Dimmensions















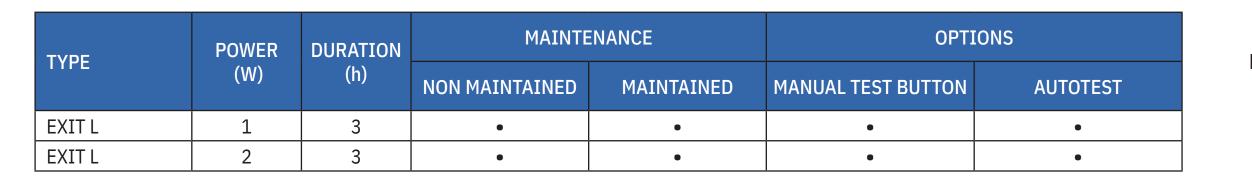










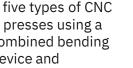


all under one roof



Bending

There are five types of CNC bending presses using a robotic combined bending device and





Machining of metal splinters

We use two technologies for metal-part machining, a conventional as well as CNC



Cutting

disposes of broad portfolio of machines that cut sheet metal



Manual and robotic welding

The welding process can be carried out either at manual welding workplaces or at two



Forming of sheet metal parts

Thanks to our machines, such as the straightening machines, the curling machines, rolling



Surface treatment

The coating lines made by IDEAL-LINE with the application technology WAGNER guarantee

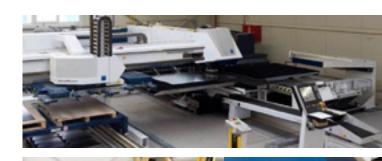
TECHNOLOGIES

We invest in continual technological development, from the software and tools used by designers and engineers through the high-tech automated robots used in production to the stringent testing protocols used to ensure superior quality.



SPECIAL REQUEST FACTORY

Our special request factory provides us with unrivalled flexibility, which allow us to make very small and precise parts with ease and at speed.





INDUSTRIAL DESIGN

Our market research, product design, 2D/3D visualisation, packaging design, and mock-up creation will give you a competitive advantage, save time, and reduce costs.

OPTICAL DESIGN / PRODUCTION

(10)

Manufacturin

Comprehensive design of all types of optical system, and the development and manufacture of tailored lenses and reflectors.

THERMAL DESIGN

Thermal simulation and the evaluation and optimization of thermal solutions to ensure the long-term performance of all developed devices.

ELECTRONIC DESIGN

Hardware and software development, PCB design, and the production of electronic components.

MECHANICAL ENGINEERING

The design of all mechanical parts in CATIA alongside full technical support and creation of complete technical documentation.

RAPID PROTOTYPING

3D printing, 3D milling, electronic prototyping, and the creation of fully functional prototypes for evaluation and presentation.

FULL LUMINAIRE DEVELOPMENT

Full development of luminaires from concept to release of the product to production, including arranging of certification and optional OEM support.

LABORATORY SERVICES & **PRE-CERTIFICATION TESTS & MEASUREMENTS**

Optical, thermal, electrical, electronic, and mechanical precertification tests and measurements for CE declaration, as well as a wide range of independent tests.



Whenever needed, we have R&D specialized in Lighting with excellent technological equipment at hand.

INDUSTRIAL DESIGN

All the pre-production processes that lead to a fully functional prototype.

OPTICAL DESIGN

Selection and refinement of appropriate optical parts using vast practical experience and theoretical knowledge.

THERMAL DESIGN

Characterisation of every product to ensure the reliability of every product and research and development of innovative concepts.

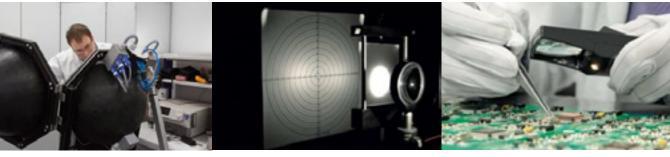
ELECTRONIC DESIGN

Advanced system level designs, DALI compatibility and long-term performance tests performed in-house.

MECHANICAL DESIGN

More than 20 years of experience in the mechanical design and customisation of luminaires and precision tools.







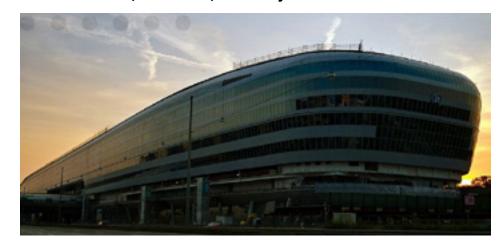




Moss Bros, London, England



Air Rail Station, Frankfurt, Germany



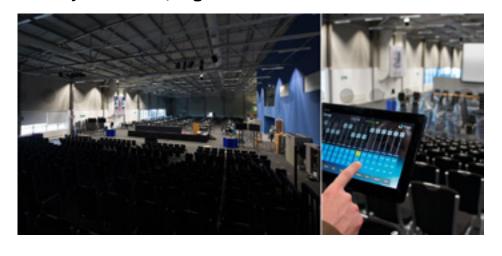
Landi Ebikon, Switzerland



Grob AG, Zahnräderfabrik, Nebikon, Switzerland



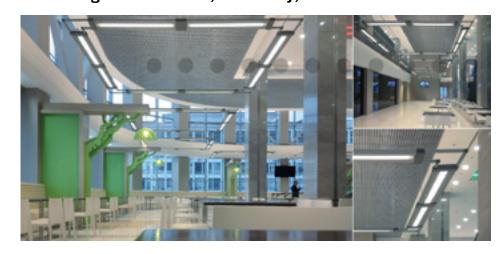
Grimsby Auditorium, England



Humboldt University, Berlin, Germany



Coworking office centrum, Monterrey, Mexico



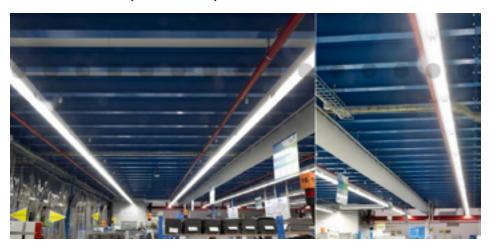
Danfoss - Semikron, Slovakia



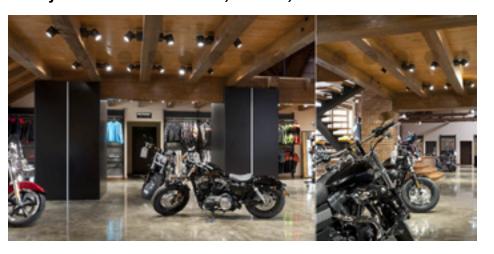
Grammar School, Upsalla, Sweden



Johnson Control, Bratislava, Slovakia



Harley – Davidson Showroom, Atlanta, US

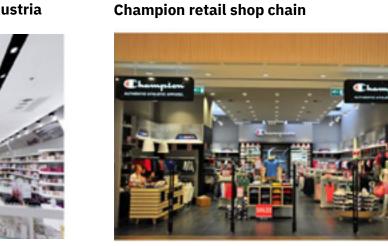


Scheidt & Bachmann, Monchengladbach, Germany



Shopping Centre STEFFL, Vienna, Austria





Waterloo Monument, Belgium





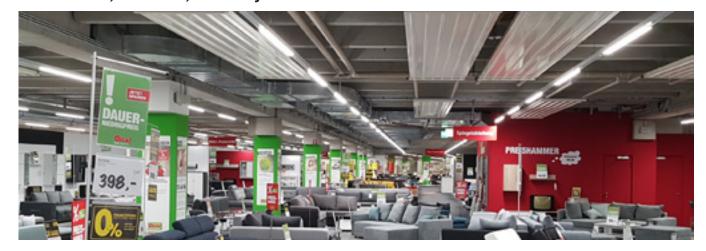
Martin Auer Bakery, Graz, Austria



Showroom Mercedes, Lyon, France



OSCA Markt, Bielefeld, Germany





where tradition meets tomorrow

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www.omslighting

OMS Lighting is a global professional manufacturer of high-quality luminaires and smart lighting solution provider, which integrates different sensors and digital technologies into the luminaires for energy saving and data generating. Factory of lighting professionals and the manufacturer of upper class quality luminaires.

THE MANUFACTURER CONTINUES TO DEVELOP PRODUCTS THROUGHOUT THEIR LIFETIME. THEREFORE, THE COMPANY RESERVES THE RIGHT TO MODIFY MATERIALS, COMPONENTS, AND TECHNICAL PARAMETERS WITHOUT NOTICE. LUMINOUS OUTPUT AND ELECTRICAL LOAD HAVE AN INITIAL TOLERANCE OF +/- 10 % FROM NOMINAL. FAILURE OF ONE LED LIGHT POINT WITHIN A LUMINAIRE DOES NOT IMPAIR FUNCTIONAL PERFORMANCE AND SO IS NOT CLASSIFIED AS REASON FOR COMPLAINT.



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