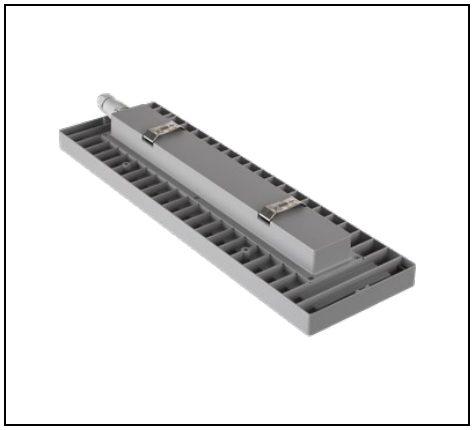
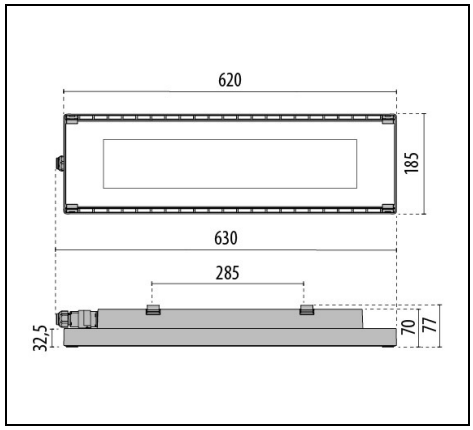
date: 19/10/2026

LM4 S/EW

Part number 3101704





IP 66 | CLASS I | ≤-40°C | QUICK

Description

Ceiling mounted LED luminaire for indoor and outdoor industrial applications, comprising:
- Die-cast aluminium housing and cover, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Extra clear, toughened, flat glass diffuser, matt and silk-screened on the inside
- Glazing diffuser permanently sealed to the housing trough high-temperature resistant silicone
- Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
- IP66-rated, PA66 with silver-plated brass contacts, fast connector, complete with factory pre-wired cable, for mains connection without opening the luminaire, for cables Ø 9 - Ø 12 mm
- Stainless steel locking hardware
- Stainless steel locking springs for the glass
- Stainless steel springs for quick installation
- EM versions are complete with emergency device that can operate on battery for 1 hour. Product can be used for general or emergency lighting
- Static ON/OFF or dimmable DALI options available
- Through-wiring version available . Consult factory
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory

To maintain the regular updating of our products, PERFORMANCE iN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website www.performanceinlighting.com. Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

For information:
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Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

info.it@pil.lighting
www.performanceinlighting.com

Product data

ETIM Group:	EG000027	**ETIM Class:**	EC002892

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	16732	**Luminaire lumen output [lm]:**	13985
Luminaire wattage [W]:	101 W	**Luminous efficacy [lm/W]:**	138
CRI:	80	**Colour temperature [K]:**	4000
Colour / Finishing:	GR-94 / Metallic grey / Textured	**IP degree of protection:**	IP66
Impact resistance / impact energy:	IK06 0.8J xx3	**Protection class:**	I
Optic:	S/EW - Symmetric Extra-Wide	**Net weight [kg]:**	4.163
Overall length [mm]:	630	**Overall width [mm]:**	185
Overall height [mm]:	77		

Mechanical features

Shape:	Rectangular	**Housing material:**	Aluminium
Diffuser material:	Glass		

Electrical features

Voltage type:	AC/DC	**Input voltage [V AC]:**	220/240
Input frequency [Hz]:	0/50/60	**Power factor / COS Φ:**	>0.9
Input voltage [V DC]:	190/250	**Surge protection | Common [kV]:**	4.000000
Inrush current [A/µs]:	9 / 456	**C10 1.5 mm²:**	6
C16 2.5 mm²:	10	**B10 1.5 mm²:**	4
B16 2.5 mm²:	6		

Installation

Application area:	Indoor lighting	**Mounting type:**	Waterproof
Min. ambient temperature [°C]:	-40	**Max. ambient temperature [°C]:**	30
Min. distance from lighted object [m]:	0.50		

Light features

MacAdam:	3	**Lumen maintenance:**	L90B10@100000h
Distribution of light emission:	Direct		

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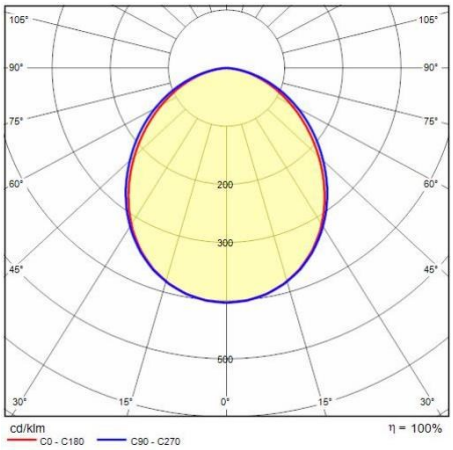
Photometric data



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