

LM4 S/EW

Part number 3101709



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

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Product data

ETIM Group:	EG000027	ETIM Class:	EC0028g2
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General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	12479	Luminaire lumen output [lm]:	10767.20
Luminaire wattage [W]:	72 W	Luminous efficacy [lm/W]:	150
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]:	4.164
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]:	168/275	Surge protection Common [kV]:	4.000000
Inrush current [A/μs]:	5 / 1000	C10 1.5 mm ² :	25
C16 2.5 mm ² :	40	B10 1.5 mm ² :	15
B16 2.5 mm ² :	24		

Installation

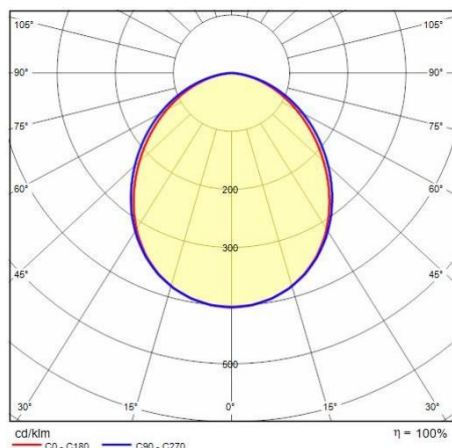
Application area:	Indoor lighting	Mounting type:	Waterproof
Min. ambient temperature [°C]:	-40	Max. ambient temperature [°C]:	40
Min. distance from lighted object [m]:	0.50		

Light features

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

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Photometric data



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