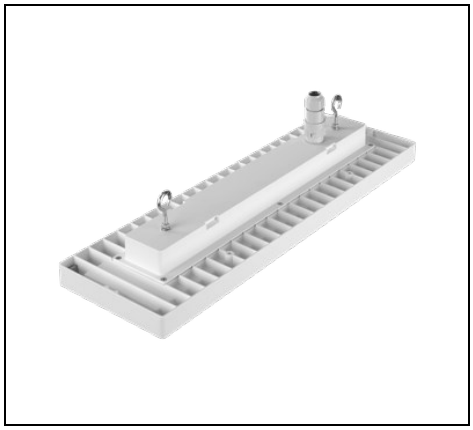
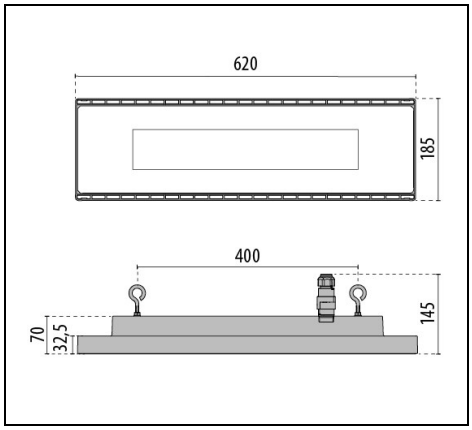
date: 23/10/2026

LAMA+ MINI ELL

Part number 3105996





IP 66 | CLASS I | ≤-40°C | QUICK | DALI

Description

Suspended 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
- Glazing diffuser permanently sealed to the housing trough high-temperature resistant silicone
- High-transparency polycarbonate optics
- The IP66-rated socket-plug fast connector for mains connection without opening the luminaire. Made in PA66 with silver-plated brass contacts for cables Ø 9 - Ø 12 mm
- Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
- Galvanised steel suspension hooks
- Stainless steel locking hardware
- Stainless steel locking springs for the glass
- 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
- Design by ROBERTO FIORATO

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:**	EC001716

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	12479	**Luminaire lumen output [lm]:**	10702
Luminaire wattage [W]:	72 W	**Luminous efficacy [lm/W]:**	149
CRI:	80	**Colour temperature [K]:**	4000
Colour / Finishing:	WH-87 / White / Textured	**IP degree of protection:**	IP66
Impact resistance / impact energy:	IK06 1J xx3	**Protection class:**	I
Optic:	ELL - Elliptical	**Beam angle:**	45°x85°
Net weight [kg]:	4.356	**Overall length [mm]:**	620
Overall width [mm]:	185	**Overall height [mm]:**	145

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 mm²:**	25
C16 2.5 mm²:	40	**B10 1.5 mm²:**	15
B16 2.5 mm²:	24		

Installation

Application area:	Indoor lighting	**Mounting type:**	High bay and low bay
Min. ambient temperature [°C]:	-40	**Max. ambient temperature [°C]:**	45
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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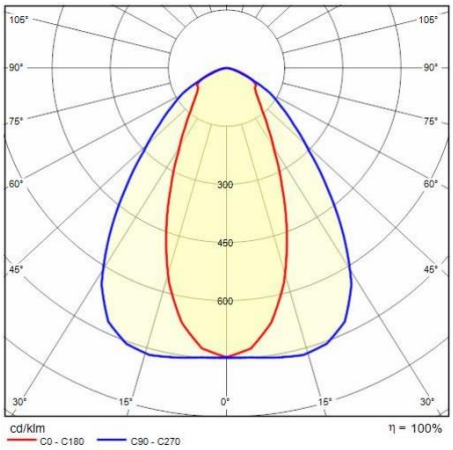
Photometric data



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