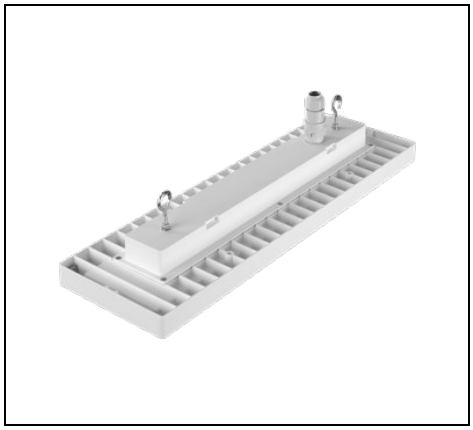
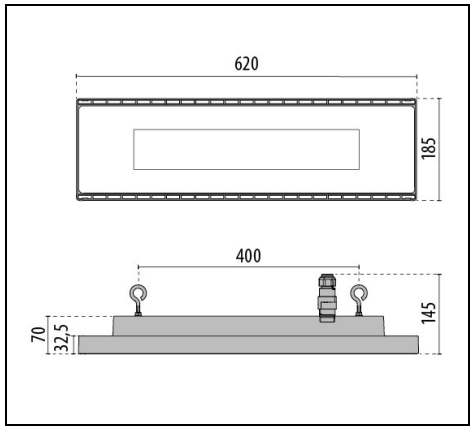
date: 23/10/2026

# LAMA+ MINI ELL EM

## Part number 3106002






IP 66 | CLASS I | QUICK | 1h

## 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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## Product data

| | | | |
|---|---|---|---|
| **ETIM Group:** | EG000027 | **ETIM Class:** | EC001716 |

## General information

| | | | |
|---|---|---|---|
| **Lampholder:** | LED | **Light source:** | LED |
| **Lightsource lumen output [lm]:** | 6690 | **Luminaire lumen output [lm]:** | 6037 |
| **Luminaire wattage [W]:** | 35 W | **Luminous efficacy [lm/W]:** | 172 |
| **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]:** | 4.545 | **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 | **Input voltage [V AC]:** | 220/240 |
| **Input frequency [Hz]:** | 50/60 | **Power factor / COS Φ:** | >0.9 |
| **Inrush current [A/µs]:** | 26 / 280 | **C10 1.5 mm²:** | 12 |
| **C16 2.5 mm²:** | 24 | **B10 1.5 mm²:** | 6 |
| **B16 2.5 mm²:** | 12 | | |

## Installation

| | | | |
|---|---|---|---|
| **Application area:** | Indoor lighting | **Mounting type:** | High bay and low bay |
| **Min. ambient temperature [°C]:** | 5 | **Max. ambient temperature [°C]:** | 25 |
| **Min. distance from lighted object [m]:** | 0.50 | | |

## Light features

| | | | |
|---|---|---|---|
| **MacAdam:** | 3 | **Lumen maintenance:** | L90B10@42000h |
| **Distribution of light emission:** | Direct | | |

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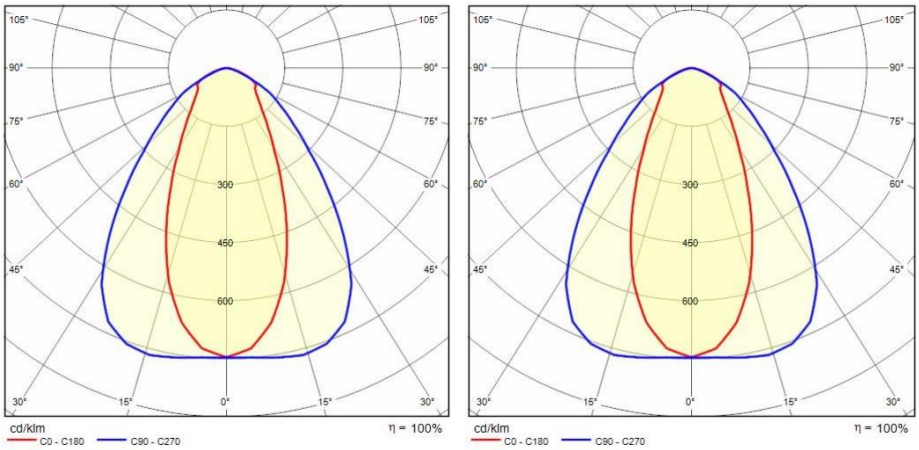
## Photometric data

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