

LAMA+ MINI ELL

Part number 3105994



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 $\varnothing 9$ - $\varnothing 12$ 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 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

Product data

ETIM Group:	EG000027	ETIM Class:	EC001716
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General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	16732	Luminaire lumen output [lm]:	13944
Luminaire wattage [W]:	101 W	Luminous efficacy [lm/W]:	138
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 / 760	C10 1.5 mm ² :	12
C16 2.5 mm ² :	20	B10 1.5 mm ² :	7
B16 2.5 mm ² :	12		

Installation

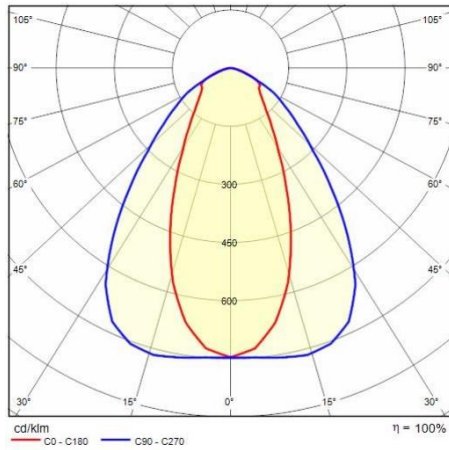
Application area:	Indoor lighting	Mounting type:	High bay and low bay
Min. ambient temperature [°C]:	-40	Max. ambient temperature [°C]:	35
Min. distance from lighted object [m]:	0.50		

Light features

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

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Photometric data



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