

A+ 100 C/EW

Part number 3111274



Description

Suspended LED luminaire for indoor and outdoor industrial applications, comprising:

- Die-cast aluminium housing and trim polyester powder coat finish, coat finish prior chemical conversion surface treatment
- UV and heat stabilised, technopolymer diffuser with integral custom moulded optics
- Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity
- 4000K multi-chip LED board
- Stainless steel locking hardware
- Suspension hook in painted aluminium with safety screw
- Complete with cable H05RN-F
- Built-in driver

Options:

- Painted steel bracket
- Infrared remote control for sensor module
- Photometric data measure according to UNI EN 13032-4 and IES LM-79-08

Product data

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

General information

| | | | |
|--------------------------------|---------------------------------------|------------------------------|-------|
| Lampholder: | LED | Light source: | LED |
| Lightsource lumen output [lm]: | 16000 | Luminaire lumen output [lm]: | 13903 |
| Luminaire wattage [W]: | 100 W | Luminous efficacy [lm/W]: | 139 |
| CRI: | 80 | Kelvin: | 4000 |
| Colour / Finish: | BK-RAL9005 / Black RAL9005 / Textured | IP degree of protection: | IP65 |
| IK-J-xxIP: | IK08 5J xx5 | Insulation class: | I |
| Optic: | CIRCULAR EXTRA-WIDE | Net weight [kg]: | 2.104 |

Mechanical features

| | | | |
|----------------------|--------------------------------|-------------------|-----------|
| Shape: | ROUND $150 \leq X \leq 300$ MM | Housing material: | ALUMINIUM |
| Glow wire test [°C]: | 960 °C | | |

Electrical features

| | | | |
|---------------------------------|----------|---------------------------------------|------|
| Voltage type: | AC/DC | Power factor / COS Φ : | >0.9 |
| Surge protection Common [kV]: | 10.0 | Surge protection Differential [kV]: | 6.0 |
| Inrush current [A/ μ s]: | 50 / 316 | | |

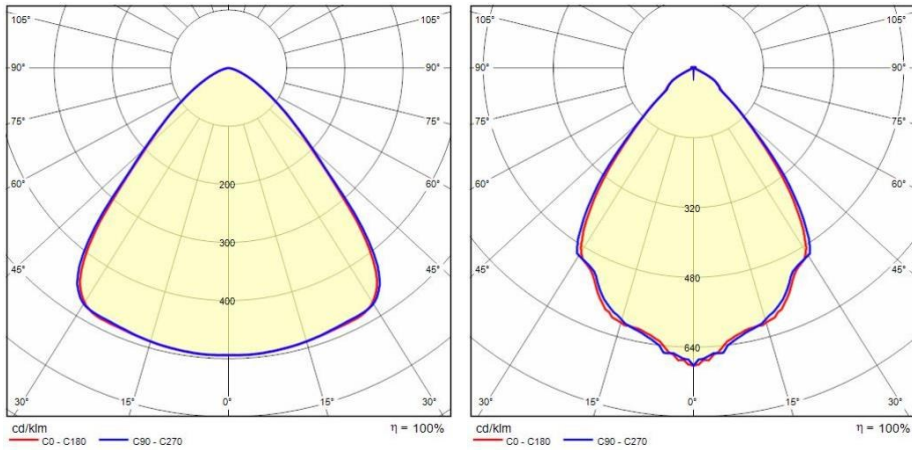
Installation

| | | | |
|--------------------------------|--------|--------------------------------|--------------|
| Application area: | Indoor | Mounting type: | Hi / low-bay |
| Min. ambient temperature [°C]: | -40 | Max. ambient temperature [°C]: | 45 |

Light features

| | | | |
|---------------------------------|--------|--------------------|---------------|
| MacAdam: | 3 | Lumen maintenance: | L80B10@60000h |
| Distribution of light emission: | Direct | | |

Photometric data



Optional accessories

A+



3111281

Fixing bracket A+100

■ BK-RAL9005 / Black RAL9005

A+ 100



311019

Polycarbonate diffuser A+ 100

A+ 100 / A+ 150 / A+ 200



3111277

Microwave motion sensor



3111278

Remote control A+

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3111279

DALI converter