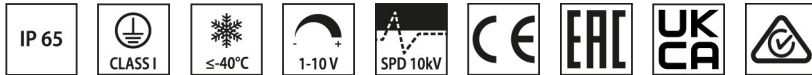
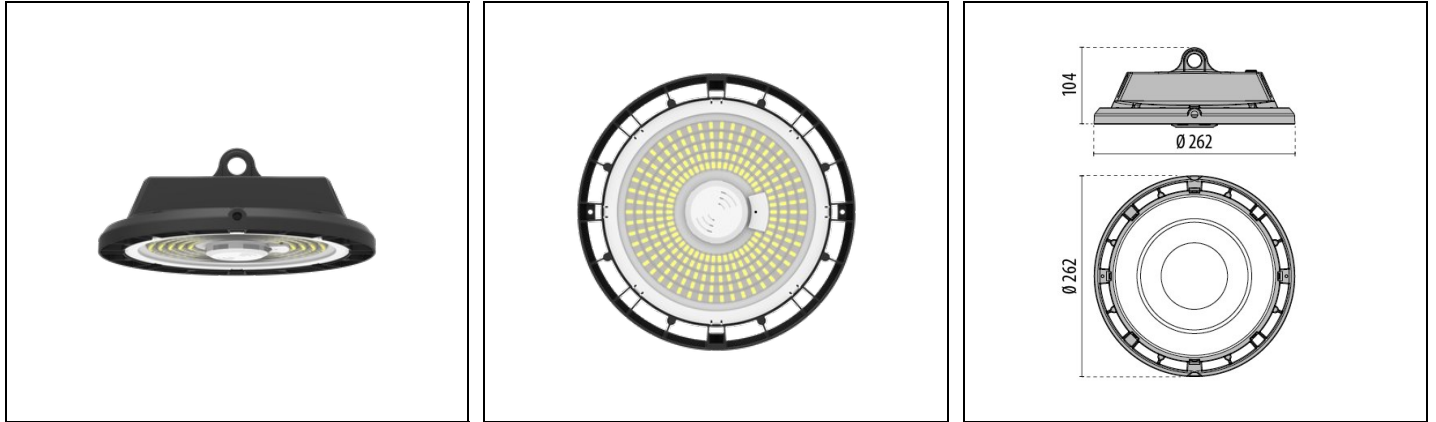


A+ 100

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
- 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

Product data

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

General information

| | | | |
|------------------------------------|---------------------------------------|------------------------------|-------|
| Lampholder: | LED | Light source: | LED |
| Lightsource lumen output [lm]: | 18540 | Luminaire lumen output [lm]: | 16110 |
| Luminaire wattage [W]: | 100 W | Luminous efficacy [lm/W]: | 161 |
| CRI: | 80 | Colour temperature [K]: | 4000 |
| Colour / Finishing: | BK-RAL9005 / Black RAL9005 / Textured | IP degree of protection: | IP65 |
| Impact resistance / impact energy: | IK08 5J xx5 | Protection class: | I |
| Optic: | C/EW - Circular Extra-Wide | Beam angle: | 90° |
| Net weight [kg]: | 2.104 | Overall diameter [mm]: | 262 |
| Overall height [mm]: | 104 | | |

Mechanical features

| | | | |
|--------------------|--------------------------------|----------------------|-----------|
| Shape: | Round $150 \leq x \leq 300$ mm | Housing material: | Aluminium |
| Diffuser material: | Transparent plastic | Glow wire test [°C]: | 960 °C |

Electrical features

| | | | |
|---------------------------------|-----------|---------------------------------------|----------|
| Voltage type: | AC | Input voltage [V AC]: | 220/240 |
| Input frequency [Hz]: | 50/60 | Power factor / COS Φ : | >0.9 |
| Surge protection Common [kV]: | 10.000000 | Surge protection Differential [kV]: | 6.000000 |
| Inrush current [A/ μ s]: | 50 / 316 | C10 1.5 mm ² : | 8 |
| C16 2.5 mm ² : | 12 | B10 1.5 mm ² : | 5 |
| B16 2.5 mm ² : | 6 | | |

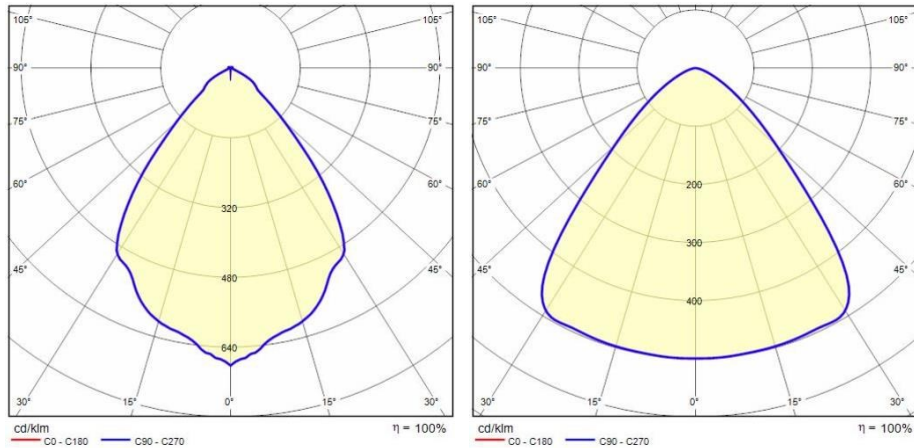
Installation

| | | | |
|--------------------------------|-----------------|--------------------------------|----------------------|
| Application area: | Indoor lighting | Mounting type: | High bay and 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+ 60 / A+ 100 / A+ 150 / A+ 200



311281

Fixing bracket A+100

■ BK-RAL9005 / Black RAL9005



311277

Microwave motion sensor



311278

Remote control



311279

DALI converter

A+ 100



311019

Polycarbonate diffuser A+ 100

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