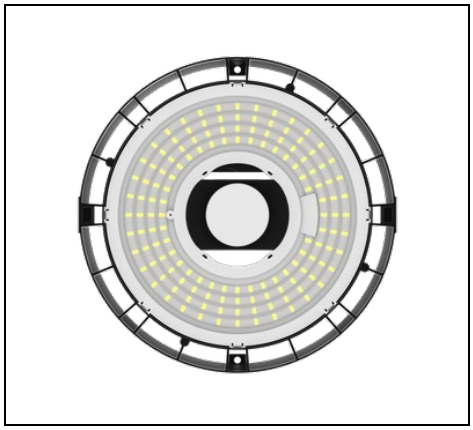
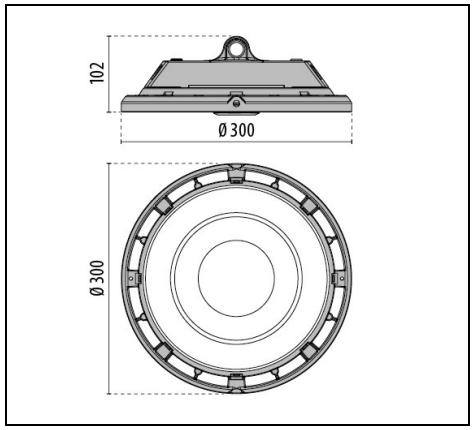
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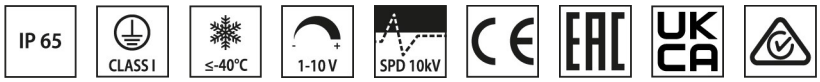
# A+ 150

## Part number 3124705








### 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

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For information:
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**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]:** | 29500 | **Luminaire lumen output [lm]:** | 25564 |
| **Luminaire wattage [W]:** | 150 W | **Luminous efficacy [lm/W]:** | 170 |
| **CRI:** | 80 | **Colour temperature [K]:** | 5700 |
| **Colour / Finishing:** | BK-RAL9005 / Black RAL9005 / Textured | **IP degree of protection:** | IP65 |
| **Impact resistance / impact energy:** | IK08 5J xx5 | **Protection class:** | I |
| **Optic:** | C/IW - Circular Wide | **Beam angle:** | 60° |
| **Net weight [kg]:** | 2.594 | **Overall diameter [mm]:** | 300 |
| **Overall height [mm]:** | 102 | | |

## Mechanical features

| | | | |
|---|---|---|---|
| **Shape:** | Round 150 ≤ x ≤ 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/µs]:** | 55 / 316 | **C10 1.5 mm²:** | 7 |
| **C16 2.5 mm²:** | 11 | **B10 1.5 mm²:** | 4 |
| **B16 2.5 mm²:** | 7 | | |

## Installation

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

## Light features

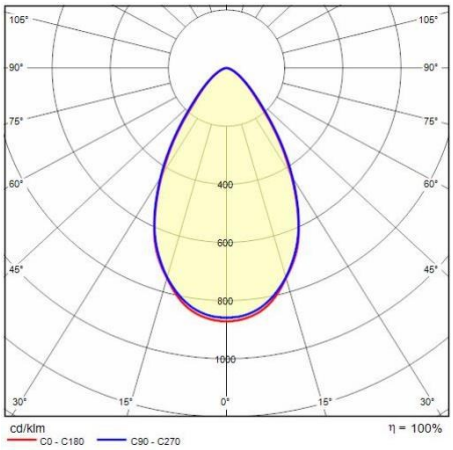
| | | | |
|---|---|---|---|
| **MacAdam:** | 3 | **Distribution of light emission:** | Direct |
| **DFF - Downward Flux Fraction [%]:** | 100 | **UFF - Upward Flux Fraction [%]:** | 0 |
| **IPEA* (road lighting):** | A7+ | **IPEA* (large areas, roundabouts):** | A12+ |
| **IPEA* (cycle-pedestrian):** | A8+ | **IPEA* (green areas):** | A8+ |
| **IPEA* (historic city centers):** | A12+ | | |

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## Photometric data




## Optional accessories

A+ 60 / A+ 100 / A+ 150 / A+ 200



**3111282**

Fixing bracket A+150

BK-RAL9005 / Black RAL9005



**3111277**

Microwave motion sensor



**3111278**

Remote control



**3111279**

DALI converter

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