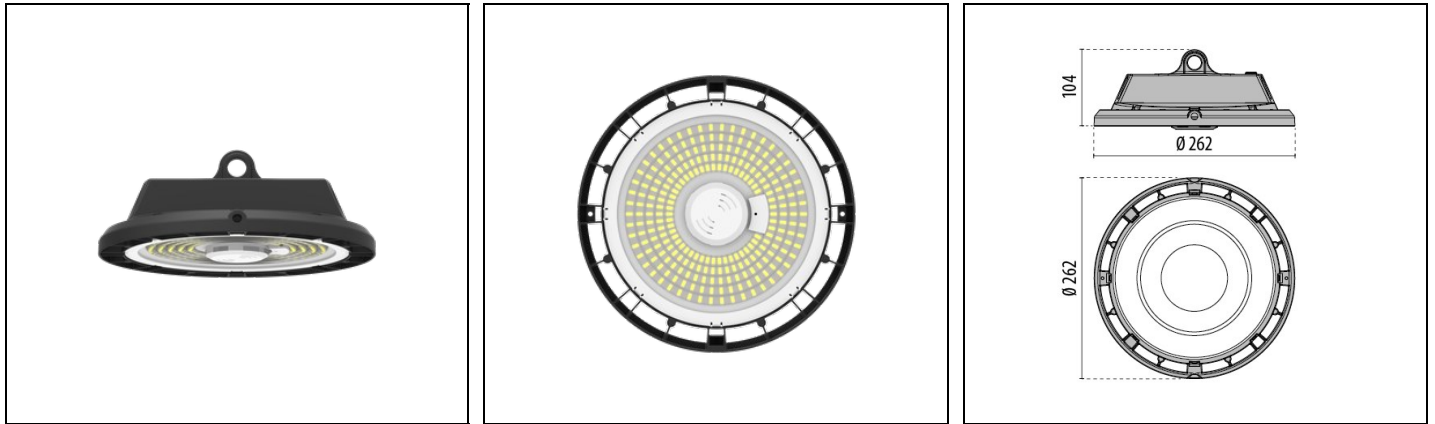


A+ 100 C/EW

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

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]:	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
IK-J-xxIP:	IK08 5J xx5	Protection class:	I
Optic:	C/EW - Circular Extra-Wide	Net weight [kg]:	2.104
Overall diameter [mm]:	262	Overall height [mm]:	104

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]:	10.0	Surge protection Differential [kV]:	6.0
Inrush current [A/μs]:	50 / 316	C10 1.5 mm²:	8
C16 2.5 mm²:	12	B10 1.5 mm²:	5
B16 2.5 mm²:	6		

Installation

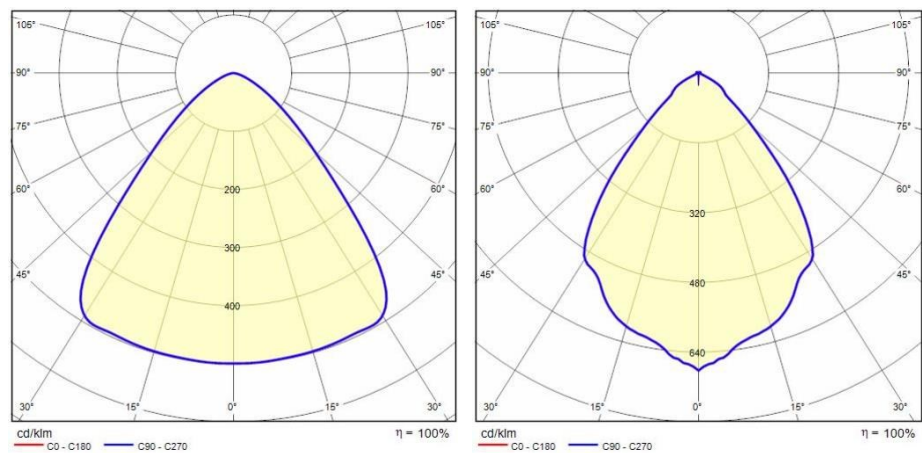
Application area:	Indoor	Mounting type:	Hi / low-bay
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Light features

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

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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

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3111279

DALI converter

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