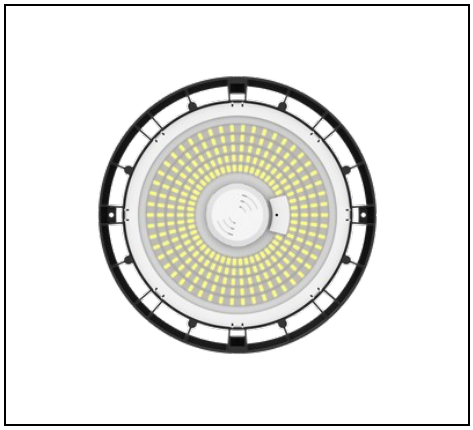
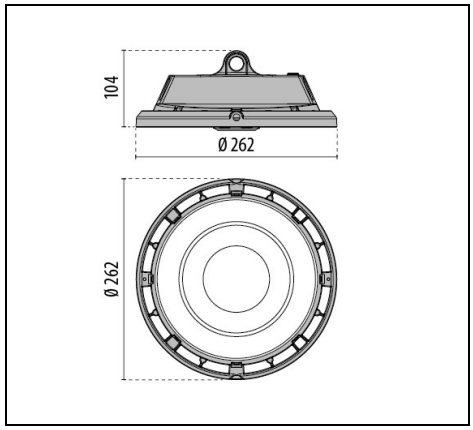
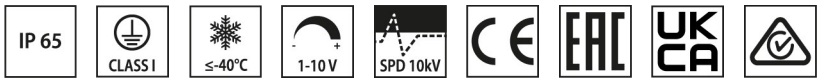
date: 23/10/2026

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

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 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

For information:
PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy
Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

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]:	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 ≤ 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]:	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 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@100000h
Distribution of light emission:	Direct		

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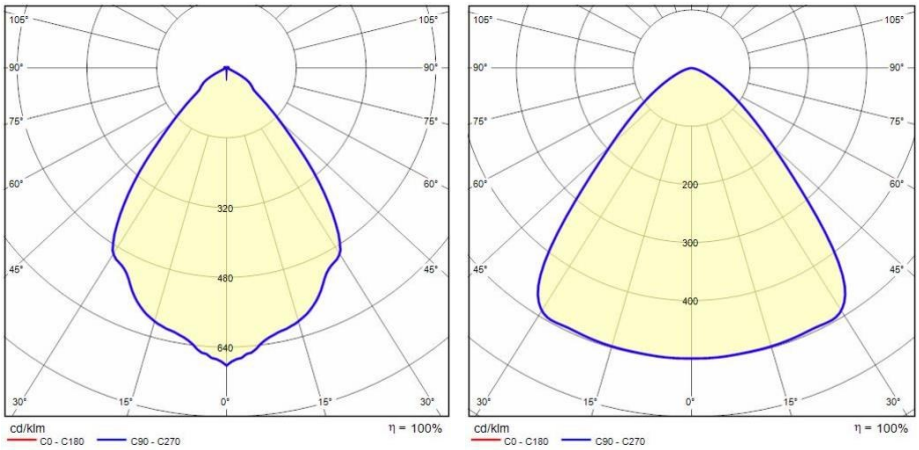
Photometric data



Optional accessories

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

3111281

Fixing bracket A+100

BK-RAL9005 / Black RAL9005

3111277

Microwave motion sensor

3111278

Remote control

3111279

DALI converter

A+ 100

311019

Polycarbonate diffuser A+ 100

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