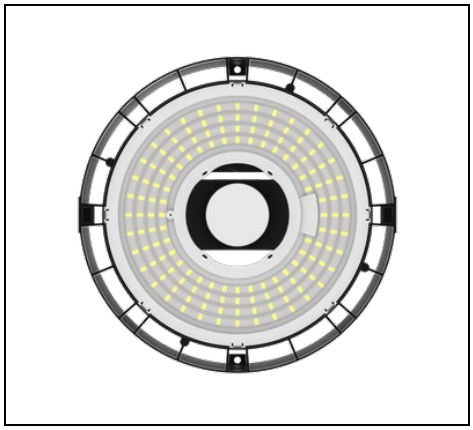
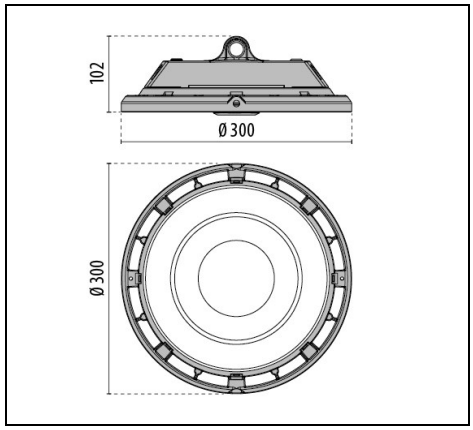
date: 18/10/2026

A+ 150

Part number 3124706







IP 65 | CLASS I | ≤-40°C | 1-10 V | SPD 10kV

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:
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]:	28290	**Luminaire lumen output [lm]:**	24453
Luminaire wattage [W]:	150 W	**Luminous efficacy [lm/W]:**	163
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/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

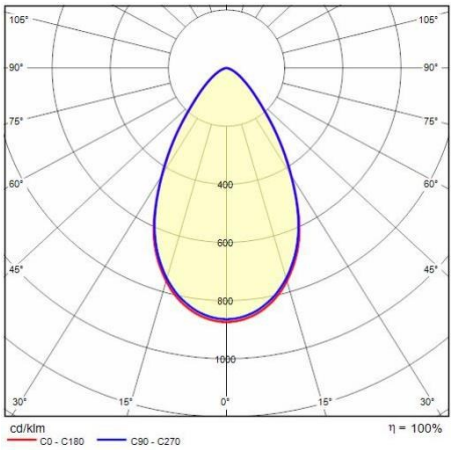
MacAdam:	3	**Distribution of light emission:**	Direct
DFF - Downward Flux Fraction [%]:	100	**UFF - Upward Flux Fraction [%]:**	0
IPEA* (road lighting):	A7+	**IPEA* (large areas, roundabouts):**	A11+
IPEA* (cycle-pedestrian):	A7+	**IPEA* (green areas):**	A7+
IPEA* (historic city centers):	A12+		

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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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