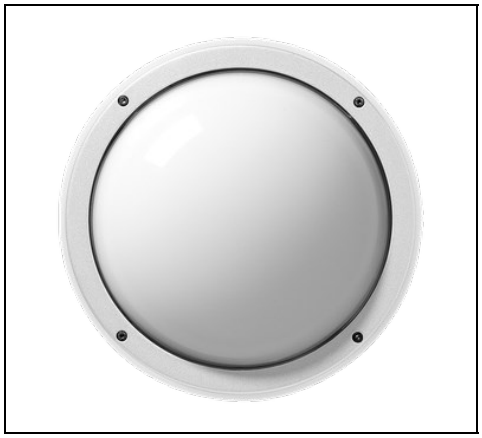
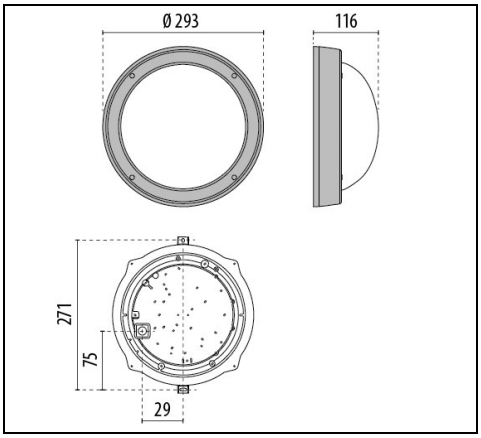
EKO+26 LED DETEK HF

Part number 303637





IP 66 | CLASS I | HF

Description

Wall and ceiling mounted luminaire for indoor and outdoor, comprising:
- Die-cast aluminium housing, ring and screen, polyester powder coat finish ISO 9227/12944 - ISO 9223 (C5)
- Pressed glass diffuser, internally coated
- Diffuser stays securely hinged to the frame
- EPDM sealing gasket
- Stainless steel locking hardware
- No through wiring
- LED SMD versions are complete with mid-power boards
- Tilting LED board for easy wiring during installation
- Maximum switchable load 400 W for incandescent lamps or 200 W for fluorescent lamps
- Hyper-frequency (HF) sensor operating at 5.8 Ghz+/- 75 Mhz
- Fully adjustable daylight sensor (5-1000 lux), timing sensor (10-300 s) and sensitivity sensor (20-100%)
- The integral sensor' protection module grants no reciprocal interference between multiple luminaires in one area
- Widest detection field up to 8 m
- Design by ROBERTO FIORATO
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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:
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Product data

ETIM Group:	EG000027	**ETIM Class:**	EC002892

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	2447	**Luminaire lumen output [lm]:**	1245
Luminaire wattage [W]:	16 W	**Luminous efficacy [lm/W]:**	78
CRI:	80	**Colour temperature [K]:**	4000
Colour / Finishing:	WH-87 / White / Textured	**IP degree of protection:**	IP66
Impact resistance / impact energy:	IK07 2J xx5	**Protection class:**	I
Optic:	S/EW - Symmetric Extra-Wide	**Net weight [kg]:**	2.231
Overall diameter [mm]:	293	**Overall width [mm]:**	119

Mechanical features

Shape:	Round 150 ≤ x ≤ 300 mm	**Housing material:**	Aluminium
Diffuser material:	Glass		

Electrical features

Voltage type:	AC/DC	**Input voltage [V AC]:**	220/240
Input frequency [Hz]:	0/50/60	**Power factor / COS Φ:**	>0.9
Input voltage [V DC]:	170/280	**Surge protection | Common [kV]:**	4.000000
Inrush current [A/µs]:	5 / 50	**C10 1.5 mm²:**	52
C16 2.5 mm²:	85	**B10 1.5 mm²:**	31
B16 2.5 mm²:	50		

Installation

Application area:	Outdoor lighting	**Mounting type:**	Bulkhead
Min. ambient temperature [°C]:	-20	**Max. ambient temperature [°C]:**	25

Light features

MacAdam:	3	**Lumen maintenance:**	L80B10@85000h
Distribution of light emission:	Direct		

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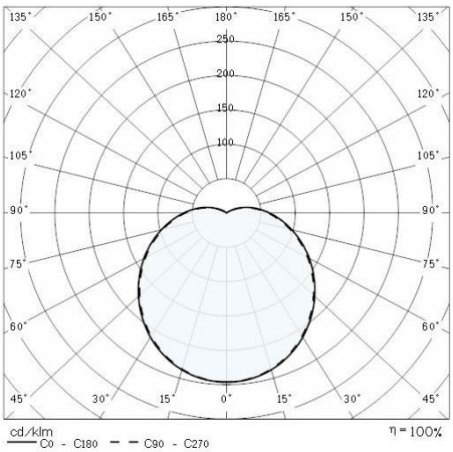
Photometric data



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