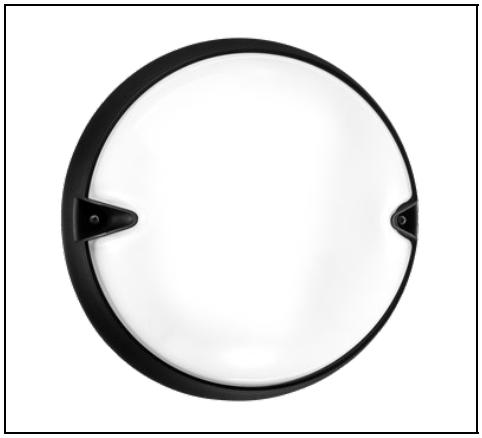
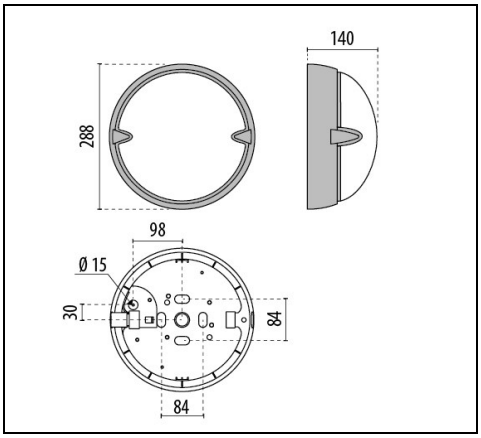
CHIP TONDO 30 LED

Part number 3100176





IP 55 | CLASS I

Description

Series of wall, ceiling and post mounted luminaires in two dimensions for indoor and outdoor, comprising:

- Technopolymer housing, trim or screen
- Pressed glass diffuser, internally coated
- Aluminium reflector for E27 versions
- Technopolymer reflector for fluorescent versions
- Anti-ageing custom moulded silicone sealing gasket(s)
- Side entry for 20 mm conduits (drill out holes in housing arrangement)
- Anti-tampering screws available upon request
- Built-in driver
- Design by ROBERTO FIORATO

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]:**	1305
Luminaire wattage [W]:	16.5 W	**Luminous efficacy [lm/W]:**	79
CRI:	80	**Colour temperature [K]:**	4000
Colour / Finishing:	BK-81 / Black / Textured	**IP degree of protection:**	IP55
Impact resistance / impact energy:	IK06 1J xx3	**Protection class:**	I
Optic:	S/EW - Symmetric Extra-Wide	**Net weight [kg]:**	2.036
Overall diameter [mm]:	288	**Overall width [mm]:**	140

Mechanical features

Shape:	Round 150 ≤ x ≤ 300 mm	**Housing material:**	Plastic
Diffuser material:	Glass	**Glow wire test [°C]:**	750 °C

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]:	170/276	**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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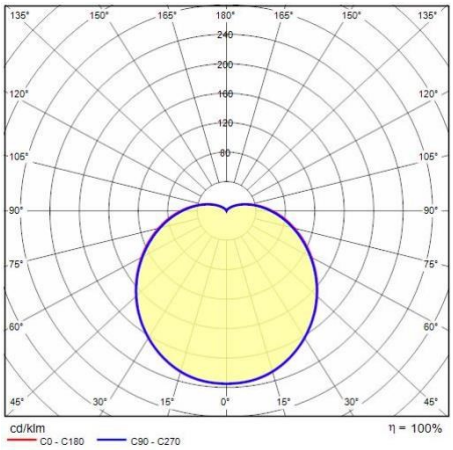
Photometric data



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