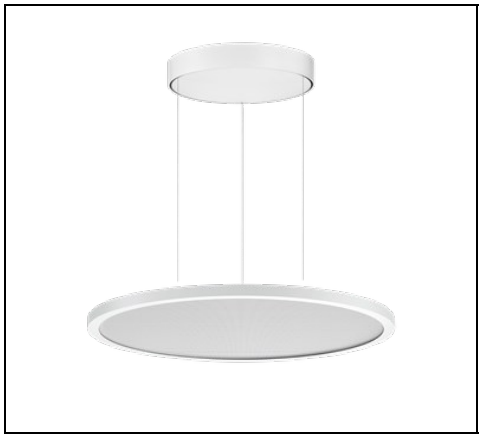
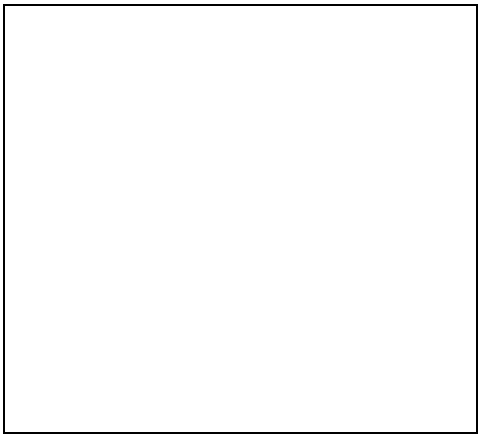
FL ROUND+ 555 PL MP DIRECT

Part number 3124358





IP 20 | CLASS I | TW | DALI | CE | UKCA

Description

Suspended, round LED luminaire for indoor, comprising:
- Housing made from sheet steel and die-cast aluminium, powder-coated
- FUTURE-PROOF = replaceable light engine and components
- Micro-prismatic diffuser for efficient light distribution, glare reduction and high uniformity (MP)
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- Direct light distribution
- Depending on the version, glare-free light for office applications in accordance with DIN EN 12464-1 (UGR<19 and <3000cd/m^2 >65°)
- In the tunable white version, the illuminance level and light colour can be manually adjusted from 2700K to 6500K (DALI DT8)
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Built-in driver
- Complete with steel suspension cable (1.5 m), transparent power cable and canopy

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:**	EC001743

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	7600	**Luminaire lumen output [lm]:**	5680
Luminaire wattage [W]:	49 W	**Luminous efficacy [lm/W]:**	116
CRI:	80	**Colour temperature [K]:**	tw 2700-6500
Colour / Finishing:	WH-RAL9016 / White RAL9016 / Textured	**IP degree of protection:**	IP20
Impact resistance / impact energy:	IK06 1J xx3	**Protection class:**	I
Optic:	S/A - Symmetric direct	**Beam angle:**	2 x 47/47
Net weight [kg]:	4.951	**Overall diameter [mm]:**	549
Overall height [mm]:	14		

Mechanical features

Shape:	Round ≥ 300 mm	**Housing material:**	Aluminium
Diffuser material:	Plastic	**Glow wire test [°C]:**	650 °C

Electrical features

Voltage type:	AC/DC	**Input voltage [V AC]:**	220/240
Input frequency [Hz]:	220-240V 0/50/60Hz	**Power factor / COS Φ:**	>0.9

Installation

Application area:	Indoor lighting	**Mounting type:**	Suspended
Min. ambient temperature [°C]:	10	**Max. ambient temperature [°C]:**	40

Light features

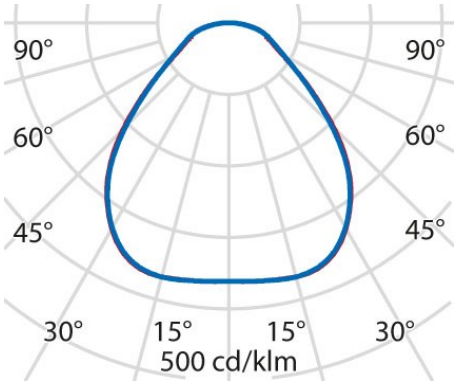
MacAdam:	3	**Lumen maintenance:**	L80B10@50000h
Distribution of light emission:	Direct	**DFF - Downward Flux Fraction [%]:**	100
UFF - Upward Flux Fraction [%]:	0	**UGR max.:**	22.0

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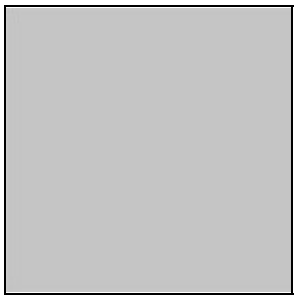
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Photometric data



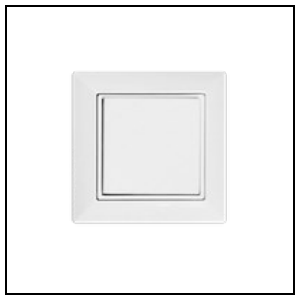
Optional accessories

FL ROUND+ 555 PL



3122584

Casambi module for installation



3122586

Single wireless wall switch

☐ WH-87 / White



3122587

Double wireless wall switch

☐ WH-87 / White

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