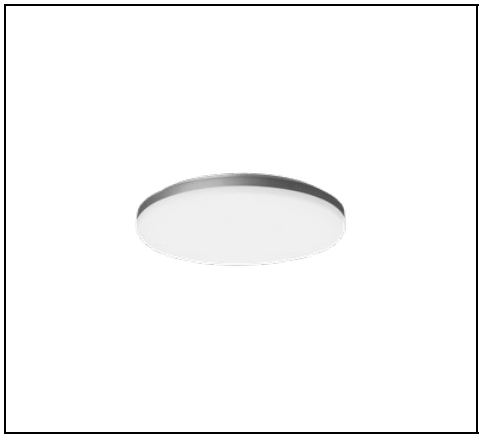
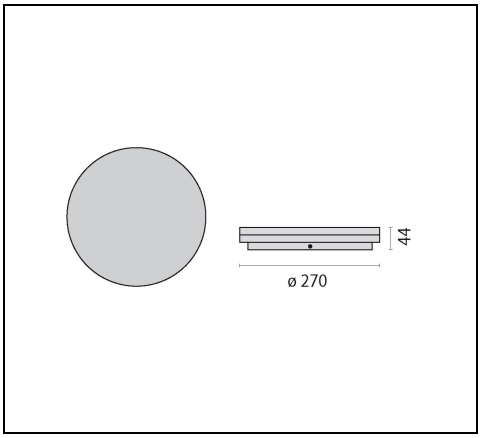
WL270 OPAL

Part number 3118565





IP 54 | IK 10 | CLASS II | MULTI WHITE | DALI | TOUCH

Description

Wall and ceiling mounted LED luminaire for indoor, comprising:

- Die-cast aluminium housing, powder-coated
- Light orienting technopolymer optic for a homogenous optimised distribution over the entire area of the diffuser
- Direct light distribution
- Light colour can be selected between 3000K and 4000K, field adjustable
- Power levels can be set via a switch
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Built-in driver
- Through wiring

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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Viale del Lavoro 9/11
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info.it@pil.lighting
www.performanceinlighting.com

Product data

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

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	1600/2700/3300	**Luminaire lumen output [lm]:**	1280/2170/2670
Luminaire wattage [W]:	10/17.7/23 W	**Luminous efficacy [lm/W]:**	128
CRI:	80	**Colour temperature [K]:**	3000/4000
Colour / Finishing:	GR-94 / Metallic grey / Textured	**IP degree of protection:**	IP54
Impact resistance / impact energy:	IK10 20J xx9	**Protection class:**	II
Optic:	S/B - Symmetric mainly direct	**Net weight [kg]:**	1.6
Overall diameter [mm]:	270	**Overall height [mm]:**	50

Mechanical features

Shape:	Round 150 ≤ x ≤ 300 mm	**Housing material:**	Plastic
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
Inrush current [A/µs]:	3 / 29	**C10 1.5 mm²:**	90
C16 2.5 mm²:	144	**B10 1.5 mm²:**	90
B16 2.5 mm²:	144		

Installation

Application area:	Indoor lighting	**Mounting type:**	Wall and ceiling surface
Min. ambient temperature [°C]:	10	**Max. ambient temperature [°C]:**	40

Light features

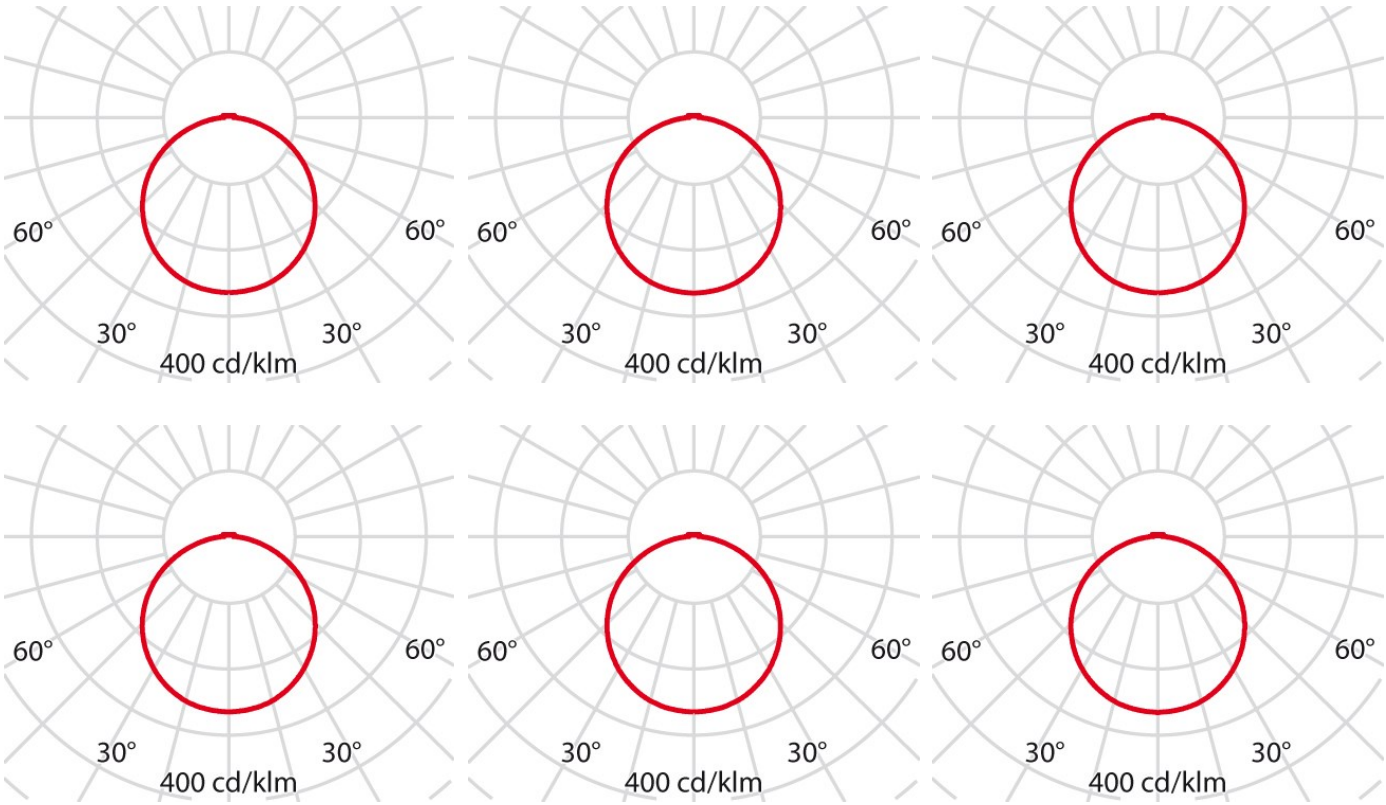
MacAdam:	3	**Lumen maintenance:**	L80B10@50000h
Distribution of light emission:	Direct/Indirect	**DFF - Downward Flux Fraction [%]:**	95
UFF - Upward Flux Fraction [%]:	5		

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Photometric data



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