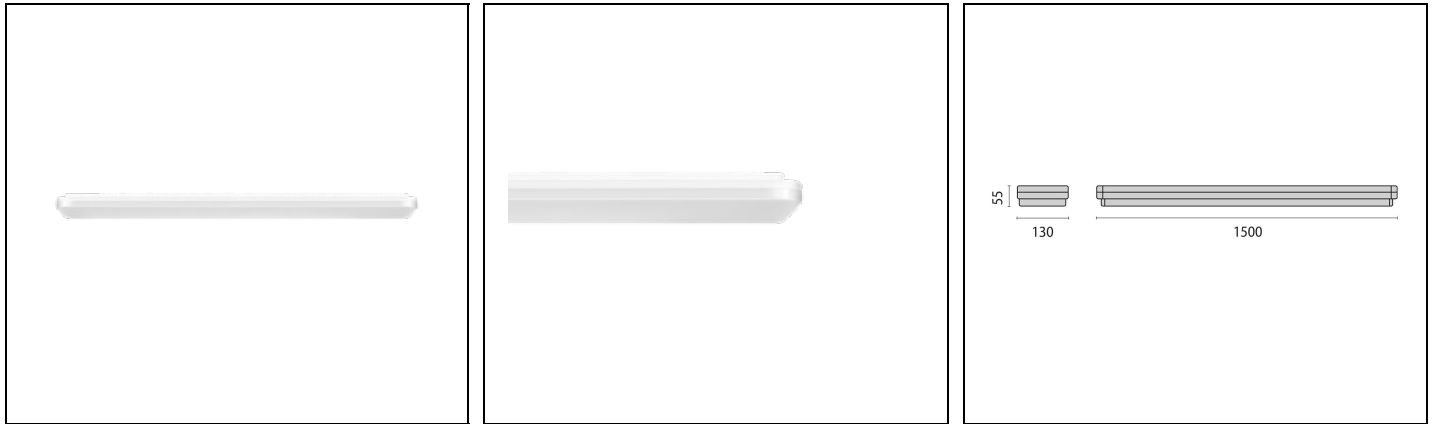


WL1500 OPAL

Part number 3118549



Description

LED surface-mount luminaire for indoor, comprising:

- Technopolymer housing
- 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
- Two power levels can be set via a switch
- Colour tolerance according to MacAdam ≤ 3 SDCM
- IP54 for horizontal ceiling mounting - IP20 for wall mounting
- Through wiring
- Built-in driver

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 25°C. Terms of warranty are available at www.performanceinlighting.com/qr/qr/company/terms-and-conditions

Product data

ETIM Group:	EG000027	ETIM Class:	EC002892
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General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	4500/5650/7200	Luminaire lumen output [lm]:	3610/4510/5760
Luminaire wattage [W]:	27/36/48 W	Luminous efficacy [lm/W]:	132
CRI:	80	Colour temperature [K]:	3000/4000
Colour / Finishing:	WH-87 / White / Textured	IP degree of protection:	IP20
IK-J-xxIP:	IK10 20J xx	Optic:	Symmetric mainly direct
Beam angle:	2 x 62°/58°	Net weight [kg]:	3
Overall length [mm]:	1500	Overall width [mm]:	130
Overall height [mm]:	55		

Mechanical features

Shape:	RECTANGULAR	Housing material:	Plastic
Diffuser material:	PLASTIC	Glow wire test [°C]:	650 °C

Electrical features

Voltage type:	AC	Input voltage [V AC]:	220/240
Input frequency [Hz]:	220-240V 50/60Hz	Power factor / COS Φ:	0.9
Inrush current [A/μs]:	3 / 45	C10 1.5 mm ² :	43
C16 2.5 mm ² :	68	B10 1.5 mm ² :	43
B16 2.5 mm ² :	68		

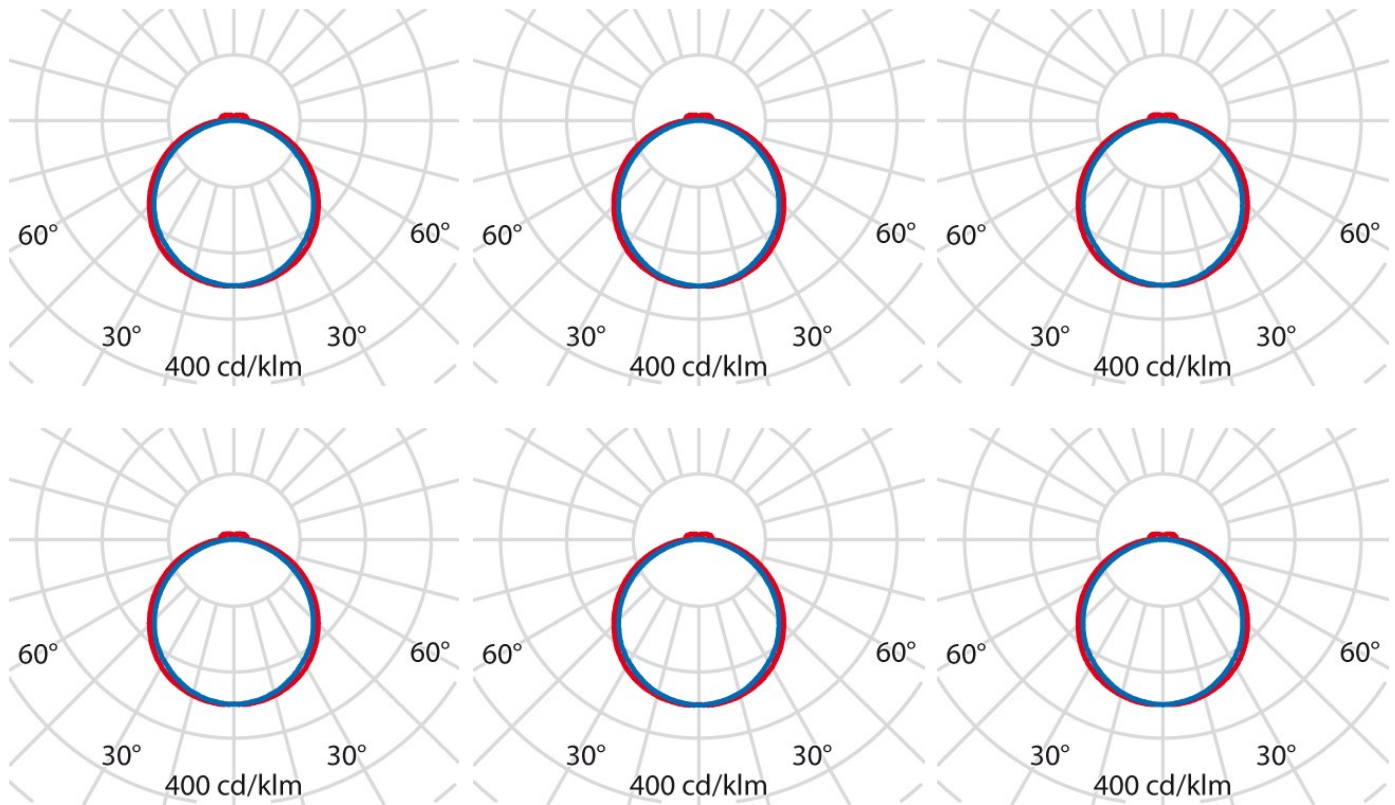
Installation

Application area:	Indoor	Mounting type:	Wall / 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 [%]:	93
UFF - Upward Flux Fraction [%]:	7		

Photometric data



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