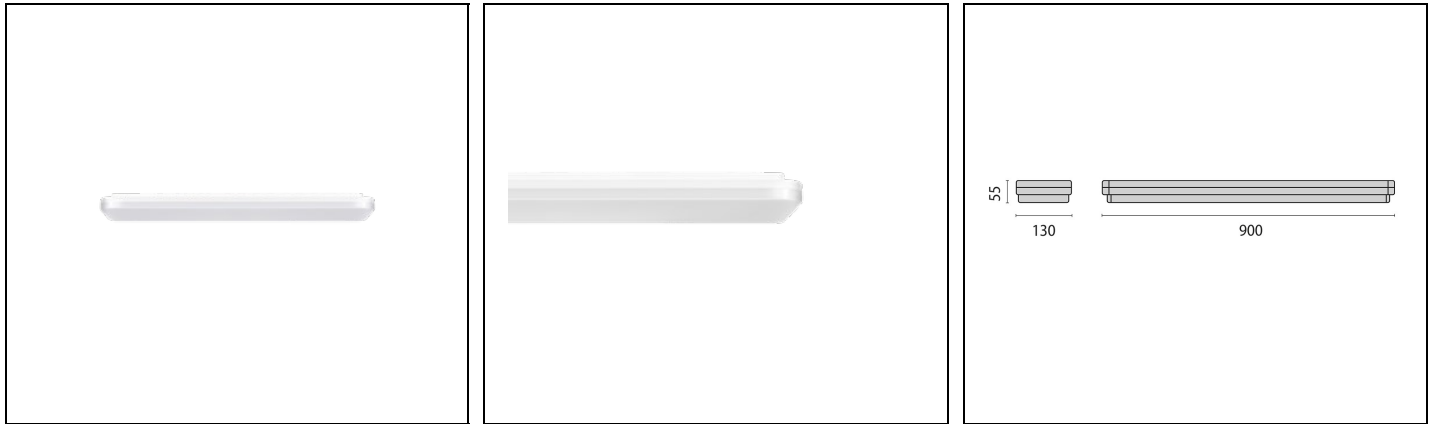


WL900 OPAL

Part number 3118547



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

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Product data

ETIM Group:	EG000027	ETIM Class:	EC002892
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General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	3800/4700	Luminaire lumen output [lm]:	3050/3780
Luminaire wattage [W]:	24/31 W	Luminous efficacy [lm/W]:	127
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]:	1.9
Overall length [mm]:	900	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]:	14 / 230	C10 1.5 mm ² :	71
C16 2.5 mm ² :	113	B10 1.5 mm ² :	71
B16 2.5 mm ² :	113		

Installation

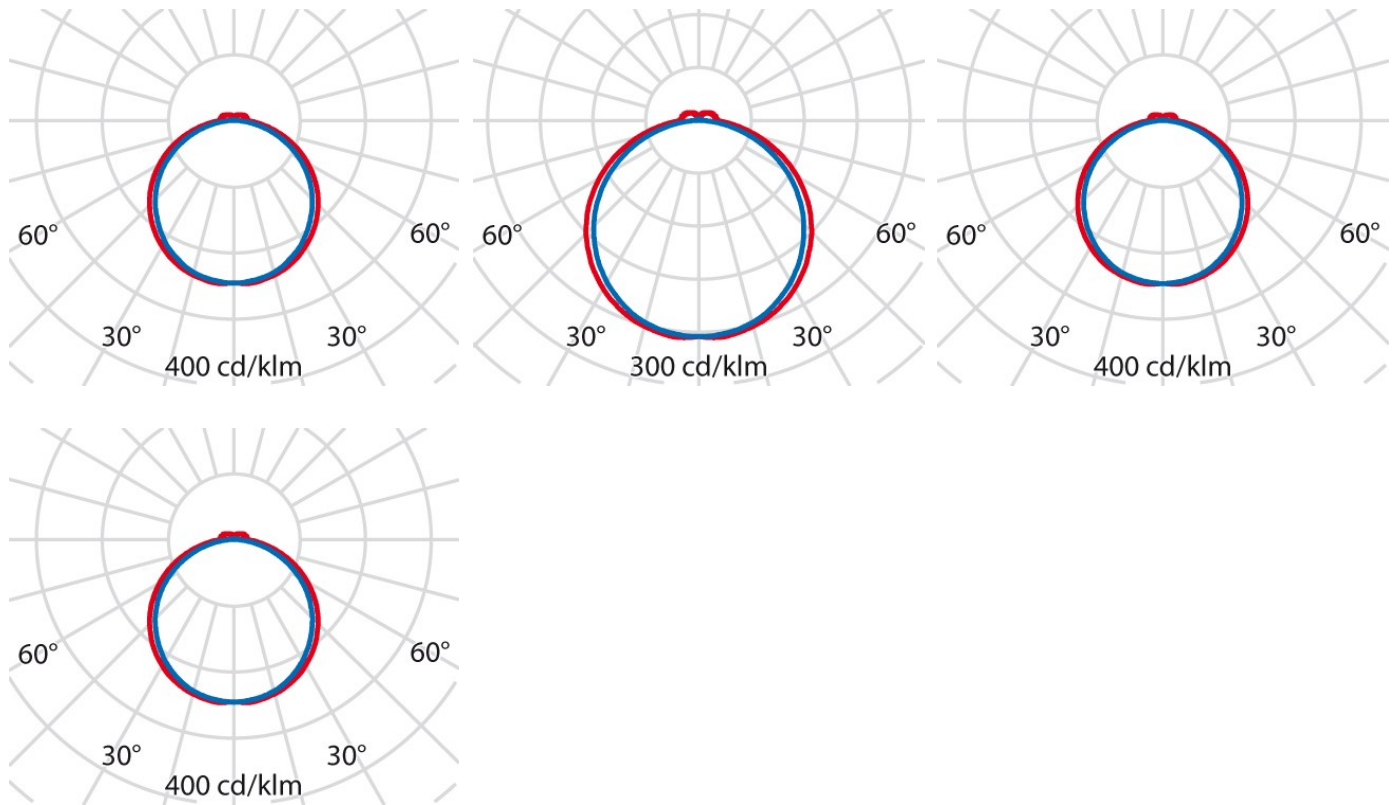
Application area:	Indoor	Mounting type:	Wall / Ceiling surface
Min. ambient temperature [°C]:	10	Max. ambient temperature [°C]:	40

Light features

MacAdam:	3	Lumen maintenance:	L80B10@50000h
Distribution of light emission:	Direct/ Indirect	DFF - Downward Flux Fraction [%]:	93
UFF - Upward Flux Fraction [%]:	7		

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Photometric data



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