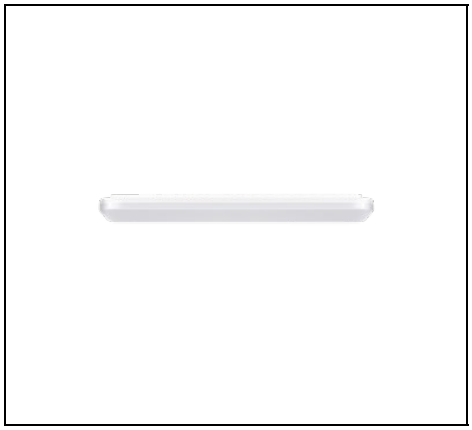
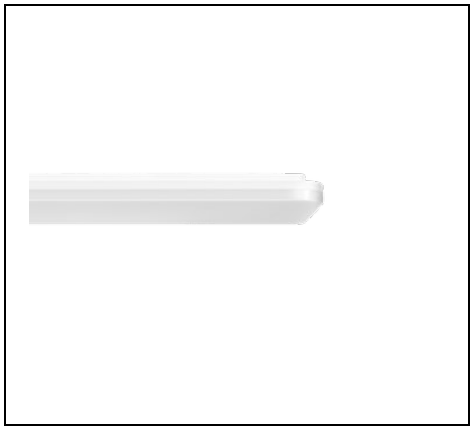
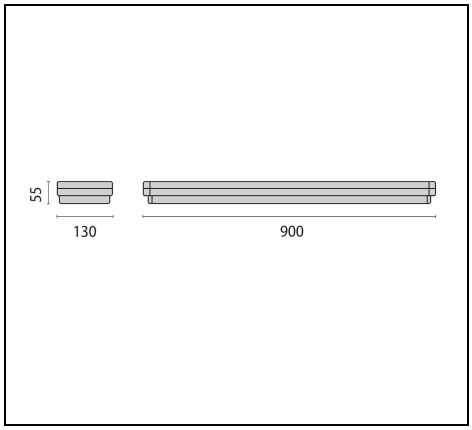
date: 19/10/2026

WL900 OPAL

Part number 3118547







IP 20 | IK 10 | CLASS II | MULTI WHITE | MULTI POWER | CE | EAC | UKCA

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
- 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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For information:
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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:**	EC002892

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
Impact resistance / impact energy:	IK10 20J xx9	**Protection class:**	II
Optic:	S/B - 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]:	15 / 230	**C10 1.5 mm²:**	71
C16 2.5 mm²:	113	**B10 1.5 mm²:**	71
B16 2.5 mm²:	113		

Installation

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

Light features

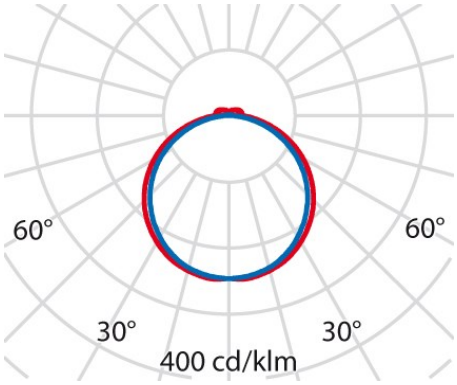
MacAdam:	3	**Lumen maintenance:**	L80B10@50000h
Distribution of light emission:	Direct/Indirect	**DFF - Downward Flux Fraction [%]:**	93
UFF - Upward Flux Fraction [%]:	7		

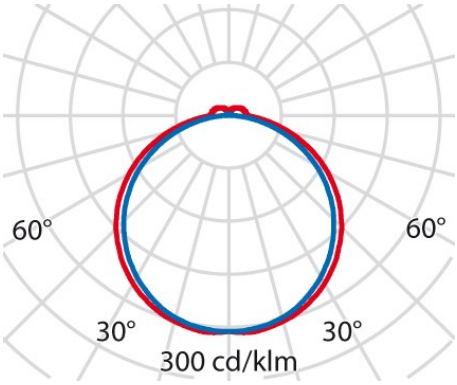
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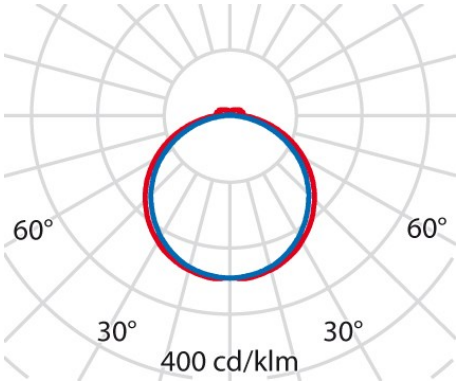
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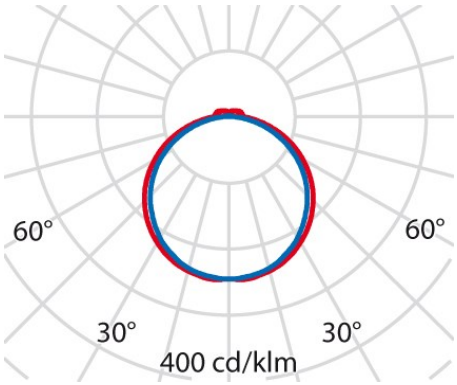
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Photometric data









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