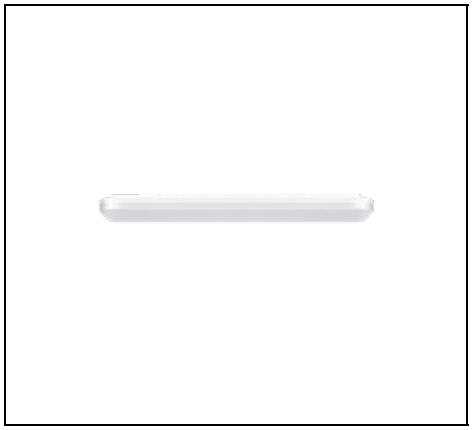
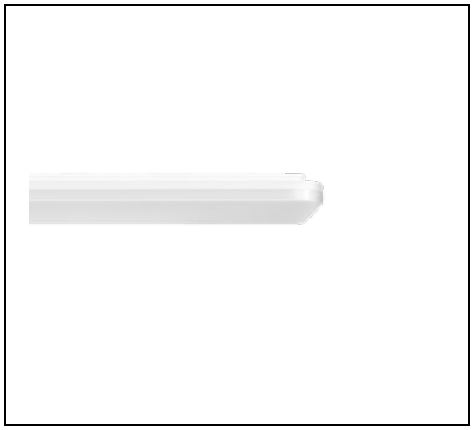
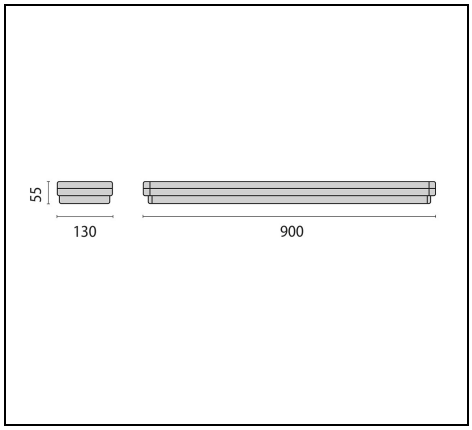
WL900 OPAL

Part number 3118559









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

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:**	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/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:**	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

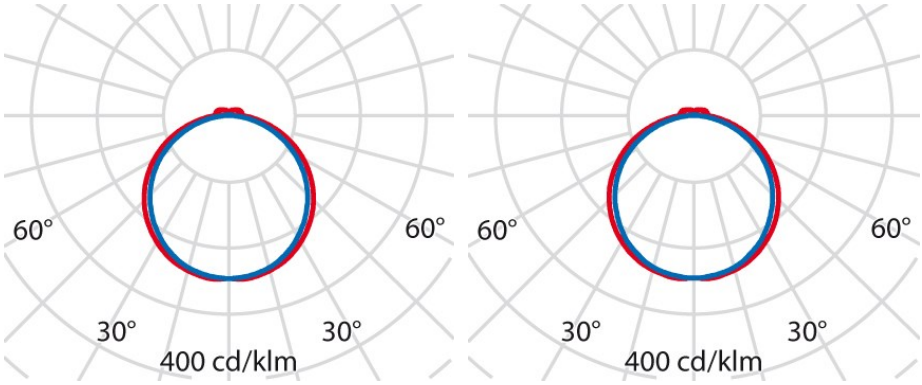
MacAdam:	3	**Lumen maintenance:**	L80B10@50000h
Distribution of light emission:	Direct/Indirect	**DFF - Downward Flux Fraction [%]:**	93
UFF - Upward Flux Fraction [%]:	7		

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

Photometric data



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