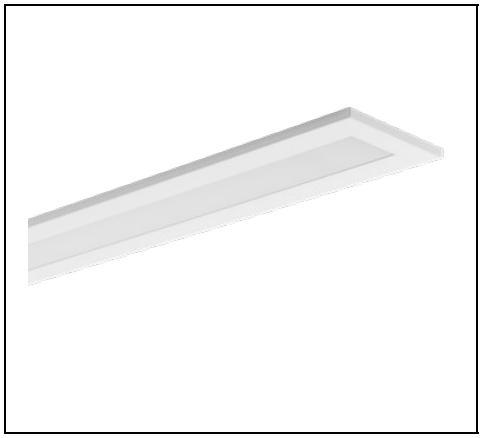
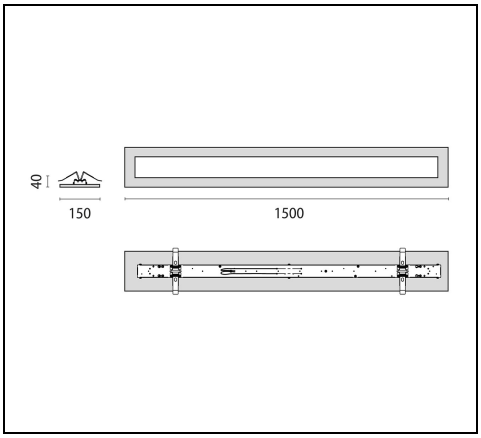
FLEXILED RE OPAL

Part number 3123289





IP 20 | CLASS I | MULTI POWER | CE | UKCA

Description

Recessed lights, comprising:
- Housing made of form-stable 1.0 mm sheet steel
- Impact-resistant, impression-resistant powder coating
- Opal PMMA diffuser for optimal light distribution and uniformity
- Maintenance and installation-friendly design (complies with the EU Eco-Design Directive 2019/2020)
- Maximum values for efficiency and service life for the allocation of subsidies and building certification (e.g. BEG subsidy, LEED, BREEAM)
- Reliable and low-maintenance 50,000h L80B10
- Colour tolerance according to MacAdam ≤ 3 SDCM
- 2 power levels adjustable
- Incl. pre-assembled installation spring
- Special colour versions available. Consult factory

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]:	2560/4200	**Luminaire lumen output [lm]:**	2170/3560
Luminous efficacy [lm/W]:	155	**CRI:**	80
Colour temperature [K]:	4000	**Colour / Finishing:**	WH-RAL9016 / White RAL9016 / Textured
IP degree of protection:	IP20	**Impact resistance / impact energy:**	IK05 0.7J xx3
Protection class:	I	**Optic:**	S/A - Symmetric direct
Beam angle:	2 x 55°	**Net weight [kg]:**	3.952
Overall length [mm]:	1500	**Overall width [mm]:**	150
Overall height [mm]:	12	**Cut-out dimensions [mm]:**	1420 X 65
Minimum installation depth [mm]:	80		

Mechanical features

Shape:	Rectangular	**Diffuser material:**	Opal 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

Installation

Application area:	Indoor lighting	**Mounting type:**	Ceiling recessed
Min. ambient temperature [°C]:	10	**Max. ambient temperature [°C]:**	40

Light features

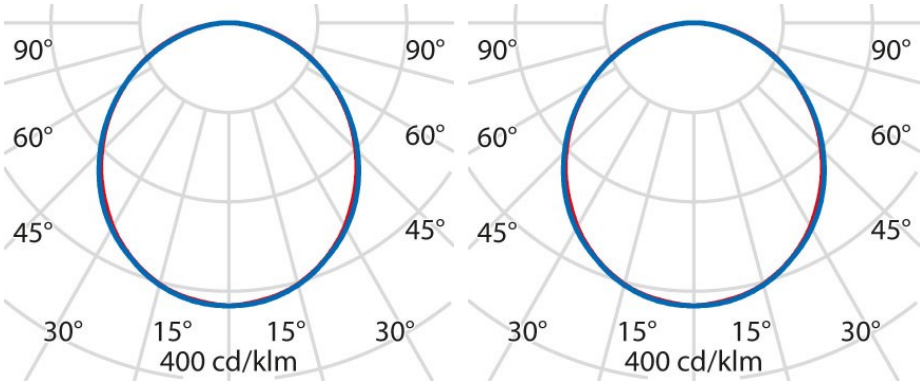
MacAdam:	3	**Lumen maintenance:**	L80B10@50000h
Distribution of light emission:	Direct	**DFF - Downward Flux Fraction [%]:**	100
UFF - Upward Flux Fraction [%]:	0		

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Photometric data



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