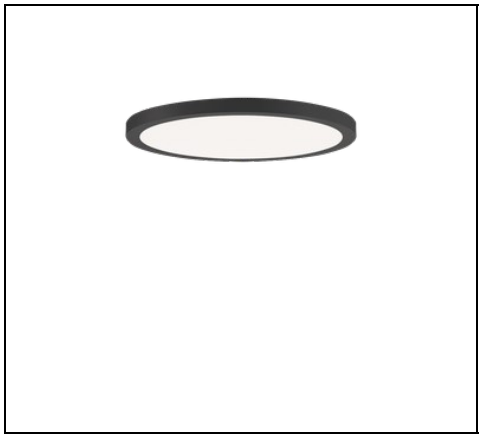
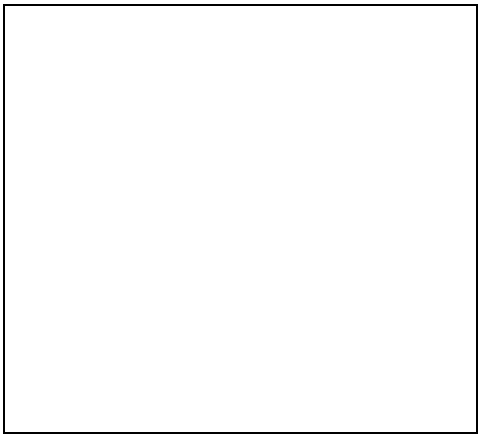
FL ROUND+ 333 RE OP

Part number 3123856





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

Description

Recessed round LED luminaire for indoor, comprising:
- Housing made from sheet steel and die-cast aluminium, powder-coated
- FUTURE-PROOF = replaceable light engine and components
- Opal white diffuser for optimum light distribution and excellent uniformity (OP)
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- In the tunable white version, the illuminance level and light colour can be manually adjusted from 2700K to 6500K (DALI DT8)
- Direct light distribution
- 2 power levels adjustable
- Colour tolerance according to MacAdam ≤ 3 SDCM
- 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:
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Viale del Lavoro 9/11
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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]:	1300/4000	**Luminaire lumen output [lm]:**	1050/3180
Luminous efficacy [lm/W]:	131	**CRI:**	80
Colour temperature [K]:	4000	**Colour / Finishing:**	BK-RAL9005 / Black RAL9005 / Textured
IP degree of protection:	IP20	**Impact resistance / impact energy:**	IK06 1J xx3
Protection class:	I	**Optic:**	S/A - Symmetric direct
Beam angle:	2 x 56/56	**Net weight [kg]:**	2.687
Overall diameter [mm]:	329	**Overall height [mm]:**	14
Cut-out dimensions [mm]:	203 X 203	**Minimum installation depth [mm]:**	65

Mechanical features

Shape:	Round ≥ 300 mm	**Housing material:**	Aluminium
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

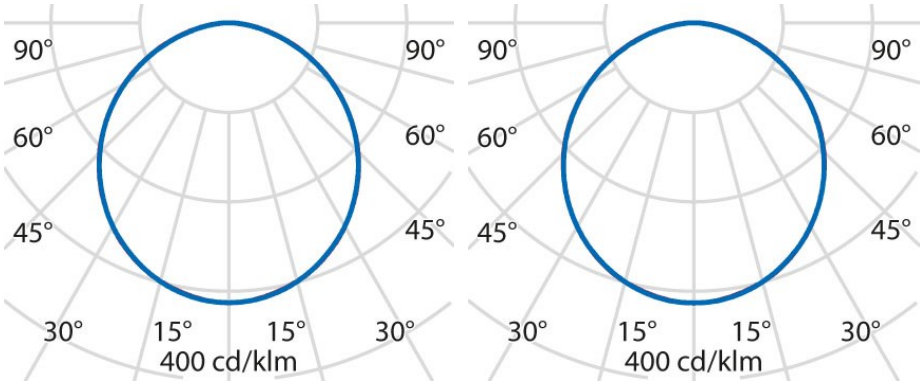
MacAdam:	3	**Lumen maintenance:**	L80B10@50000h
Distribution of light emission:	Direct	**DFF - Downward Flux Fraction [%]:**	100
UFF - Upward Flux Fraction [%]:	0		

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Photometric data



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