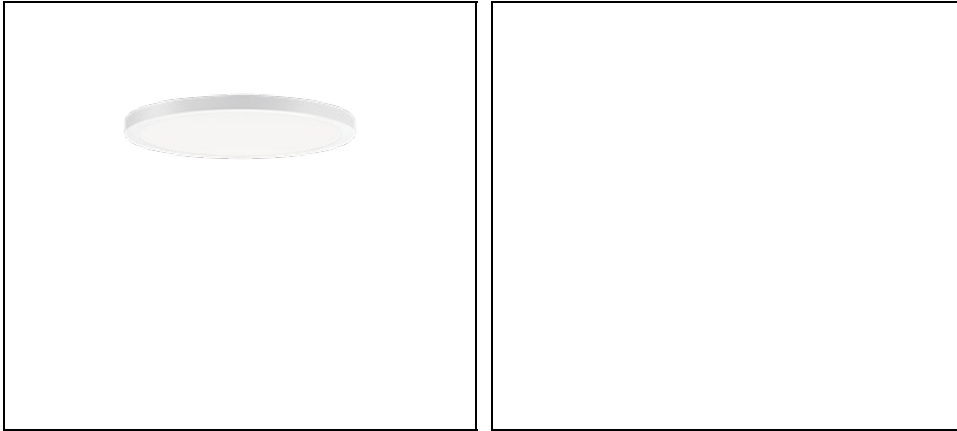


# FL ROUND+ 333 RE OP

Part number 3123852



## Description

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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  $\leq 3$  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](http://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 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

## Product data

ETIM Group:	EG000027	ETIM Class:	EC0028g2
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## General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	1260/3880	Luminaire lumen output [lm]:	1000/3020
Luminous efficacy [lm/W]:	125	CRI:	80
Colour temperature [K]:	3000	Colour / Finishing:	WH-RAL9016 / White RAL9016 / 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]:	2.727
Overall diameter [mm]:	329	Overall height [mm]:	14
Cut-out dimensions [mm]:	203 X 203	Minimum installation depth [mm]:	65

## Mechanical features

Shape:	Round $\geq$ 300 mm	Housing material:	Aluminium
Diffuser material:	Opal 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 $\Phi$ :	>0.9

## Installation

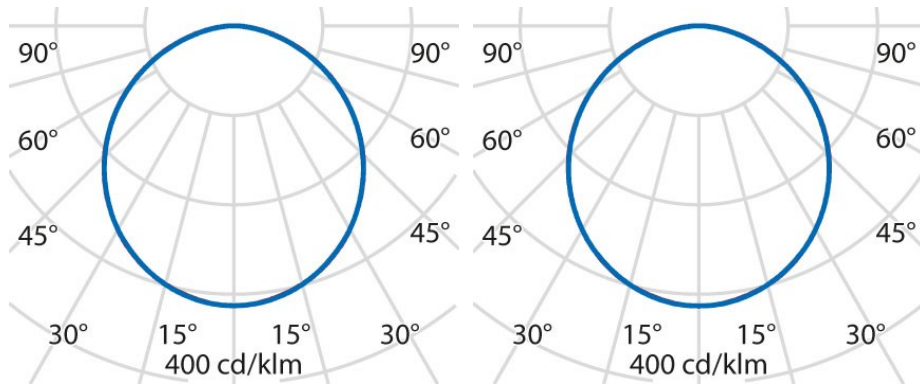
Application area:	Indoor lighting	Min. ambient temperature [°C]:	10
Max. ambient temperature [°C]:	40		

## 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



## Optional accessories

### FL ROUND+ 333 RE



**3122585**  
 External Casambi module  
 BK-81 / Black



**3122586**  
 Single wireless wall switch  
 WH-87 / White



**3122587**  
 Double wireless wall switch  
 WH-87 / White