

FL ROUND 777 RE MP

Part number 8777561766410



Description

Recessed round LED luminaire for indoor, comprising:

- Housing made from sheet steel and die-cast aluminium, powder-coated
- Micro-prismatic diffuser for efficient light distribution, glare reduction and high uniformity (MP)
- LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
- Direct light distribution
- VDU application suitable acc. to EN 12464-1
- Colour tolerance according to MacAdam ≤ 3 SDCM
- DALI dimmable
- 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 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

Product data

ETIM Group:	EG000027	ETIM Class:	EC002892
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General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	10500	Luminaire lumen output [lm]:	7890
Luminaire wattage [W]:	69 W	Luminous efficacy [lm/W]:	114
CRI:	80	Colour temperature [K]:	4000
Colour / Finishing:	WH-RAL9016 / White RAL9016 / Textured	IP degree of protection:	IP20
IK-J-xxIP:	IK05 0.7J xx3	Protection class:	I
Optic:	S/A - Symmetric direct	Beam angle:	2 x 47°
Net weight [kg]:	12	Overall diameter [mm]:	729
Overall height [mm]:	63	Cut-out dimensions [mm]:	443 X 443
Minimum installation depth [mm]:	65		

Mechanical features

Shape:	Round \geq 300 mm	Housing material:	Aluminium
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
Input voltage [V DC]:	176/280	Surge protection Common [kV]:	4.0
Inrush current [A/ μ s]:	50 / 252	C10 1.5 mm ² :	10
C16 2.5 mm ² :	16	B10 1.5 mm ² :	6
B16 2.5 mm ² :	10	EEL:	A1

Installation

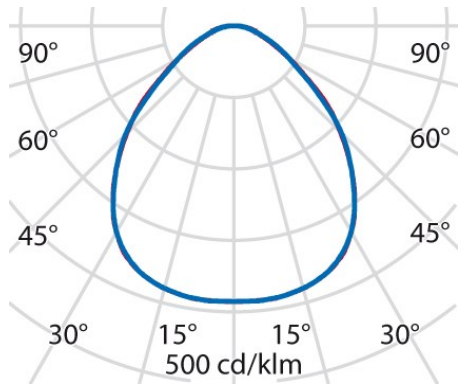
Application area:	Indoor	Mounting type:	Ceiling recessed
Min. ambient temperature [°C]:	10	Max. ambient temperature [°C]:	40

Light features

MacAdam:	3	Lumen maintenance:	L80B10@50000h
Distribution of light emission:	Direct	DFF - Downward Flux Fraction [%]:	100
UFF - Upward Flux Fraction [%]:	0	UGR max.:	20.0

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Photometric data

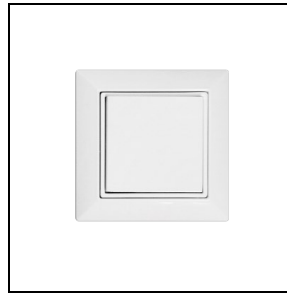


Optional accessories

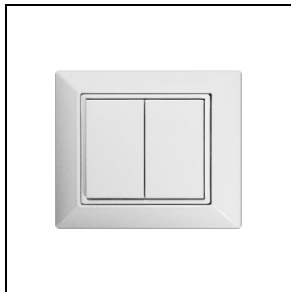
FL ROUND 777 RE



3122585
External Casambi module
■ BK-81 / Black



3122586
Single wireless wall switch
□ WH-87 / White



3122587
Double wireless wall switch
□ WH-87 / White