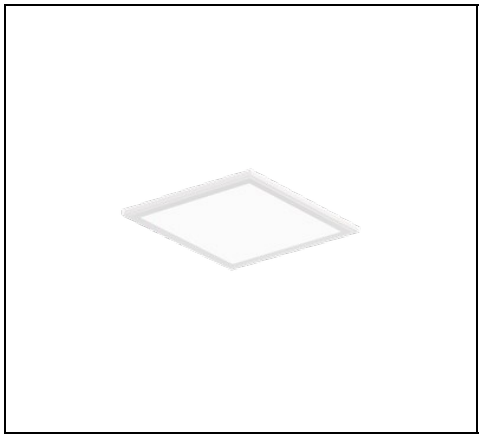
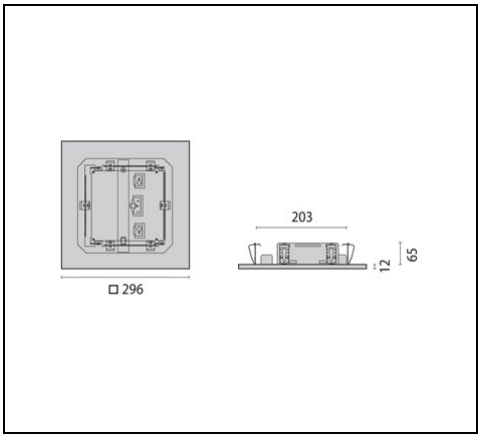
FL SQUARE 300 RE OP

Part number 8300591236300







Description

Recessed, square LED luminaire for indoor, comprising:

- Extruded aluminium housing profile, powder-coated
- LED Sidelight-Technology and light orienting plastic optic for a homogenous light distribution over the entire area of the diffuser
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Built-in driver
- DALI dimmable

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
37030 Colognola ai Colli Verona - Italy
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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]:	2900	**Luminaire lumen output [lm]:**	2200
Luminaire wattage [W]:	19 W	**Luminous efficacy [lm/W]:**	116
CRI:	80	**Colour temperature [K]:**	3000
Colour / Finishing:	WH-RAL9016 / White RAL9016 / Textured	**IP degree of protection:**	IP20
IP above/below ceiling:	IP20/IP43	**Impact resistance / impact energy:**	IK06 1J xx3
Protection class:	I	**Optic:**	S/A - Symmetric direct
Beam angle:	2 x 56°	**Net weight [kg]:**	3.1
Overall length [mm]:	296	**Overall width [mm]:**	296
Overall height [mm]:	65	**Cut-out dimensions [mm]:**	203 X 203
Minimum installation depth [mm]:	53		

Mechanical features

Shape:	Square 150 ≤ x ≤ 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	**Inrush current [A/µs]:**	28 / 195
C10 1.5 mm²:	21	**C16 2.5 mm²:**	36
B10 1.5 mm²:	13	**B16 2.5 mm²:**	22
EEI:	A1		

Installation

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

Light features

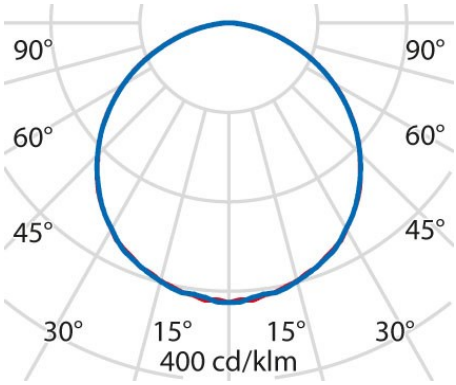
MacAdam:	3	**Lumen maintenance:**	L80B10@50000h
Distribution of light emission:	Direct	**DFF - Downward Flux Fraction [%]:**	100
UFF - Upward Flux Fraction [%]:	0		

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Photometric data



Optional accessories

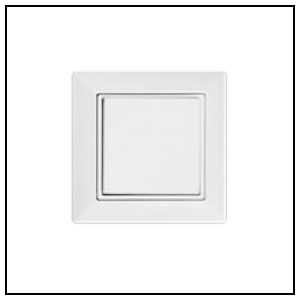
FL SQUARE RE



3122585

External Casambi module

■ BK-81 / Black



3122586

Single wireless wall switch

□ WH-87 / White



3122587

Double wireless wall switch

□ WH-87 / White

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