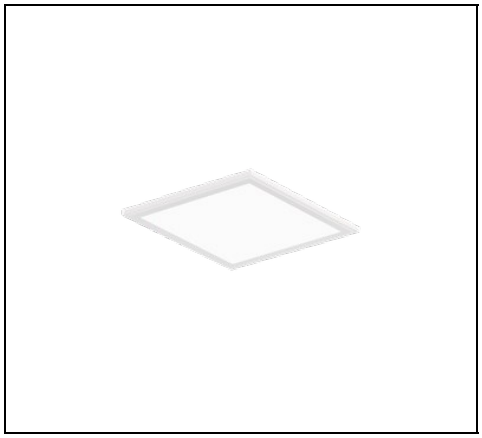
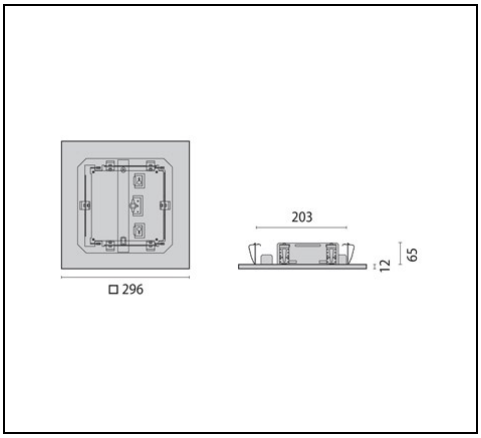
FL SQUARE 300 RE OP

Part number 8300591233400





IP 20 | IP 20 IP 43 | CLASS I | CE | UK CA

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

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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
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Product data

ETIM Group:	EG000027	**ETIM Class:**	EC002892

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	3000	**Luminaire lumen output [lm]:**	2260
Luminaire wattage [W]:	19 W	**Luminous efficacy [lm/W]:**	119
CRI:	80	**Colour temperature [K]:**	4000
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	**Input voltage [V AC]:**	220/240
Input frequency [Hz]:	220-240V 50/60Hz	**Power factor / COS Φ:**	0.9
Input voltage [V DC]:	176/280	**Inrush current [A/µs]:**	25 / 268
C10 1.5 mm²:	18	**C16 2.5 mm²:**	28
B10 1.5 mm²:	11	**B16 2.5 mm²:**	17
EEI:	A2		

Installation

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

Light features

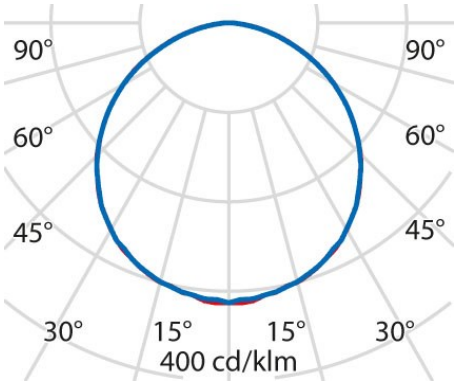
MacAdam:	3	**Lumen maintenance:**	L80B10@50000h
Distribution of light emission:	Direct	**DFF - Downward Flux Fraction [%]:**	100
UFF - Upward Flux Fraction [%]:	0		

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Photometric data



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