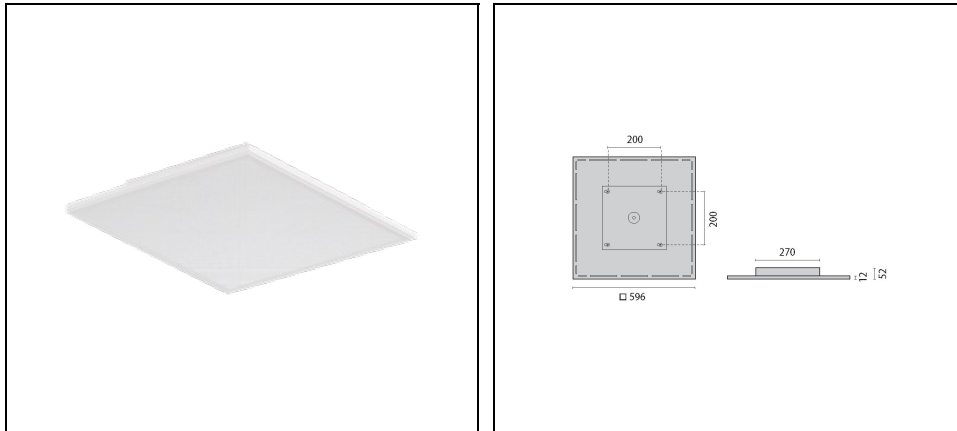


FL SQUARE 600 SM MP

Part number 8600661406300



Description

Surface-mounted quadratic LED luminaire for indoors, comprising of:

- Extruded aluminium housing profile, powder-coated
- Predominantly direct light distribution
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- DALI dimmable
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Built-in driver
- VDU application suitable acc. to EN 12464-1

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]:	5660	Luminaire lumen output [lm]:	4840
Luminaire wattage [W]:	40 W	Luminous efficacy [lm/W]:	121
CRI:	80	Colour temperature [K]:	3000
Colour / Finishing:	WH-RAL9016 / White RAL9016 / Textured	IP degree of protection:	IP20
Impact resistance / impact energy:	IK05 0.7J xx3	Protection class:	I
Optic:	S/B - Symmetric mainly direct	Beam angle:	2 x 40°/41°
Net weight [kg]:	5.7	Overall length [mm]:	596
Overall width [mm]:	596	Overall height [mm]:	52

Mechanical features

Shape:	Square \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	Inrush current [A/ μ s]:	26 / 264
C10 1.5 mm ² :	16	C16 2.5 mm ² :	26
B10 1.5 mm ² :	10	B16 2.5 mm ² :	16
EEL:	A1		

Installation

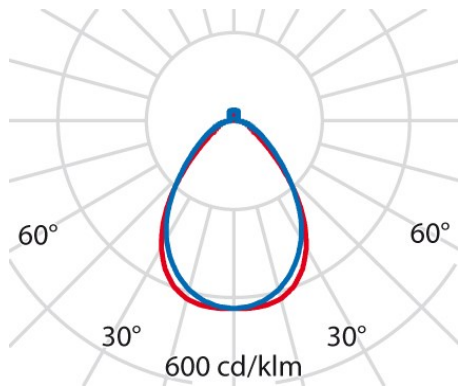
Application area:	Indoor lighting	Mounting type:	Wall and ceiling surface
Min. ambient temperature [°C]:	10	Max. ambient temperature [°C]:	40

Light features

MacAdam:	3	Lumen maintenance:	L80B10@50000h
Distribution of light emission:	Direct/Indirect	DFF - Downward Flux Fraction [%]:	94
UFF - Upward Flux Fraction [%]:	6	UGR max.:	15.0

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Photometric data



Optional accessories

FL SQUARE SM



3122584
Casambi module for installation



3122586
Single wireless wall switch
 WH-87 / White



3122587
Double wireless wall switch
 WH-87 / White