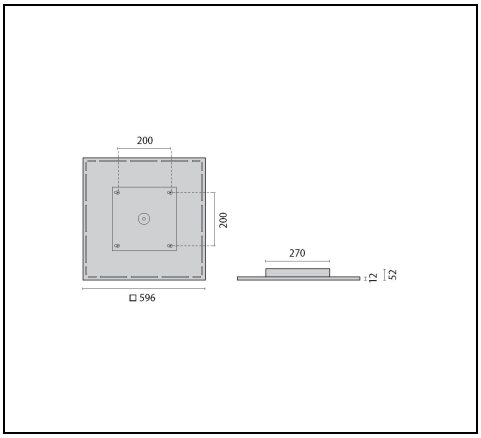
FL SQUARE 600 SM MP

Part number 8600661406300





IP 20 | CLASS I | DALI | TOUCH | CE | UKCA | EN

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

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For information:
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Viale del Lavoro 9/11
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Tel. +39 045 61 59 211

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www.performanceinlighting.com

Product data

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

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 ≥ 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]:**	26 / 264
C10 1.5 mm²:	16	**C16 2.5 mm²:**	26
B10 1.5 mm²:	10	**B16 2.5 mm²:**	16
EEI:	A1		

Installation

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

Light features

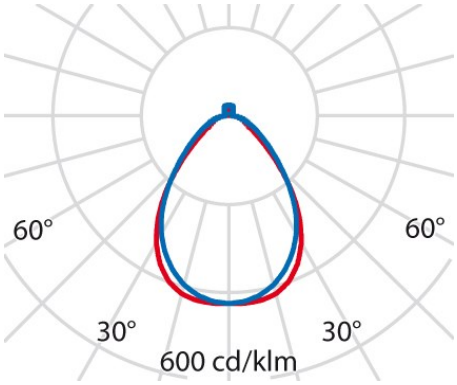
MacAdam:	3	**Lumen maintenance:**	L80B10@50000h
Distribution of light emission:	Direct/Indirect	**DFF - Downward Flux Fraction [%]:**	94
UFF - Upward Flux Fraction [%]:	6	**UGR max.:**	15.0

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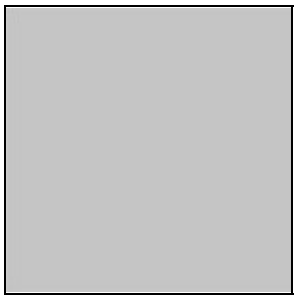
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Photometric data



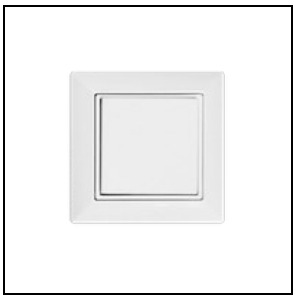
Optional accessories

FL SQUARE SM



3122584

Casambi module for installation



3122586

Single wireless wall switch

☐ WH-87 / White



3122587

Double wireless wall switch

☐ WH-87 / White

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