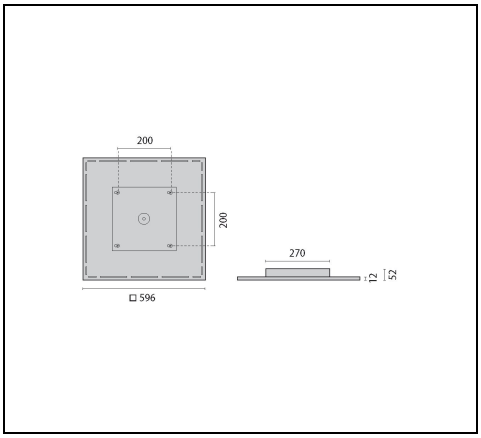
FL SQUARE 600 SM MP

Part number 8600661406400





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

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:
PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy
Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

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]:	5950	**Luminaire lumen output [lm]:**	4950
Luminaire wattage [W]:	40 W	**Luminous efficacy [lm/W]:**	124
CRI:	80	**Colour temperature [K]:**	4000
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

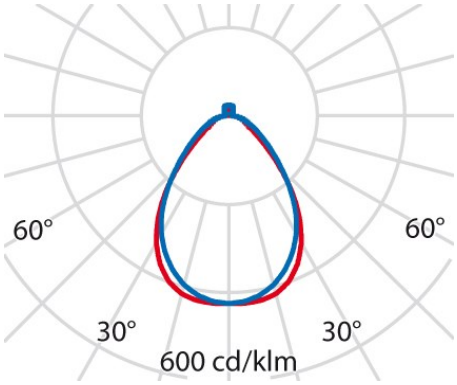
MacAdam:	3	**Lumen maintenance:**	L80B10@50000h
Distribution of light emission:	Direct/Indirect	**DFF - Downward Flux Fraction [%]:**	94
UFF - Upward Flux Fraction [%]:	6	**UGR max.:**	16.0

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:
PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy
Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

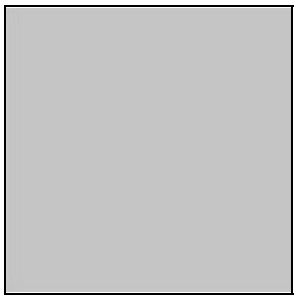
info.it@pil.lighting
www.performanceinlighting.com

Photometric data



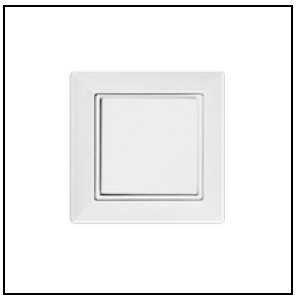
Optional accessories

FL SQUARE SM



3122584

Casambi module for installation



3122586

Single wireless wall switch

☐ WH-87 / White



3122587

Double wireless wall switch

☐ WH-87 / White

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:
PERFORMANCE iN LIGHTING S.p.A. Headquarters - Italy
Viale del Lavoro 9/11
37030 Colognola ai Colli Verona - Italy
Tel. +39 045 61 59 211

info.it@pil.lighting
www.performanceinlighting.com