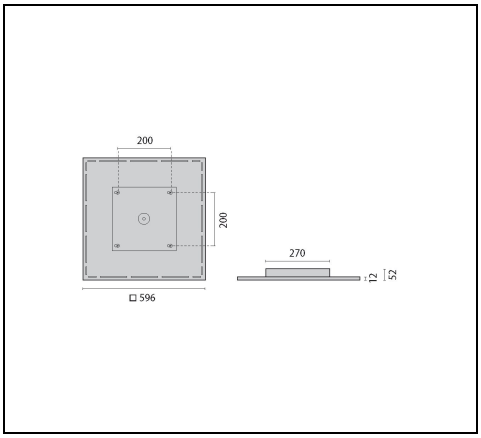
FL SQUARE 600 SM MP

Part number 8600661403300





IP 20 | CLASS I | CE | UKCA | EN

Description

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

- Extruded aluminium housing profile, powder-coated
- Predominantly direct light distribution
- Colour tolerance according to MacAdam ≤ 3 SDCM
- LED Sidelight-Technology for a homogenous light distribution over the entire area of the cover
- 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:
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37030 Colognola ai Colli Verona - Italy
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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	**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]:**	19 / 250
C10 1.5 mm²:	21	**C16 2.5 mm²:**	35
B10 1.5 mm²:	13	**B16 2.5 mm²:**	21
EEI:	A2		

Installation

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

Light features

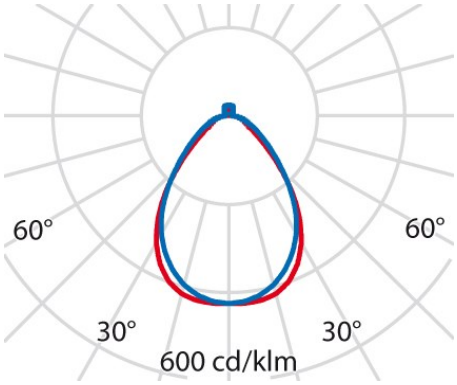
MacAdam:	3	**Lumen maintenance:**	L80B10@50000h
Distribution of light emission:	Direct/Indirect	**DFF - Downward Flux Fraction [%]:**	94
UFF - Upward Flux Fraction [%]:	6	**UGR max.:**	15.0

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Photometric data



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