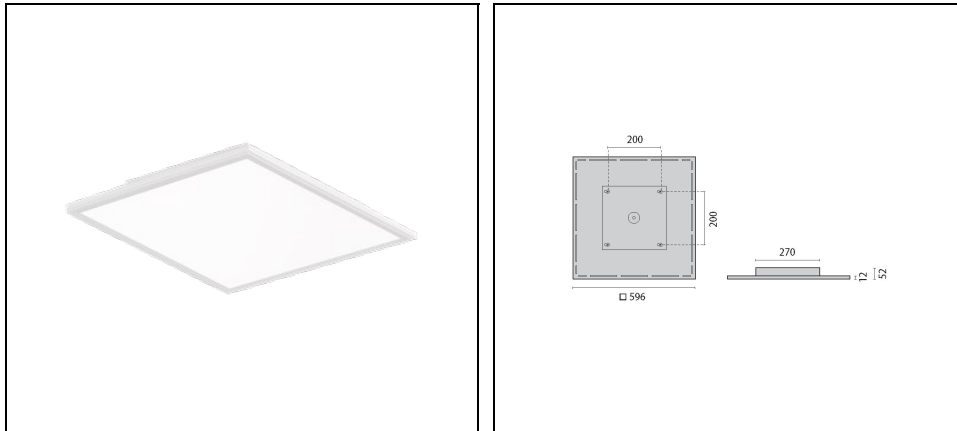


FL SQUARE 600 SM OP

Part number 8600691403300



Description

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

- 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
- Predominantly direct light distribution
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Built-in driver

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Product data

| | | | |
|-------------|----------|-------------|----------|
| ETIM Group: | EG000027 | ETIM Class: | EC002892 |
|-------------|----------|-------------|----------|

General information

| | | | |
|------------------------------------|--|------------------------------|---------|
| Lampholder: | LED | Light source: | LED |
| Lightsource lumen output [lm]: | 5720 | Luminaire lumen output [lm]: | 4780 |
| Luminaire wattage [W]: | 40 W | Luminous efficacy [lm/W]: | 120 |
| 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 57° |
| 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 | Input voltage [V AC]: | 220/240 |
| Input frequency [Hz]: | 220-240V 50/60Hz | Power factor / COS Φ : | 0.9 |
| C10 1.5 mm ² : | 35 | C16 2.5 mm ² : | 65 |
| B10 1.5 mm ² : | 35 | B16 2.5 mm ² : | 65 |
| EEL: | A2 | | |

Installation

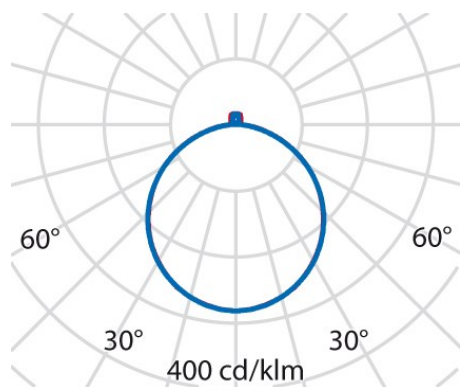
| | | | |
|--------------------------------|-----------------|--------------------------------|--------------------------|
| Application area: | Indoor lighting | Mounting type: | Wall and ceiling surface |
| Min. ambient temperature [°C]: | 10 | Max. ambient temperature [°C]: | 40 |

Light features

| | | | |
|---------------------------------|-----------------|-----------------------------------|---------------|
| MacAdam: | 3 | Lumen maintenance: | L80B10@50000h |
| Distribution of light emission: | Direct/Indirect | DFF - Downward Flux Fraction [%]: | 95 |
| UFF - Upward Flux Fraction [%]: | 5 | UGR max.: | 17.0 |

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Photometric data



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