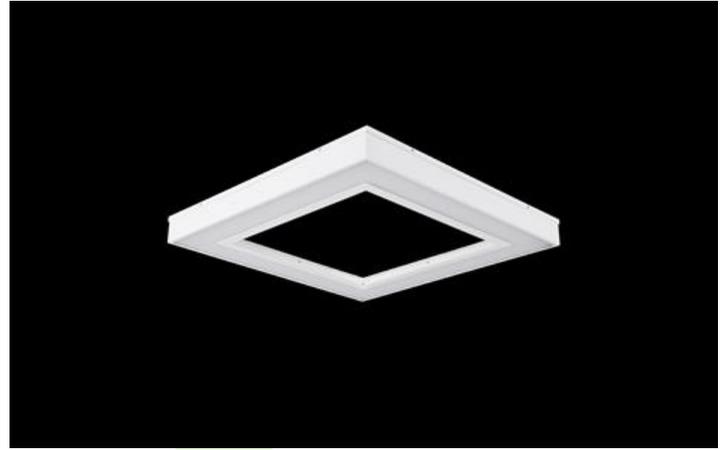




MOSAIC SQ LED

Recessed luminaires



LED luminaire dedicated to be mounted on suspended modular ceilings or cardboard suspended ceilings (using adaptive frame). Housing made of steel sheet. Standard colour of the luminaire is white (RAL 9016). Luminaire available in PLX diffuser. Colour rendering index CRI: 80.



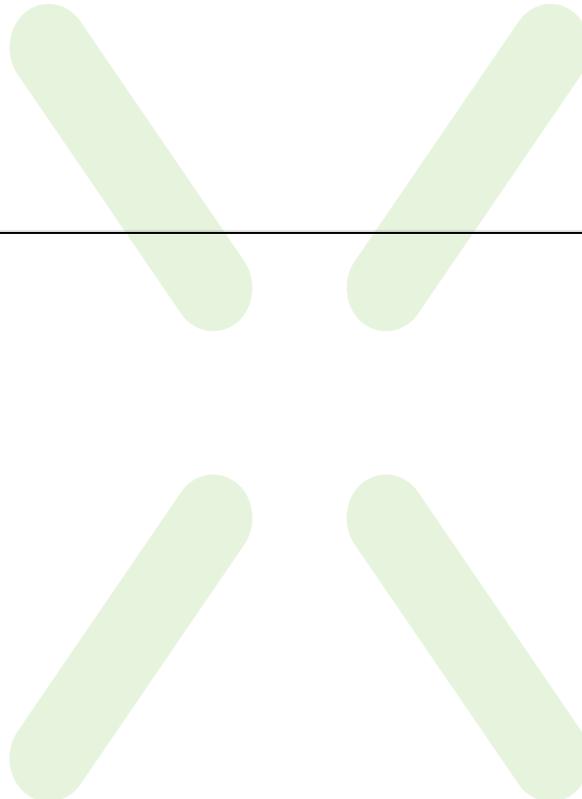
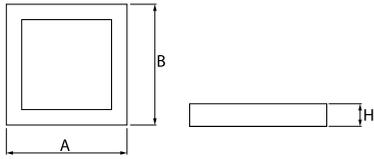
Mercedes showroom, Stryków



Main parameters:

| Name | Luminous flux LED [lm] | Power of luminaire [W] | Color [K] | Dimensions A x B x H [mm] |
|--------------------|------------------------|------------------------|-------------|---------------------------|
| MOSAIC SQ LED 5200 | 5051 / 5234 | 28,2 | 3000 / 4000 | 596 x 596 x 51 |
| MOSAIC SQ LED 8800 | 8811 / 9130 | 49,1 | 3000 / 4000 | 596 x 596 x 51 |

Technical drawing:



Light and electrical features:

| | |
|----------------------------------|---|
| Light source | LED |
| Voltage | 220..240 V, 50..60 Hz |
| Lifetime of LED sources [h] | 100000 (1) / 147000 (2) |
| Lx/By | L80/B10 (1) / L70/B50 (2) |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Operating temperature range [°C] | 5 ÷ 30 |
| Driver | standard on/off (E) DIM DALI (EDD) * |
| Power factor cos ϕ | >0,95 |

* Variant to specify when ordering

Mechanical features:

| | |
|----------|--|
| Assembly | mounted in module ceilings, as well as plasterboard ceilings |
| Material | steel sheet |
| Color | RAL 9016 (white) |
| Diffuser | PLX (PMMA opal) |

Additional information:

The luminaire can be made in CLO version.

Note: The power shown refers to the whole system (tolerance +/- 10%).
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).
Technical data may be changed. Photos of the luminaires may differ from reality.
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