



MATRIX SURFACE LED

Surface mounted luminaires



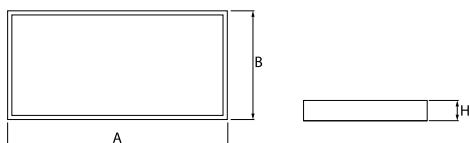
Decorative luminaire of direct light distribution. Is characterized by high lighting parameters and subtle construction. Casing of the luminaire is made of powder-painted steel sheet. Grey is a standard colour of the luminaire. Significant diversity of the value of luminous flux. Colour rendering index CRI: 80. The luminaire perfectly matches interior design of representative facilities.



Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
MATRIX SURFACE LED 2600	2525 / 2617	14,4	3000 / 4000	1245 x 160 x 62
MATRIX SURFACE LED 4400	4406 / 4565	24,7	3000 / 4000	1245 x 160 x 62
MATRIX SURFACE LED 5200	5051 / 5234	28,2	3000 / 4000	1245 x 160 x 62
MATRIX SURFACE LED 8800	8811 / 9130	49,1	3000 / 4000	1245 x 160 x 62

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)
Power factor cos φ	>0,95

Mechanical features:

Assembly	surface mounted on ceiling
Material	steel sheet
Color	RAL 9006 (gray, metallic, fine structure)
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)

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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