



## MATRIX SURFACE LED

Surface mounted luminaires



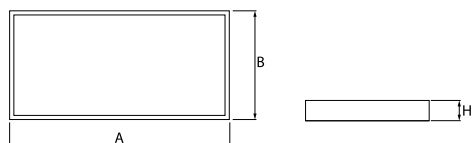
Decorative luminaire of direct light distribution. Is characterized by high lighting parameters and subtle construction. Casing of the luminaire is made of powder-painted steel sheet. Grey is a standard colour of the luminaire. Significant diversity of the value of luminous flux. Colour rendering index 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:**

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

**Mechanical features:**

<b>Assembly</b>	surface mounted on ceiling
<b>Material</b>	steel sheet
<b>Color</b>	RAL 9006 (grey, metallic, fine structure)
<b>Diffuser</b>	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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