

Product: MATRIX LED UP&down 2600/2600 PLX/MICRO-PRM E 21 840 LINE-S / Z1,6 L-1200 Index: 19.3086.0003.21



We believe that the advantages of applying specific luminaries in public buildings depend mainly on their lighting properties. Their design should be simple and shouldn't capture attention. Lighting well designed builds friendly atmosphere, considers luminaries with high efficiency, gives comfort and creates most favourable conditions for people. Suspended, decorative luminary of indirect-direct light distribution. Is characterized by high lighting parameters and subtle construction. Casing of the luminary is made of powder-painted steel sheet. Grey is a standard colour of the luminary. Significant diversity of the value of luminous flux. Colour rendering index CRI: 80. The luminary perfectly matches interior design of representative facilities.

diffuser PMMA) [up/down]

IK04

1245 x 160 x 62

4,6

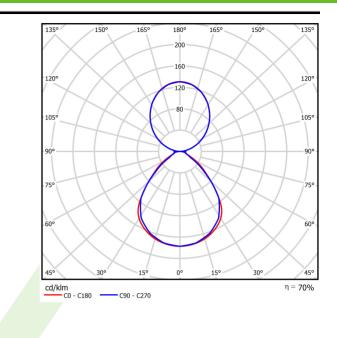
| Product information | Category Surface mount | Category Surface mounted luminaires Family MATRIX LED UP&DOWN LINE | |
|---------------------------|--------------------------------------|--|--|
| | Family MATRIX LED U | | |
| | Name MATRIX LED U S / Z1,6 L-1200 | P&down 2600/2600 PLX/MICRO-PRM E 21 840 LINE- | |
| | Index 19.3086.0003.2 | 1 | |
| | CE | | |
| Light and electrical data | Light source | LED | |
| | Luminous flux LED [lm] | 5234,2 | |
| | LED power [W] | 25,2 | |
| | Luminaire luminous flux [lr | n] 3688 | |
| | Power of luminaire [W] | 28,2 | |
| | Luminaire's light efficiency | / [lm/W] 130,8 | |
| | Color of the light [K] | 4000 | |
| | CRI | >80 | |
| | SDCM (LED sources) | 3 | |
| | Beam angle [°] | (C0-C180) / (C90-C270) - 89° / 89° | |
| | Protection against electric | shock I | |
| | Protection degree | IP20 | |
| | Voltage | 220240 V, 5060 Hz | |
| | Lifetime of LED sources [h | 100000 (1) / 147000 (2) | |
| | Lx/By | L80/B10 (1) / L70/B50 (2) | |
| | Operating temperature ran | nge [°C] 5 ÷ 30 | |
| | Driver | standard on/off (E) | |
| | Power factor $\cos \phi$ | >0,95 | |
| | Circuit load capacity | 30 (B10), 48 (B16), 43 (C10), 70 (C16) | |
| Mechanical data | Assembly | surface mounted on slings | |
| | Material | steel sheet | |
| | Color | RAL 9006 (gray, metallic, fine structure) | |
| В | Diffuser | PLX/Micro-PRM (PMMA opal/micro-prismatic | |

Impact resistant

Dimensions [mm]

Weight [kg]

A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 23-12-2022