Product: MATRIX LED L-DOWN 2600 MICRO-PRM E 21 840 / S-1,5M L-1200
Index: 19.3083.0001.21

Description

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 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.

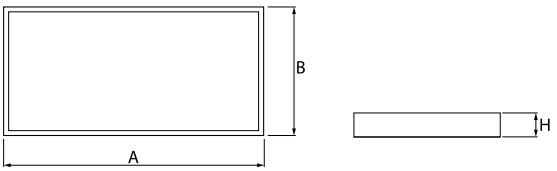
Product information

Category	**Surface mounted luminaires**
Family	**MATRIX LED**
Name	**MATRIX LED L-DOWN 2600 MICRO-PRM E 21 840 / S-1,5M L-1200**
Index	**19.3083.0001.21**
EAN	**5902107061418**

Light and electrical data

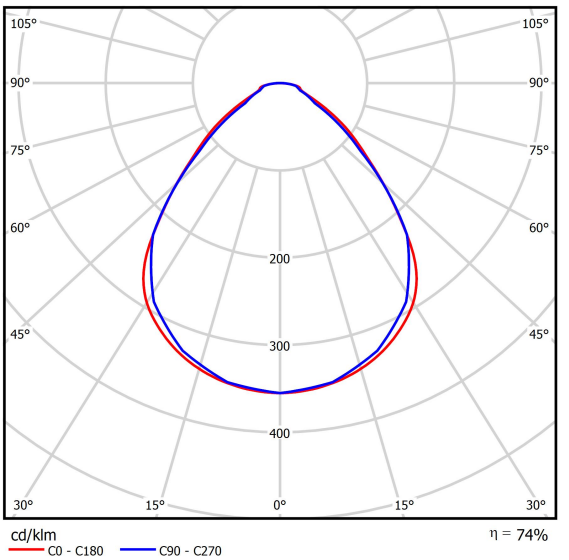
Light source	**LED**
Luminous flux LED [lm]	**2617**
LED power [W]	**13,3**
Luminaire luminous flux [lm]	**1943**
Power of luminaire [W]	**14,4**
Luminaire's light efficiency [lm/W]	**134,9**
Color of the light [K]	**4000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 89° / 89°**
Protection against electric shock	**I**
Protection degree	**IP20**
Voltage	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**100000 (1) / 147000 (2)**
Lx/By	**L80/B10 (1) / L70/B50 (2)**
Operating temperature range [°C]	**5 ÷ 30**
Driver	**standard on/off (E)**
Power factor cos φ	**>0,95**
Circuit load capacity	**46 (B10), 74 (B16), 72 (C10), 115 (C16)**

Mechanical data



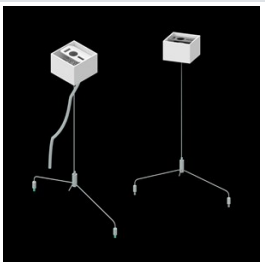
Assembly	**surface mounted on slings**
Material	**steel sheet**
Color	**RAL 9006 (grey, metallic, fine structure)**
Diffuser	**Micro-PRM (micro-prismatic diffuser PMMA)**
Impact resistant	**IK04**
Dimensions [mm]	**1245 x 160 x 62**

A graph of light



Accessories

Index	6E1-500KW21K-3Y
Name	SUSPENSION NEW TYPE-G+H 21 LENGHT 1,5M WIRE 3X SET TYPE-Y



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 03-04-2026