

Product: MATRIX SURFACE LED 4400 MICRO-PRM 21 E 830

Index: 19.3087.0003.21



Description

Decorative luminary 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.

Product information

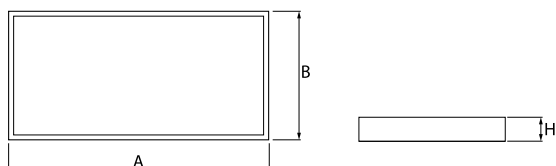
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|----------|--------------------------------------------|
| Category | Surface mounted luminaires |
| Family | MATRIX SURFACE LED |
| Name | MATRIX SURFACE LED 4400 MICRO-PRM 21 E 830 |
| Index | 19.3087.0003.21 |



Light and electrical data

| | |
|-------------------------------------|----------------------------------------|
| Light source | LED |
| Luminous flux LED [lm] | 4406 |
| LED power [W] | 23,4 |
| Luminaire luminous flux [lm] | 3271 |
| Power of luminaire [W] | 24,7 |
| Luminaire's light efficiency [lm/W] | 132,4 |
| Color of the light [K] | 3000 |
| 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 | 30 (B10), 48 (B16), 43 (C10), 70 (C16) |

Mechanical data



| | |
|------------------|-------------------------------------------|
| Assembly | surface mounted on ceiling |
| 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

