

Product: X-LINE SLIM RECESSED LED 4400 MICRO-PRM EDD 21 840 LINE-1EL / L-1148MM

Index: 19.4149.5223.21



Description

Luminaire made of aluminium profile. Compared to traditional X-Line G/K LED, the size has been reduced and the structure enclosed in a narrower profile, which allows a more elegant aspect of the product. X-Line Slim Recessed uses an opaline Micro PRM diffuser. All this makes it possible to adjust light and create lighting systems, easing the creation of a comfortable view of indoor spaces and their aesthetics. X-Line Slim Recessed is designed for built-in installation on ceilings. The luminaires are adjusted to be linked together with specially designed connectors, which provide great freedom in arranging elements of the system as well as great functionality.

Product information

| | |
|----------|---|
| Category | Recessed luminaires |
| Family | X-LINE SLIM RECESSED LED LINE |
| Name | X-LINE SLIM RECESSED LED 4400 MICRO-PRM EDD 21 840 LINE-1EL / L-1148MM |
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Light and electrical data

| | |
|---|---|
| Light source | LED |
| Luminous flux LED [lm] | 4676 |
| LED power [W] | 21,8 |
| Luminaire luminous flux [lm] | 3460,2 |
| Power of luminaire [W] | 24,8 |
| Luminaire's light efficiency [lm/W] | 132,6 |
| Color of the light [K] | 4000 |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Beam angle [°] | (C0-C180) / (C90-C270) - 88,4° / 86° |
| Photobiological risk class (IEC/EN 62471) | RG0 |
| Protection against electric shock | I |
| Protection degree | IP40 |
| Voltage | 220..240 V, 50..60 Hz |
| Lifetime of LED sources [h] | 100000 |
| Lx/By | L80/B10 |
| Operating temperature range [°C] | 5 ÷ 35 |
| Driver | DIM DALI (EDD) |
| Power factor cos φ | >0,95 |
| Circuit load capacity | 17 (B10), 28 (B16), 26 (C10), 41 (C16) |

Mechanical data



| | |
|--------------------|--|
| Assembly | mounted in plasterboard ceilings |
| Material | aluminum |
| Color | RAL 9006 (grey) |
| Diffuser | Micro-PRM (micro-prismatic diffuser PMMA) |
| Impact resistant | IK04 |
| Dimensions [mm] | 1148 x 70 x 75 |
| Mounting hole [mm] | 1143 x 55 |

A graph of light

