

Product: X-LINE SLIM SURFACE LED 4400 PLX E 24 840 LINE-EL / L-1132MM

Index: 19.4414.2121.24



Description

Luminaire for building long light lines made of aluminum profile. Comparing to the traditional X-Line LED, size of the luminaire has been reduced, and all construction has been closed in a narrow 48 mm profile, which gives now a more elegant form of the product. The X-Line Slim uses a PLX or Micro-PRM opal diffuser. All of this allows to manipulate light and create lighting systems, facilitating the creation of comfortable vision in the interiors and their aesthetic appearance. The X-Line Slim luminaire is designed for mounting on ceiling. Power supply connection only via EL-marked luminaire.

Product information

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|----------|--|
| Category | Surface mounted luminaires |
| Family | X-LINE SLIM SURFACE LED LINE |
| Name | X-LINE SLIM SURFACE LED 4400 PLX E 24 840 LINE-EL / L-1132MM |
| Index | 19.4414.2121.24 |
| EAN | 5902107249052 |



Light and electrical data

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|---|--|
| Light source | LED |
| Luminous flux LED [lm] | 4676 |
| LED power [W] | 21,8 |
| Luminaire luminous flux [lm] | 2992,6 |
| Power of luminaire [W] | 24,8 |
| Luminaire's light efficiency [lm/W] | 120,7 |
| Color of the light [K] | 4000 |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Beam angle [°] | (C0-C180) / (C90-C270) - 96,4° / 90,2° |
| 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 | 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 | aluminum |
| Color | anodised aluminum |
| Diffuser | PLX (PMMA opal) |
| Impact resistant | IK04 |
| Weight [kg] | 1,8 |
| Dimensions [mm] | 1132 x 48 x 70 |

A graph of light

