

Product: X-LINE SLIM SURFACE LED COMPACT 4000 MICRO-PRM E 34 840 / L-1418MM

Index: 19.4191.2121.34



Description

The luminaire is made of aluminum profile. There is only lower half-space light distribution (L-DOWN). Comparing to the traditional X-Line LED Compact, 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 Compact 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 Compact luminaire is designed for mounting directly to ceiling.

Product information

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|----------|---|
| Category | Compact |
| Family | X-LINE SLIM SURFACE LED COMPACT |
| Name | X-LINE SLIM SURFACE LED COMPACT 4000 MICRO-PRM E 34 840 / L-1418MM |
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Light and electrical data

| | |
|---|---|
| Light source | LED |
| Luminous flux LED [lm] | 4712 |
| LED power [W] | 23 |
| Luminaire luminous flux [lm] | 3486,9 |
| Power of luminaire [W] | 26,1 |
| Luminaire's light efficiency [lm/W] | 133,6 |
| 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] | 90000 |
| Lx/By | L80/B10 |
| Operating temperature range [°C] | 5 ÷ 35 |
| Driver | standard on/off (E) |
| Power factor cos φ | >0,95 |
| Circuit load capacity | 22 (B10), 34 (B16), 33 (C10), 54 (C16) |

Mechanical data



| | |
|------------------|---|
| Assembly | surface mounted on ceiling |
| Material | aluminum |
| Color | RAL 9016 (white) |
| Diffuser | Micro-PRM (micro-prismatic diffuser PMMA) |
| Impact resistant | IK04 |
| Weight [kg] | 2,05 |
| Dimensions [mm] | 1418 x 48 x 70 |

A graph of light

