

**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

|          |   |
|----------|---|
| Category | <b>Compact</b>  |
| Family   | <b>X-LINE SLIM SURFACE LED COMPACT</b>                                    |
| Name     | <b>X-LINE SLIM SURFACE LED COMPACT 4000 MICRO-PRM E 34 840 / L-1418MM</b> |
| Index    | <b>19.4191.2121.34</b>  |



## Light and electrical data

|                                     |   |
|-------------------------------------|---|
| Light source                        | <b>LED</b>                                    |
| Luminous flux LED [lm]              | <b>4606</b>                                   |
| LED power [W]                       | <b>24</b>                                     |
| Luminaire luminous flux [lm]        | <b>3423</b>                                   |
| Power of luminaire [W]              | <b>26</b>                                     |
| Luminaire's light efficiency [lm/W] | <b>131,7</b>                                  |
| Color of the light [K]              | <b>4000</b>                                   |
| CRI                                 | <b>&gt;80</b>                                 |
| SDCM (LED sources)                  | <b>3</b>                                      |
| Beam angle [°]                      | <b>(C0-C180) / (C90-C270) - 88,4° / 86°</b>   |
| Protection against electric shock   | <b>I</b>                                      |
| Protection degree                   | <b>IP40</b>                                   |
| Voltage                             | <b>220..240 V, 50..60 Hz</b>                  |
| Lifetime of LED sources [h]         | <b>60000</b>                                  |
| Lx/By                               | <b>L80/B10</b>                                |
| Operating temperature range [°C]    | <b>5 ÷ 30</b>                                 |
| Driver                              | <b>standard on/off (E)</b>                    |
| Power factor cos φ                  | <b>&gt;0,95</b>                               |
| Circuit load capacity               | <b>22 (B10), 34 (B16), 33 (C10), 54 (C16)</b> |

## Mechanical data



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

## A graph of light

