

Product: X-LINE SLIM SURFACE LED COMPACT 4000 MICRO-PRM EDD 24 840 / L-1138MM

Index: 19.4191.1123.24



## **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 | Compact  |
|----------|--|
| Family   | X-LINE SLIM SURFACE LED COMPACT                                      |
| Name     | X-LINE SLIM SURFACE LED COMPACT 4000 MICRO-PRM EDD 24 840 / L-1138MM |
| Index    | 19.4191.1123.24  |
| EAN      | 5902107562915  |















## Light and electrical data

| Light source                              | LED                                       |  |
|---|---|--|
| Luminous flux LED [lm]                    | 4458,5                                    |  |
| LED power [W]                             | 22,2                                      |  |
| Luminaire luminous flux [lm]              | 3299,3                                    |  |
| Power of luminaire [W]                    | 25,2                                      |  |
| Luminaire's light efficiency [lm/W]       | 130,9                                     |  |
| 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                                   | 220240 V, 5060 Hz                         |  |
| Lifetime of LED sources [h]               | 90000                                     |  |
| 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<br>(C16) |  |



| Mechanical data |        | Assembly         | surface mounted on ceiling                |
|-----------------|--------|------------------|---|
|                 |        | Material         | aluminum                                  |
| A               | B<br>B | Color            | anodised aluminum                         |
|                 |        | Diffuser         | Micro-PRM (micro-prismatic diffuser PMMA) |
|                 |        | Impact resistant | IK04                                      |
|                 |        | Dimensions [mm]  | 1138 x 48 x 70                            |

## A graph of light







