

Product: X-LINE SLIM SURFACE LED 5500 OPTICS-ASYM EDD 21 830 / L-1425MM

Index: 19.4184.2113.21



Description

The luminaire is 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 or lenses. 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.

Product information

| Category | Surface mounted luminaires |
|----------|--|
| Family | X-LINE SLIM SURFACE LED |
| Name | X-LINE SLIM SURFACE LED 5500 OPTICS-ASYM EDD 21 830 / L-1425MM |
| Index | 19.4184.2113.21 |
| EAN | 5902107560638 |















Light and electrical data

| Light source | LED | |
|---|--|--|
| Luminous flux LED [lm] | 5552,5 | |
| LED power [W] | 27,3 | |
| Luminaire luminous flux [lm] | 4386,5 | |
| Power of luminaire [W] | 31 | |
| Luminaire's light efficiency [lm/W] | 141,5 | |
| Color of the light [K] | 3000 | |
| CRI | >80 | |
| SDCM (LED sources) | 3 | |
| Beam angle [°] | asymmetric light distribution - lmax=-20° | |
| 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] | 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 | surface mounted on ceiling |
|-----------------|------|------------------|---|
| | □□‡н | Material | aluminum |
| A | B | Color | RAL 9006 (grey) |
| | | Diffuser | OPTICS (optical system based on lenses) |
| | | Impact resistant | IK04 |
| | | Dimensions [mm] | 1425 x 48 x 70 |

A graph of light







