

Product: X-LINE SLIM SURFACE LED 5500 OPTICS-ASYM EDD 24 827-865 / L-1425MM TUNABLE WHITE

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Index: 19.4184.2153.24



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. The luminaire is equipped with LED modules adjusted to regulate the color temperature of light in the range from 2700 K to 6500 K.

Product information

| Category | Surface mounted luminaires |
|----------|--|
| Family | X-LINE SLIM SURFACE LED |
| Name | X-LINE SLIM SURFACE LED 5500 OPTICS-ASYM EDD 24 827-865 / L-1425MM TUNABLE WHITE |
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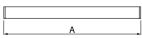




Light and electrical data

| Light source | LED |
|-------------------------------------|---|
| Luminous flux LED [lm] | 5380÷5717 (2700÷6500 K) |
| LED power [W] | 36 |
| Luminaire luminous flux [lm] | 4251÷4517 (2700÷6500 K) |
| Power of luminaire [W] | 40 |
| Luminaire's light efficiency [lm/W] | 106÷113 (2700÷6500 K) |
| Color of the light [K] | 2700 ÷ 6500 |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Beam angle [°] | asymmetric light distribution - Imax=-20° |
| Protection against electric shock | 1 |
| Protection degree | IP40 |
| Voltage | 220240 V, 5060 Hz |
| Lifetime of LED sources [h] | 50000 |
| Lx/By | L80/B10 |
| Operating temperature range [°C] | 5 ÷ 30 |
| Driver | DIM DALI (EDD) |
| Power factor cos φ | >0,95 |
| Circuit load capacity | 11 (B10), 19 (B16), 17 (C10), 27 (C16) |

Mechanical data





| Assembly | surface mounted on ceiling |
|------------------|---|
| Material | aluminum |
| Color | anodised aluminum |
| Diffuser | OPTICS (optical system based on lenses) |
| Impact resistant | IK04 |
| Dimensions [mm] | 1425 x 48 x 70 |



A graph of light

