

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

Index: 19.4184.2253.24



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. *Selected luminary variants are available with ENEC certificate.

Product information

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|----------|--|
| Category | Surface mounted luminaires |
| Family | X-LINE SLIM SURFACE LED |
| Name | X-LINE SLIM SURFACE LED 5500 OPTICS-WIDE 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] | 34÷36 (6500÷2700 K) |
| Luminaire luminous flux [lm] | 4489÷4770 (2700÷6500 K) |
| Power of luminaire [W] | 39 |
| Luminaire's light efficiency [lm/W] | 115÷122 (2700÷6500 K) |
| Color of the light [K] | 2700 ÷ 6500 |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Beam angle [°] | (C0-C180) / (C90-C270) - 101,8° / 88,4° |
| 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] | 50000 |
| Lx/By | L80/B10 |
| Operating temperature range [°C] | 5 ÷ 35 |
| Driver | DIM DALI (EDD) |

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

