

**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

|          |  |
|----------|--|
| 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 |
| Index    | 19.4184.2253.24  |

## 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**

