

**Product:** X-LINE SLIM SURFACE LED 5500 OPTICS-WIDE E 21 840 / L-1425MM

**Index:** 19.4184.2221.21



## 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. \*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 E 21 840 / L-1425MM |
| Index    | 19.4184.2221.21  |

## Light and electrical data

|   |   |
|---|---|
| Light source                              | LED                                     |
| Luminous flux LED [lm]                    | 5845                                    |
| LED power [W]                             | 27,3                                    |
| Luminaire luminous flux [lm]              | 4851,4                                  |
| Power of luminaire [W]                    | 31                                      |
| Luminaire's light efficiency [lm/W]       | 156,5                                   |
| Color of the light [K]                    | 4000                                    |
| 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]               | 100000                                  |
| Lx/By                                     | L80/B10                                 |
| Operating temperature range [°C]          | 5 ÷ 35                                  |
| Driver                                    | standard on/off (E)                     |

**Mechanical data**



|                  |   |
|------------------|---|
| Assembly         | surface mounted on ceiling              |
| Material         | aluminum                                |
| 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**

