

**Product:** X-LINE SLIM SURFACE LED 2200 PLX E 21 830 LINE-EP / L-572MM

**Index:** 19.4185.1211.21



## Description

Luminaire for building long light lines 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. 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. Power supply connection only via EL-marked luminaire.

## Product information

|          |   |
|----------|---|
| Category | Surface mounted luminaires                                  |
| Family   | X-LINE SLIM SURFACE LED LINE                                |
| Name     | X-LINE SLIM SURFACE LED 2200 PLX E 21 830 LINE-EP / L-572MM |
| Index    | 19.4185.1211.21   |



## Light and electrical data

|   |   |
|---|---|
| Light source                              | LED                                     |
| Luminous flux LED [lm]                    | 2221                                    |
| LED power [W]                             | 10,9                                    |
| Luminaire luminous flux [lm]              | 1421,4                                  |
| Power of luminaire [W]                    | 12,8                                    |
| Luminaire's light efficiency [lm/W]       | 111                                     |
| Color of the light [K]                    | 3000                                    |
| CRI                                       | >80                                     |
| SDCM (LED sources)                        | 3                                       |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 96,4° / 90,2°  |
| 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)                     |
| Power factor cos φ                        | >0,95                                   |
| Circuit load capacity                     | 46 (B10), 74 (B16), 72 (C10), 115 (C16) |

Mechanical data



|                  |                            |
|------------------|----------------------------|
| Assembly         | surface mounted on ceiling |
| Material         | aluminum                   |
| Color            | RAL 9006 (grey)            |
| Diffuser         | PLX (PMMA opal)            |
| Impact resistant | IK04                       |
| Dimensions [mm]  | 572 x 48 x 70              |

A graph of light

