

Product: X-LINE SLIM SURFACE LED 2200 PLX EDD 24 840 LINE-1EL / L-574MM

Index: 19.3112.0010.24



### **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

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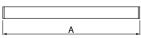




# Light and electrical data

| Light source                        | LED                                    |
|-------------------------------------|--|
| Luminous flux LED [lm]              | 2283                                   |
| LED power [W]                       | 11,7                                   |
| Luminaire luminous flux [lm]        | 1465                                   |
| Power of luminaire [W]              | 12,6                                   |
| Luminaire's light efficiency [lm/W] | 116,3                                  |
| Color of the light [K]              | 4000                                   |
| CRI                                 | >80                                    |
| SDCM (LED sources)                  | 3                                      |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 96,4° / 90,2° |
| Protection against electric shock   | I                                      |
| Protection degree                   | IP40                                   |
| Voltage                             | 220240 V, 5060 Hz                      |
| Lifetime of LED sources [h]         | 100000 (1) / 147000 (2)                |
| Lx/By                               | L80/B10 (1) / L70/B10 (2)              |
| Operating temperature range [°C]    | 5 ÷ 30                                 |
| Driver                              | DIM DALI (EDD)                         |
| Power factor cos φ                  | >0,95                                  |
| Circuit load capacity               | 14 (B10), 24 (B16), 22 (C10), 36 (C16) |

## Mechanical data





| Assembly         | surface mounted on ceiling |
|------------------|----------------------------|
| Material         | aluminum                   |
| Color            | anodised aluminum          |
| Diffuser         | PLX (PMMA opal)            |
| Impact resistant | IK04                       |
| Dimensions [mm]  | 574 x 48 x 70              |



# A graph of light

