

**Product:** X-LINE SLIM SURFACE LED 8800 PLX E 24 840 LINE-S / L-2244MM

**Index:** 19.4414.B321.24



## 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. \*Selected luminary variants are available with ENEC certificate.

## Product information

|          |   |
|----------|---|
| Category | Surface mounted luminaires                                  |
| Family   | X-LINE SLIM SURFACE LED LINE                                |
| Name     | X-LINE SLIM SURFACE LED 8800 PLX E 24 840 LINE-S / L-2244MM |
| Index    | 19.4414.B321.24   |
| EAN      | 5902107249670   |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 9352                                   |
| LED power [W]                             | 43,6                                   |
| Luminaire luminous flux [lm]              | 5985,3                                 |
| Power of luminaire [W]                    | 49,5                                   |
| Luminaire's light efficiency [lm/W]       | 120,9                                  |
| Color of the light [K]                    | 4000                                   |
| 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                     | 15 (B10), 25 (B16), 24 (C10), 38 (C16) |

## Mechanical data



|                  |                            |
|------------------|----------------------------|
| Assembly         | surface mounted on ceiling |
| Material         | aluminum                   |
| Color            | anodised aluminum          |
| Diffuser         | PLX (PMMA opal)            |
| Impact resistant | IK04                       |
| Weight [kg]      | 3,5                        |
| Dimensions [mm]  | 2244 x 48 x 70             |

## A graph of light

