

**Product:** X-LINE SLIM SURFACE LED 8800 MICRO-PRM EDD 24 840 LINE-1S / L-2244MM

**Index:** 19.3112.0045.24



## 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   |
| Name     | X-LINE SLIM SURFACE LED 8800 MICRO-PRM EDD 24 840 LINE-1S / L-2244MM |
| Index    | 19.3112.0045.24  |



## Light and electrical data

|                                     |  |
|-------------------------------------|--|
| Light source                        | LED                                    |
| Luminous flux LED [lm]              | 9130                                   |
| LED power [W]                       | 46,8                                   |
| Luminaire luminous flux [lm]        | 6785                                   |
| Power of luminaire [W]              | 49,1                                   |
| Luminaire's light efficiency [lm/W] | 138,2                                  |
| Color of the light [K]              | 4000                                   |
| CRI                                 | >80                                    |
| SDCM (LED sources)                  | 3                                      |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 88,4° / 86°   |
| Protection against electric shock   | I                                      |
| Protection degree                   | IP40                                   |
| Voltage                             | 220..240 V, 50..60 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), 23 (B16), 22 (C10), 35 (C16) |

## Mechanical data



|                  |   |
|------------------|---|
| Assembly         | surface mounted on ceiling                |
| Material         | aluminum                                  |
| Color            | anodised aluminum                         |
| Diffuser         | Micro-PRM (micro-prismatic diffuser PMMA) |
| Impact resistant | IK04                                      |
| Dimensions [mm]  | 2244 x 48 x 70                            |

## A graph of light

