

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

**Index:** 19.4414.BC23.24



## 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 MICRO-PRM EDD 24 840 LINE-1S / L-2244MM |
| Index    | 19.4414.BC23.24  |
| EAN      | 5902107249700  |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 9352                                   |
| LED power [W]                             | 43,6                                   |
| Luminaire luminous flux [lm]              | 6920,5                                 |
| Power of luminaire [W]                    | 49,5                                   |
| Luminaire's light efficiency [lm/W]       | 139,8                                  |
| Color of the light [K]                    | 4000                                   |
| CRI                                       | >80                                    |
| SDCM (LED sources)                        | 3                                      |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 88,4° / 86°   |
| 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                                    | 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                                      |
| Weight [kg]      | 3,75                                      |
| Dimensions [mm]  | 2244 x 48 x 70                            |

## A graph of light

