

## Product: X-LINE SLIM SURFACE LED 8800 MICRO-PRM E 24 840 LINE-EP / L-2252MM Index: 19.4185.4521.24



## 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.

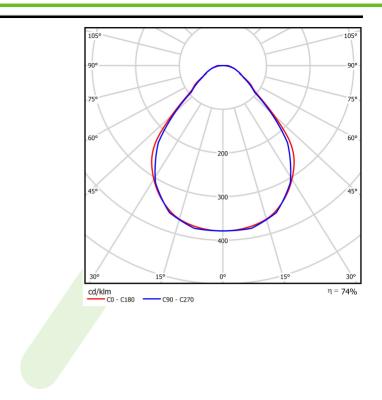
| Product information       | Category Surface mounted lu        | minaires                                 |
|---------------------------|------------------------------------|--|
|                           | Family X-LINE SLIM SURFA           |  |
|                           |                                    | CE LED 8800 MICRO-PRM E 24 840 LINE-EP / |
|                           | L-2252MM                           |  |
|                           | Index 19.4185.4521.24              |  |
|                           |                                    |  |
| 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/V | /] 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  |  |
|                           | 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                             | standard on/off (E)                      |
|                           | Power factor $\cos \phi$           | >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         | Micro-PRM (micro-prismatic diffuser PMMA) |
| Impact resistant | IK04                                      |
| Dimensions [mm]  | 2262 x 48 x 70                            |

## A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 24-01-2023