

**Product:** X-LINE SLIM L-DOWN LED 8800 PLX E 24 840 / L-2258MM S-1,5M**Index:** 19.4089.3921.24

## Description

The luminaire is made of aluminum profile. There is only lower half-space light distribution (L-DOWN). 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 or lenses. 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 suspensions.

## Product information

|          |  |
|----------|--|
| Category | Surface mounted luminaires                                 |
| Family   | X-LINE SLIM LED  |
| Name     | X-LINE SLIM L-DOWN LED 8800 PLX E 24 840 / L-2258MM S-1,5M |
| Index    | 19.4089.3921.24  |



## Light and electrical data

|                                     |  |
|-------------------------------------|--|
| Light source                        | LED                                    |
| Luminous flux LED [lm]              | 9130                                   |
| LED power [W]                       | 46,8                                   |
| Luminaire luminous flux [lm]        | 5858                                   |
| Power of luminaire [W]              | 49,1                                   |
| Luminaire's light efficiency [lm/W] | 119,3                                  |
| 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                             | 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                              | 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 slings |
| Material         | aluminum                  |
| Color            | anodised aluminum         |
| Diffuser         | PLX (PMMA opal)           |
| Impact resistant | IK04                      |
| Weight [kg]      | 3,7                       |
| Dimensions [mm]  | 2258 x 48 x 70            |

## A graph of light

