

Product: X-LINE SLIM SURFACE LED 13200 PLX EDD 24 840 LINE-1S / L-3395MM

Index: 19.4185.5323.24



## **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 13200 PLX EDD 24 840 LINE-1S / L-3395MM |
| Index    | 19.4185.5323.24                                                 |















| Light source                              | LED                                       |
|-------------------------------------------|-------------------------------------------|
| Luminous flux LED [lm]                    | 14028                                     |
| LED power [W]                             | 65,4                                      |
| Luminaire luminous flux [lm]              | 8977,9                                    |
| Power of luminaire [W]                    | 74,3                                      |
| Luminaire's light efficiency [lm/W]       | 120,8                                     |
| 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                                   | 220240 V, 5060 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<br>(C16) |



| Mechanical data | Assembly         | surface mounted on ceiling |
|-----------------|------------------|----------------------------|
|                 | Material         | aluminum                   |
| A   B           | Color            | anodised aluminum          |
|                 | Diffuser         | PLX (PMMA opal)            |
|                 | Impact resistant | IK04                       |
|                 | Dimensions [mm]  | 3395 x 48 x 70             |

## A graph of light







