

## Product: X-LINE SLIM SURFACE LED 13200 PLX EDD 34 830 LINE-1S / L-3395MM Index: 19.4185.5313.34



## 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 34 830 LINE-1S / L-<br>3395MM |

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## Light and electrical data

| Light source                              | LED                                       |
|---|---|
| Luminous flux LED [lm]                    | 13326                                     |
| LED power [W]                             | 65,4                                      |
| Luminaire luminous flux [lm]              | 8528,6                                    |
| Power of luminaire [W]                    | 74,3                                      |
| Luminaire's light efficiency [lm/W]       | 114,8                                     |
| Color of the light [K]                    | 3000                                      |
| 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 $\cos \phi$                  | >0,95                                     |
| Circuit load capacity                     | 14 (B10), 23 (B16), 22 (C10), 35<br>(C16) |



| Mechanical data  | ∏tH<br>⊨⊷t<br>B | Assembly<br>Material<br>Color<br>Diffuser<br>Impact resistant<br>Dimensions [mm] | surface mounted on ceiling<br>aluminum<br>RAL 9016 (white)<br>PLX (PMMA opal)<br>IK04<br>3395 x 48 x 70  |
|------------------|-----------------|--|--|
| A graph of light |                 |  | $105^{\circ} \qquad 105^{\circ} \qquad 105^{\circ} \qquad 90^{\circ} $ |
|                  |                 |  |  |