

## Product: X-LINE SLIM L-DOWN LED 4400 PLX EDD 21 830 LINE-1EP / L-1132MM S-1,5M Index: 19.4179.2213.21



#### Description

Luminaire for building long light lines 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. 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 suspension. Power supply connection only via ELmarked luminaire.

| Ρ | ro | du | ct  | information |  |
|---|----|----|-----|-------------|--|
|   |    | uu | UL. | mormation   |  |

| Category | Surface mounted luminaires  |
|----------|---|
| Family   | X-LINE SLIM LED LINE  |
| Name     | X-LINE SLIM L-DOWN LED 4400 PLX EDD 21 830 LINE-1EP / L-<br>1132MM S-1,5M |
| Index    | 19.4179.2213.21   |

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#### Light and electrical data

| Light source                              | LED                                       |
|---|---|
| Luminous flux LED [lm]                    | 4442                                      |
| LED power [W]                             | 21,8                                      |
| Luminaire luminous flux [lm]              | 2842,9                                    |
| Power of luminaire [W]                    | 24,8                                      |
| Luminaire's light efficiency [lm/W]       | 114,6                                     |
| 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                     | 17 (B10), 28 (B16), 26 (C10), 41<br>(C16) |



| Mechanical data  | H<br>B<br>B | Assembly<br>Material<br>Color<br>Diffuser<br>Impact resistant<br>Dimensions [mm] | surface mounted on slings<br>aluminum<br>RAL 9006 (grey)<br>PLX (PMMA opal)<br>IK04<br>1132 x 48 x 70                       |
|------------------|-------------|--|---|
| A graph of light |             |  | 105°<br>90°<br>75°<br>60°<br>45°<br>45°<br>45°<br>200<br>45°<br>200<br>45°<br>45°<br>45°<br>45°<br>45°<br>45°<br>45°<br>45° |
|                  |             |  |   |

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### Accessories

# Index 6E1-500KWAN1P-5 Name SUSPENSION NEW TYPE-A 24 LENGHT 1,5M WIRE 5X 1-POINT



Index 6E1-9875-3-1,5

#### Name SUSPENSION NEW TYPE-C LENGHT-1,5 METER WITHOUT WIRE 1-POINT





Index 19.3272.1205.00

Name SUSPENSION NEW TYPE-E LENGHT-1,5 METER WITHOUT WIRE 1-POINT



Index 6E1-9875-4-1,5-5X

Name SUSPENSION NEW TYPE-D LENGHT-1,5 METER WIRE 5X 1-POINT



#### Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 07-05-2025