

### Product: X-LINE SLIM UP&DOWN LED 5200/5200 PC/MICRO-PRM E 04 840 LINE-EP / L-2252MM S-1,5M Index: 19.4182.4521.04



## Description

Luminaire for building long light lines made of aluminum profile. Its characteristic feature is the light distribution in the upper and lower half-space. 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 PC and Micro-PRM opal diffuser (intended only for the lower beam). 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. LED sources distributing light in both the lower and upper half-space are connected into one circuit and use a common, single power supply. Power supply connection only via EL-marked luminaire.

| Product information       | Category Surface mounted lumi                   | naires                                         |
|---------------------------|-------------------------------------------------|------------------------------------------------|
|                           | Family X-LINE SLIM UP&DOW                       | N LED LINE                                     |
|                           | Name X-LINE SLIM UP&DOW<br>LINE-EP / L-2252MM S | N LED 5200/5200 PC/MICRO-PRM E 04 840<br>-1,5M |
|                           | Index 19.4182.4521.04                           |                                                |
|                           |                                                 |                                                |
| Light and electrical data | Light source                                    | LED                                            |
|                           | Luminous flux LED [lm]                          | 10688                                          |
|                           | LED power [W]                                   | 49,6                                           |
|                           | Luminaire luminous flux [lm]                    | 7695,4                                         |
|                           | Power of luminaire [W]                          | 56,4                                           |
|                           | Luminaire's light efficiency [lm/W]             | 136,4                                          |
|                           | Color of the light [K]                          | 4000                                           |
|                           | CRI                                             | >80                                            |
|                           | SDCM (LED sources)                              | 3                                              |
|                           | Beam angle [°]                                  | (C0-C180) / (C90-C270) - 88,4° / 86°           |
|                           | 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                                          | standard on/off (E)                            |
|                           | Power factor $\cos \phi$                        | >0,95                                          |
|                           | Circuit load capacity                           | 11 (B10), 18 (B16), 19 (C10), 31<br>(C16)      |



| Mechanical data                                  |                            | Assembly         | surface mounted on slings                                                                                                                             |
|--------------------------------------------------|----------------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                  | тн                         | Material         | aluminum                                                                                                                                              |
| Α                                                | ∟ <u></u> *''<br> ++ <br>B | Color            | RAL 9005 (black)                                                                                                                                      |
| la <u>, , , , , , , , , , , , , , , , , , , </u> | J                          | Diffuser         | PC/Micro-PRM (opalescent<br>polycarbonate/micro-prismatic diffuser PMMA)<br>[up/down]                                                                 |
|                                                  |                            | Impact resistant | IK04                                                                                                                                                  |
|                                                  |                            | Dimensions [mm]  | 2252 x 48 x 70                                                                                                                                        |
| A graph of light                                 |                            |                  | 135° 150° 165° 180° 165° 150° 135°<br>10° 10° 10° 10°<br>10° 10° 10° 10°<br>90° 90° 90°<br>60° 00° 15° 0° 15° 30° 45°<br>CO - C180 C90 - C270 η = 72% |



# Accessories

### Index 6E1-500KW041P-3 Name SUSPENSION NEW TYPE-A 04 LENGHT 1,5M WIRE 3X 1-POINT



Index 6E1-9875-3-1,5

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





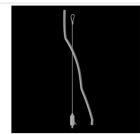
Index 19.3272.1205.00

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



Index 6E1-9875-4-1,5-3X

Name SUSPENSION NEW TYPE-D LENGHT-1,5 METER WIRE 3X 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: 13-12-2024