

**Product:** X-LINE SLIM UP&DOWN LED 3900/3900 PC/MICRO-PRM EDD 24 830 LINE-1S / L-1684MM S-1,5M**Index:** 19.4415.LC13.24

## 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 luminaires  |
| Family   | X-LINE SLIM UP&DOWN LED LINE  |
| Name     | X-LINE SLIM UP&DOWN LED 3900/3900 PC/MICRO-PRM EDD 24 830 LINE-1S / L-1684MM S-1,5M |
| Index    | 19.4415.LC13.24   |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 7614                                   |
| LED power [W]                             | 37,2                                   |
| Luminaire luminous flux [lm]              | 5482,1                                 |
| Power of luminaire [W]                    | 42,3                                   |
| Luminaire's light efficiency [lm/W]       | 129,6                                  |
| Color of the light [K]                    | 3000                                   |
| 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                                   | 220..240 V, 50..60 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 (C16) |

Mechanical data



|                  |   |
|------------------|---|
| Assembly         | surface mounted on slings   |
| Material         | aluminum  |
| Color            | anodised aluminum   |
| Diffuser         | PC/Micro-PRM (opalescent polycarbonate/micro-prismatic diffuser PMMA) [up/down] |
| Impact resistant | IK04  |
| Dimensions [mm]  | 1684 x 48 x 70  |

A graph of light



Accessories

Index

6E1-500KWAN1P-5

Name

SUSPENSION NEW TYPE-A 24  
LENGHT 1,5M WIRE 5X 1-POINT



Index

6E1-500KWAN1P-B

Name

SUSPENSION NEW TYPE-B 24  
LENGHT 1,5M 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



Index

6E1-9875-3-1,5

Name

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



