

**Product:** X-LINE SLIM L-DOWN LED 5500 OPTICS-ASYM EDD 24 830 / L-1425MM S-1,5M

**Index:** 19.4090.4713.24



## Description

The luminaire is 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 or lenses. 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.

## Product information

|          |  |
|----------|--|
| Category | Surface mounted luminaires   |
| Family   | X-LINE SLIM LED  |
| Name     | X-LINE SLIM L-DOWN LED 5500 OPTICS-ASYM EDD 24 830 / L-1425MM S-1,5M |
| Index    | 19.4090.4713.24  |



## Light and electrical data

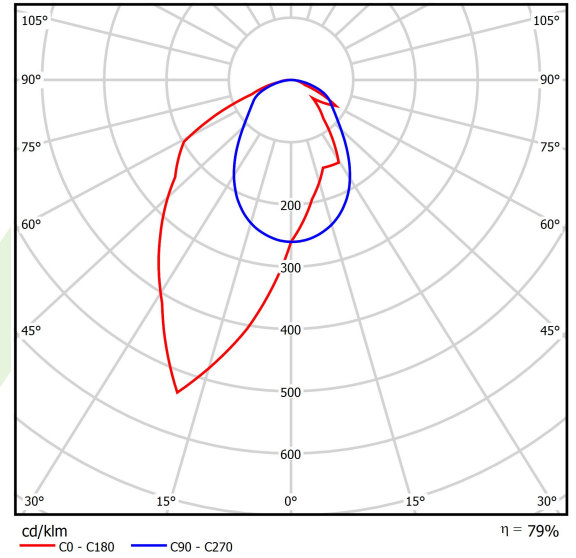
|   |   |
|---|---|
| Light source                              | LED   |
| Luminous flux LED [lm]                    | 5552,5  |
| LED power [W]                             | 27,3  |
| Luminaire luminous flux [lm]              | 4386,5  |
| Power of luminaire [W]                    | 31  |
| Luminaire's light efficiency [lm/W]       | 141,5   |
| Color of the light [K]                    | 3000  |
| CRI                                       | >80   |
| SDCM (LED sources)                        | 3   |
| Beam angle [°]                            | asymmetric light distribution -<br>l <sub>max</sub> =-20° |
| 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                     | 17 (B10), 28 (B16), 26 (C10), 41 (C16)                    |

**Mechanical data**



|                  |   |
|------------------|---|
| Assembly         | surface mounted on slings               |
| Material         | aluminum                                |
| Color            | anodised aluminum                       |
| Diffuser         | OPTICS (optical system based on lenses) |
| Impact resistant | IK04                                    |
| Dimensions [mm]  | 1425 x 48 x 70                          |

**A graph of light**



## Accessories

Index 6E1-500KWANK-5

Name SUSPENSION NEW TYPE-A+B 24  
LENGHT 1,5M WIRE 5X SET



Index 6E1-8670-B-1,5-5X

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



Index 19.3272.1205.00

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



Index 6E1-500KWB24K-5

Name SUSPENSION NEW TYPE-A+E 24  
LENGHT 1,5M WIRE 5X SET



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

