

**Product:** X-LINE SLIM SURFACE LED 5500 OPTICS-ASYM EDD 04 840 / L-1425MM

**Index:** 19.4184.2123.04



## Description

The luminaire is 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 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 ceiling.

## Product information

|          |  |
|----------|--|
| Category | Surface mounted luminaires                                     |
| Family   | X-LINE SLIM SURFACE LED  |
| Name     | X-LINE SLIM SURFACE LED 5500 OPTICS-ASYM EDD 04 840 / L-1425MM |
| Index    | 19.4184.2123.04  |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED  |
| Luminous flux LED [lm]                    | 5845   |
| LED power [W]                             | 27,3   |
| Luminaire luminous flux [lm]              | 4617,6                                       |
| Power of luminaire [W]                    | 31   |
| Luminaire's light efficiency [lm/W]       | 149  |
| Color of the light [K]                    | 4000   |
| CRI                                       | >80  |
| SDCM (LED sources)                        | 3  |
| Beam angle [°]                            | asymmetric light distribution -<br>lmax=-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 ceiling              |
| Material         | aluminum                                |
| Color            | RAL 9005 (black)                        |
| Diffuser         | OPTICS (optical system based on lenses) |
| Impact resistant | IK04                                    |
| Dimensions [mm]  | 1425 x 48 x 70                          |

**A graph of light**

