

**Product:** X-LINE SLIM SURFACE LED 6600 MICRO-PRM EDD 21 830 LINE-1S / L-1684MM

**Index:** 19.4414.AC13.21



## Description

Luminaire for building long light lines 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. 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. Power supply connection only via EL-marked luminaire. \*Selected luminary variants are available with ENEC certificate.

## Product information

|          |  |
|----------|--|
| Category | Surface mounted luminaires   |
| Family   | X-LINE SLIM SURFACE LED LINE   |
| Name     | X-LINE SLIM SURFACE LED 6600 MICRO-PRM EDD 21 830 LINE-1S / L-1684MM |
| Index    | 19.4414.AC13.21  |
| EAN      | 5902107561147  |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 6663                                   |
| LED power [W]                             | 32,7                                   |
| Luminaire luminous flux [lm]              | 4930,6                                 |
| Power of luminaire [W]                    | 37,2                                   |
| Luminaire's light efficiency [lm/W]       | 132,5                                  |
| 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                     | 17 (B10), 28 (B16), 26 (C10), 41 (C16) |

**Mechanical data**



|                  |   |
|------------------|---|
| Assembly         | surface mounted on ceiling                |
| Material         | aluminum                                  |
| Color            | RAL 9006 (grey)                           |
| Diffuser         | Micro-PRM (micro-prismatic diffuser PMMA) |
| Impact resistant | IK04                                      |
| Dimensions [mm]  | 1684 x 48 x 70                            |

**A graph of light**

