

Product: X-LINE SLIM SURFACE LED 6600 PLX EDD 34 840 / L-1698MM

Index: 19.4183.5223.34



## **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. 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 6600 PLX EDD 34 840 / L-1698MM |
| Index    | 19.4183.5223.34  |
| EAN      | 5902107561703  |















## Light and electrical data

| Light source                              | LED                                    |
|---|--|
| Luminous flux LED [lm]                    | 7014                                   |
| LED power [W]                             | 32,7                                   |
| Luminaire luminous flux [lm]              | 4489                                   |
| Power of luminaire [W]                    | 37,2                                   |
| Luminaire's light efficiency [lm/W]       | 120,7                                  |
| Color of the light [K]                    | 4000                                   |
| CRI                                       | >80                                    |
| SDCM (LED sources)                        | 3                                      |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 96,4° / 90,2° |
| 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                                    | 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 |
|-----------------|----------|------------------|----------------------------|
|                 | □tH<br>B | Material         | aluminum                   |
| A               |          | Color            | RAL 9016 (white)           |
|                 |          | Diffuser         | PLX (PMMA opal)            |
|                 |          | Impact resistant | IK04                       |
|                 |          | Dimensions [mm]  | 1698 x 48 x 70             |

## A graph of light







