

**Product:** X-LINE SLIM L-DOWN LED 6600 MICRO-PRM E 24 840 / L-1698MM S-1,5M**Index:** 19.4089.5821.24

## 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 6600 MICRO-PRM E 24 840 / L-1698MM S-1,5M |
| Index    | 19.4089.5821.24  |



## Light and electrical data

|                                     |                                       |
|-------------------------------------|---------------------------------------|
| Light source                        | LED                                   |
| Luminous flux LED [lm]              | 6848                                  |
| LED power [W]                       | 33,7                                  |
| Luminaire luminous flux [lm]        | 5089                                  |
| Power of luminaire [W]              | 35,3                                  |
| Luminaire's light efficiency [lm/W] | 144,2                                 |
| Color of the light [K]              | 4000                                  |
| CRI                                 | >80                                   |
| SDCM (LED sources)                  | 3                                     |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 88,4° / 86°  |
| Protection against electric shock   | I                                     |
| Protection degree                   | IP40                                  |
| Voltage                             | 220..240 V, 50..60 Hz                 |
| Lifetime of LED sources [h]         | 100000 (1) / 147000 (2)               |
| Lx/By                               | L80/B10 (1) / L70/B10 (2)             |
| Operating temperature range [°C]    | 5 ÷ 30                                |
| Driver                              | standard on/off (E)                   |
| Power factor cos φ                  | >0,95                                 |
| Circuit load capacity               | 16 (B10), 25 (B16), 26(C10), 42 (C16) |

## Mechanical data



|                  |   |
|------------------|---|
| Assembly         | surface mounted on slings                 |
| Material         | aluminum                                  |
| Color            | anodised aluminum                         |
| Diffuser         | Micro-PRM (micro-prismatic diffuser PMMA) |
| Impact resistant | IK04                                      |
| Weight [kg]      | 2,96                                      |
| Dimensions [mm]  | 1698 x 48 x 70                            |

## A graph of light

