Product: X-LINE SLIM SURFACE LED 2200 PLX E 34 830 LINE-EP / L-572MM
Index: 19.4414.1211.34

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.

Product information

Category	**Surface mounted luminaires**
Family	**X-LINE SLIM SURFACE LED LINE**
Name	**X-LINE SLIM SURFACE LED 2200 PLX E 34 830 LINE-EP / L-572MM**
Index	**19.4414.1211.34**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**2221**
LED power [W]	**10,9**
Luminaire luminous flux [lm]	**1421,4**
Power of luminaire [W]	**12,8**
Luminaire's light efficiency [lm/W]	**111**
Color of the light [K]	**3000**
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	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**100000**
Lx/By	**L80/B10**
Operating temperature range [°C]	**5 ÷ 35**
Driver	**standard on/off (E)**
Power factor cos φ	**>0,95**
Circuit load capacity	**46 (B10), 74 (B16), 72 (C10), 115 (C16)**

Mechanical data

Assembly	**surface mounted on ceiling**
Material	**aluminum**
Color	**RAL 9016 (white)**
Diffuser	**PLX (PMMA opal)**
Impact resistant	**IK04**
Dimensions [mm]	**572 x 48 x 70**

A

H
B

A graph of light

cd/klm

— C0 - C180   — C90 - C270

η = 64%