LUXIONA
Poland

Product: X-LINE SLIM SURFACE LED 8800 MICRO-PRM EDD 24 830 LINE-1S / L-2244MM
Index: 19.4414.BC13.24

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 8800 MICRO-PRM EDD 24 830 LINE-1S / L-2244MM**
Index	**19.4414.BC13.24**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**8884**
LED power [W]	**43,6**
Luminaire luminous flux [lm]	**6574,2**
Power of luminaire [W]	**49,5**
Luminaire's light efficiency [lm/W]	**132,8**
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	**14 (B10), 23 (B16), 22 (C10), 35 (C16)**

Mechanical data

A
H
B

Assembly	**surface mounted on ceiling**
Material	**aluminum**
Color	**anodised aluminum**
Diffuser	**Micro-PRM (micro-prismatic diffuser PMMA)**
Impact resistant	**IK04**
Dimensions [mm]	**2244 x 48 x 70**

A graph of light

cd/klm

—— C0 - C180   —— C90 - C270

η = 74%