Product: X-LINE SLIM SURFACE LED 6600 MICRO-PRM E 21 840 LINE-S / L-1684MM
Index: 19.4185.3621.21

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.

Product information

Category	**Surface mounted luminaires**
Family	**X-LINE SLIM SURFACE LED LINE**
Name	**X-LINE SLIM SURFACE LED 6600 MICRO-PRM E 21 840 LINE-S / L-1684MM**
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Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**7014**
LED power [W]	**32,7**
Luminaire luminous flux [lm]	**5190,4**
Power of luminaire [W]	**37,2**
Luminaire's light efficiency [lm/W]	**139,5**
Color of the light [K]	**4000**
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	**standard on/off (E)**
Power factor cos φ	**>0,95**
Circuit load capacity	**25 (B10), 40 (B16), 39 (C10), 62 (C16)**

Mechanical data

A

B

H

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

cd/klm

— C0 - C180   — C90 - C270

η = 74%