Product: X-LINE SLIM UP&DOWN LED 3900/3900 PC/MICRO-PRM E 34 840 LINE-S / L-1684MM S-1,5M
Index: 19.4182.3621.34

Description

Luminaire for building long light lines made of aluminum profile. Its characteristic feature is the light distribution in the upper and lower half-space. 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 PC and Micro-PRM opal diffuser (intended only for the lower beam). 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. LED sources distributing light in both the lower and upper half-space are connected into one circuit and use a common, single power supply. Power supply connection only via EL-marked luminaire.

Product information

Category	**Surface mounted luminaires**
Family	**X-LINE SLIM UP&DOWN LED LINE**
Name	**X-LINE SLIM UP&DOWN LED 3900/3900 PC/MICRO-PRM E 34 840 LINE-S / L-1684MM S-1,5M**
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Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**8016**
LED power [W]	**37,2**
Luminaire luminous flux [lm]	**5771,5**
Power of luminaire [W]	**42,3**
Luminaire's light efficiency [lm/W]	**136,4**
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

H

B

Assembly	**surface mounted on slings**
Material	**aluminum**
Color	**RAL 9016 (white)**
Diffuser	**PC/Micro-PRM (opalescent polycarbonate/micro-prismatic diffuser PMMA) [up/down]**
Impact resistant	**IK04**
Dimensions [mm]	**1684 x 48 x 70**

A graph of light

cd/klm

η = 72%

C0 - C180   C90 - C270

Accessories

Index	19.3272.0301.34
Name	SUSPENSION NEW TYPE-A 34 LENGHT 1,5M WIRE 3X 1-POINT

Index	19.3272.0201.34
Name	SUSPENSION NEW TYPE-B 34 LENGHT 1,5M WITHOUT WIRE 1-POINT

Index	19.3272.1205.00
Name	SUSPENSION NEW TYPE-E LENGHT-1,5 METER WITHOUT WIRE 1-POINT

Index	6E1-9875-4-1,5-3X
Name	SUSPENSION NEW TYPE-D LENGHT-1,5 METER WIRE 3X 1-POINT

Index	6E1-9875-3-1,5
Name	SUSPENSION NEW TYPE-C LENGHT-1,5 METER WITHOUT WIRE 1-POINT

Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 13-12-2024