

**Product:** X-LINE SLIM SURFACE LED 8800 PLX E 24 840 LINE-S / L-2244MM

**Index:** 19.4185.4321.24



## 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 PLX E 24 840 LINE-S / L-2244MM
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	9352
LED power [W]	43,6
Luminaire luminous flux [lm]	5985,3
Power of luminaire [W]	49,5
Luminaire's light efficiency [lm/W]	120,9
Color of the light [K]	4000
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	15 (B10), 25 (B16), 24 (C10), 38 (C16)

**Mechanical data**



Assembly	<b>surface mounted on ceiling</b>
Material	<b>aluminum</b>
Color	<b>anodised aluminum</b>
Diffuser	<b>PLX (PMMA opal)</b>
Impact resistant	<b>IK04</b>
Weight [kg]	<b>3,5</b>
Dimensions [mm]	<b>2244 x 48 x 70</b>

**A graph of light**

