

Product: X-LINE SLIM SURFACE LED 5500 OPTICS-ASYM E 24 840 / L-1425MM**Index:** 19.4184.2121.24

Description

The luminaire is 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 or lenses. 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.

Product information

Category	Surface mounted luminaires
Family	X-LINE SLIM SURFACE LED
Name	X-LINE SLIM SURFACE LED 5500 OPTICS-ASYM E 24 840 / L-1425MM
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	5845
LED power [W]	27,3
Luminaire luminous flux [lm]	4617,6
Power of luminaire [W]	31
Luminaire's light efficiency [lm/W]	149
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	asymmetric light distribution - l _{max} =-20°
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	30 (B10), 48 (B16), 43 (C10), 70 (C16)

Mechanical data



Assembly	surface mounted on ceiling
Material	aluminum
Color	anodised aluminum
Diffuser	OPTICS (optical system based on lenses)
Impact resistant	IK04
Dimensions [mm]	1425 x 48 x 70

A graph of light

