

**Product:** X-LINE SLIM SURFACE LED 5500 OPTICS-ASYM E 24 830 / L-1425MM

**Index:** 19.4184.2111.24



## 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 24 830 / L-1425MM
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	5552,5
LED power [W]	27,3
Luminaire luminous flux [lm]	4386,5
Power of luminaire [W]	31
Luminaire's light efficiency [lm/W]	141,5
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	asymmetric light distribution - l <sub>max</sub> =-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**

