

Product: X-LINE SLIM SURFACE LED 4400 PLX E 34 830 LINE-EL / L-1132MM Index: 19.4414.2111.34



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.

	Category	Surface mounted luminaires
	Family	X-LINE SLIM SURFACE LED LINE
	Name	X-LINE SLIM SURFACE LED 4400 PLX E 34 830 LINE-EL / L- 1132MM
	Index	19.4414.2111.34
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Light and electrical data

Light source	LED
Luminous flux LED [Im]	4442
LED power [W]	21,8
Luminaire luminous flux [lm]	2842,9
Power of luminaire [W]	24,8
Luminaire's light efficiency [lm/W]	114,6
Color of the light [K]	3000
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	220240 V, 5060 Hz
Lifetime of LED sources [h]	100000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 35
Driver	standard on/off (E)
Power factor $\cos \phi$	>0,95
Circuit load capacity	25 (B10), 40 (B16), 39 (C10), 62 (C16)



Mechanical data	H B	Assembly Material Color Diffuser Impact resistant Dimensions [mm]	surface mounted on ceiling aluminum RAL 9016 (white) PLX (PMMA opal) IK04 1132 x 48 x 70
A graph of light			$\int_{0}^{105^{\circ}} \int_{0}^{0} \int_{0}^{0$