

Product: X-LINE SLIM SURFACE LED 4400 PLX E 24 840 LINE-EL / L-1132MM Index: 19.4185.2121.24

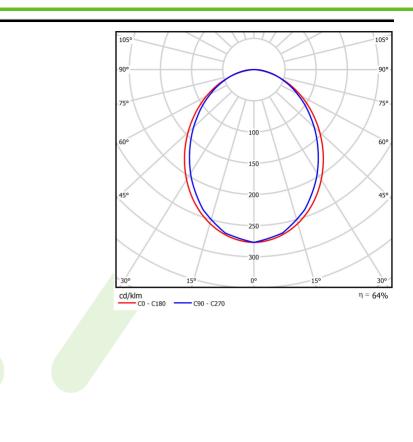


Description

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 lumin	Category Surface mounted luminaires Family X-LINE SLIM SURFACE LED LINE Name X-LINE SLIM SURFACE LED 4400 PLX E 24 840 LINE-EL / L- 1132MM Index 19.4185.2121.24	
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Light and electrical data	Light source	LED	
	Luminous flux LED [lm]	4565	
	LED power [W]	23,4	
	Luminaire luminous flux [lm]	2929	
	Power of luminaire [W]	24,7	
	Luminaire's light efficiency [lm/W]	118,6	
	Color of the light [K]	4000	
	CRI	>80	
	SDCM (LED sources)	3	
	Beam angle [°]	(C0-C180) / (C90-C270) - 96,4° / 90,2°	
	Protection against electric shock	I	
	Protection degree	IP40	
	Voltage	220240 V, 5060 Hz	
	Lifetime of LED sources [h]	100000 (1) / 147000 (2)	
	Lx/By	L80/B10 (1) / L70/B10 (2)	
	Operating temperature range [°C]	5 ÷ 30	
	Driver	standard on/off (E)	
	Power factor $\cos \phi$	>0,95	
	Circuit load capacity	30 (B10), 48 (B16), 43 (C10), 70 (C16)	
Mechanical data	Assembly	surface mounted on ceiling	
[]Н	Material	aluminum	
A B	Color	anodised aluminum	
	Diffuser	PLX (PMMA opal)	
	Impact resistant	IK04	
	Weight [kg]	1,8	
	Dimensions [mm]	1132 x 48 x 70	

A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 24-01-2023