

## Product: X-LINE SLIM SURFACE LED 4400 MICRO-PRM EDD 24 840 LINE-1EP / L-1142MM Index: 19.4185.2523.24

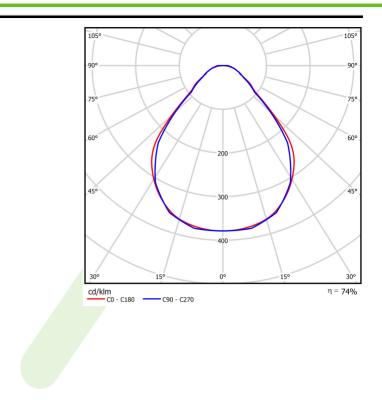


## Description

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 1EP / L-1142MM	LED 4400 MICRO-PRM EDD 24 840 LINE-
	Index 19.4185.2523.24	
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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]	3393
	Power of luminaire [W]	24,7
	Luminaire's light efficiency [lm/W]	137,4
	Color of the light [K]	4000
	CRI	>80
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 88,4° / 86°
	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	DIM DALI (EDD)
	Power factor $\cos \phi$	>0,95
	Circuit load capacity	17 (B10), 28 (B16), 26 (C10), 41 (C16)
Mechanical data	Assembly sur	face mounted on ceiling
	Material alu	ninum
	Color and	dised aluminum
	Diffuser Mic	ro-PRM (micro-prismatic diffuser PMMA)
	Impact resistant IK04	4
	Dimensions [mm] 114	2 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