

## Product: X-LINE SLIM SURFACE LED 6600 PLX E 24 840 LINE-EL / L-1692MM Index: 19.4185.3121.24

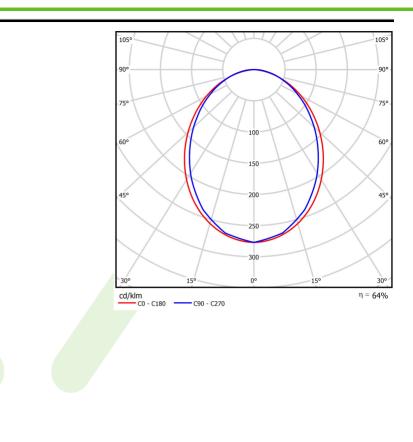


## Description

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 6600 PLX E 24 840 LINE-EL / L- 1692MM	
	Index 19.4185.3121.24		
Light and electrical data	Light source	LED	
	Luminous flux LED [lm]	6848	
	LED power [W]	33,7	
	Luminaire luminous flux [lm]	4394	
	Power of luminaire [W]	35,3	
	Luminaire's light efficiency [lm/W]	124,5	
	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 $\cos \varphi$	>0,95	
	Circuit load capacity	16 (B10), 25 (B16), 26(C10), 42 (C16)	
Mechanical data	Assembly	surface mounted on ceiling	
	Material	aluminum	
	Color	anodised aluminum	
	Diffuser	PLX (PMMA opal)	
	Impact resistant	IK04	
	Weight [kg]	2,64	
	Dimensions [mm]	1692 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