

Product: X-LINE SLIM L-DOWN LED 8800 PLX E 24 840 LINE-S / L-2244MM S-1,5M Index: 19.3108.0045.24

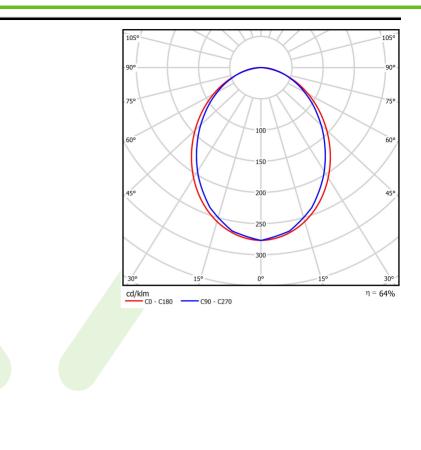


Description

Luminaire for building long light lines made of aluminum profile. There is only lower half-space light distribution (L-DOWN). 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 suspension. Power supply connection only via ELmarked luminaire.

Product information	Category Surface mounted luminaires	
	Family X-LINE SLIM LED LINE	
	Name X-LINE SLIM L-DOWN L S-1,5M	ED 8800 PLX E 24 840 LINE-S / L-2244MM
	Index 19.3108.0045.24	
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	9130
	LED power [W]	46,8
	Luminaire luminous flux [lm]	5858
	Power of luminaire [W]	49,1
	Luminaire's light efficiency [lm/W]	119,3
	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 φ	>0,95
	Circuit load capacity	15 (B10), 25 (B16), 24 (C10), 38 (C16)
Mechanical data	Assembly	surface mounted on slings
H A B	Material	aluminum
	Color	anodised aluminum
	Diffuser	PLX (PMMA opal)
	Impact resistant	IK04
	Dimensions [mm]	2244 x 48 x 70
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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: 23-12-2022