

Product: X-LINE SLIM UP&DOWN LED 3900/3900 PC/MICRO-PRM EDD 24 840 LINE-1EP / L-1702mm S-1,5M Index: 19.3110.0029.24

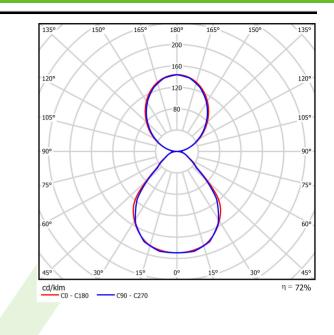


Description

Luminaire for building long light lines made of aluminum profile. Its characteristic feature is the light distribution in the upper and lower half-space. 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 PC and Micro-PRM opal diffuser (intended only for the lower beam). 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 suspensions. LED sources distributing light in both the lower and upper half-space are connected into one circuit and use a common, single power supply. Power supply connection only via EL-marked luminaire.

Product information	Category Surface mounted luminaires
	Family X-LINE SLIM UP&DOWN LED LINE
	NameX-LINE SLIM UP&DOWN LED 3900/3900 PC/MICRO-PRM EDD 24840 LINE-1EP / L-1702mm S-1,5M
	Index 19.3110.0029.24
	$\overbrace{LED} \textcircled{\bullet} \rule{0.5mm}{0.5mm} \rule{0.5mm}{0.5m$
Light and electrical data	Light source LED
	Luminous flux LED [lm] 7849
	LED power [W] 38,6
	Luminaire luminous flux [Im] 5642
	Power of luminaire [W] 43,2
	Luminaire's light efficiency [lm/W] 130,6
	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
	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 φ >0,95
	Circuit load capacity 14 (B10), 23 (B16), 22 (C10), 35 (C16)
Mechanical data	Assembly surface mounted on slings
	Material aluminum
	Color anodised aluminum
	Diffuser PC/Micro-PRM (opalescent polycarbonate/micro-prismatic diffuser PMM/ [up/down]
	Impact resistant IK04
	Dimensions [mm] 1702 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: 23-12-2022