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## Product: X-LINE SLIM UP&DOWN LED 1300/1300 PC/MICRO-PRM E 24 840 LINE-EL / L-572mm S-1,5M Index: 19.4415.1421.24



### 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	inform	ation

Category	Surface mounted luminaires
Family	X-LINE SLIM UP&DOWN LED LINE
Name	X-LINE SLIM UP&DOWN LED 1300/1300 PC/MICRO-PRM E 24 840 LINE-EL / L-572mm S-1,5M

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Index 19.4415.1421.24

## Light and electrical data

Light source	LED
Luminous flux LED [lm]	2672
LED power [W]	12,4
Luminaire luminous flux [lm]	1923,8
Power of luminaire [W]	14,1
Luminaire's light efficiency [lm/W]	136,4
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 88,4° / 86°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP40
Voltage	220240 V, 5060 Hz
Lifetime of LED sources [h]	100000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 35
Driver	standard on/off (E)
Power factor $\cos \phi$	>0,95
Circuit load capacity	12 (B10), 19 (B16), 20 (C10), 32 (C16)



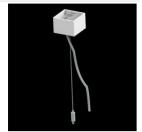
Mechanical data		Assembly	surface mounted on slings
	[]‡н	Material	aluminum
Α	l+→l B	Color	anodised aluminum
		Diffuser	PC/Micro-PRM (opalescent polycarbonate/micro-prismatic diffuser PMMA) [up/down]
		Impact resistant	IK04
		Dimensions [mm]	572 x 48 x 70
A graph of light			$\begin{bmatrix} 135^{\circ} & 150^{\circ} & 165^{\circ} & 180^{\circ} & 165^{\circ} & 150^{\circ} & 135^{\circ} \\ 120^{\circ} & 120^{\circ} & 120^{\circ} & 120^{\circ} \\ 90^{\circ} & 120^{\circ} & 120^{\circ} & 90^{\circ} \\ 90^{\circ} & 120^{\circ} & 90^{\circ} & 90^{\circ} \\ 90^{\circ} & 120^{\circ} & 90^{\circ} & 15^{\circ} & 30^{\circ} & 15^{\circ} \\ 60^{\circ} & 0^{\circ} & 15^{\circ} & 0^{\circ} & 15^{\circ} & 30^{\circ} & 45^{\circ} \\ 60^{\circ} & 0^{\circ} & 15^{\circ} & 0^{\circ} & 15^{\circ} & 30^{\circ} & 45^{\circ} \\ 60^{\circ} & 0^{\circ} & 15^{\circ} & 0^{\circ} & 15^{\circ} & 30^{\circ} & 45^{\circ} \\ 60^{\circ} & 0^{\circ} & 15^{\circ} & 0^{\circ} & 15^{\circ} & 30^{\circ} & 45^{\circ} \\ 60^{\circ} & 0^{\circ} & 0^{\circ} & 0^{\circ} & 0^{\circ} & 15^{\circ} & 30^{\circ} & 45^{\circ} \\ 60^{\circ} & 0^{\circ} \\ 0^{\circ} & 0^{\circ} \\ 0^{\circ} & 0$

# Accessories

Poland

**LUXIONA** 

Index 6E1-500KWAN1P-3
Name SUSPENSION NEW TYPE-A 24
LENGHT 1,5M WIRE 3X 1-POINT



Index 6E1-9875-3-1,5

#### Name SUSPENSION NEW TYPE-C LENGHT-1,5 METER WITHOUT WIRE 1-POINT





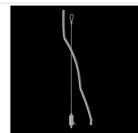
Index 19.3272.1205.00

Name SUSPENSION NEW TYPE-E LENGHT-1,5 METER WITHOUT WIRE 1-POINT



Index 6E1-9875-4-1,5-3X

Name SUSPENSION NEW TYPE-D LENGHT-1,5 METER WIRE 3X 1-POINT



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 30-06-2025