

Product: X-LINE SLIM L-DOWN LED 8800 MICRO-PRM EDD 21 840 LINE-1S / L-2244MM S-1,5M Index: 19.4179.4623.21



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	inform	ation

Category	Surface mounted luminaires
Family	X-LINE SLIM LED LINE
Name	X-LINE SLIM L-DOWN LED 8800 MICRO-PRM EDD 21 840 LINE-1S / L-2244MM S-1,5M
Index	19.4179.4623.21
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Light and electrical data

Light source	LED
Luminous flux LED [Im]	9352
LED power [W]	43,6
Luminaire luminous flux [lm]	6920,5
Power of luminaire [W]	49,5
Luminaire's light efficiency [lm/W]	139,8
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	DIM DALI (EDD)
Power factor $\cos \phi$	>0,95
Circuit load capacity	14 (B10), 23 (B16), 22 (C10), 35 (C16)



Mechanical data	H B	Assembly Material Color Diffuser Impact resistant Dimensions [mm]	surface mounted on slings aluminum RAL 9006 (grey) Micro-PRM (micro-prismatic diffuser PMMA) IK04 2244 x 48 x 70
A graph of light			105° 90° 75° 60° 45° 45° 300 45° 45° 45° 45° 45° 45° 45° 45°

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Accessories

Index 6E1-500KWAN1P-5 Name SUSPENSION NEW TYPE-A 24 LENGHT 1,5M WIRE 5X 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 6E1-9875-4-1,5-5X

Name SUSPENSION NEW TYPE-D LENGHT-1,5 METER WIRE 5X 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: 07-05-2025