

Product: X-LINE SLIM L-DOWN LED 4400 OPTICS-ASYM EDD 24 840 / L-1144MM S-1,5M**Index:** 19.4090.3623.24

Description

The luminaire is 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 or lenses. 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.

Product information

Category	Surface mounted luminaires
Family	X-LINE SLIM LED
Name	X-LINE SLIM L-DOWN LED 4400 OPTICS-ASYM EDD 24 840 / L-1144MM S-1,5M
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	4565
LED power [W]	23,4
Luminaire luminous flux [lm]	3607
Power of luminaire [W]	24,7
Luminaire's light efficiency [lm/W]	146
Color of the light [K]	4000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	asymmetric light distribution - Imax=-20°
Protection against electric shock	I
Protection degree	IP40
Voltage	220..240 V, 50..60 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	17 (B10), 28 (B16), 26 (C10), 41 (C16)

Mechanical data



Assembly	surface mounted on slings
Material	aluminum
Color	anodised aluminum
Diffuser	OPTICS (optical system based on lenses)
Impact resistant	IK04
Dimensions [mm]	1425 x 48 x 70

A graph of light

