

Product: X-LINE SLIM SURFACE LED COMPACT 6000 MICRO-PRM E 24 840 / L-1418MM

Index: 19.4191.3121.24



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 Compact, 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 Compact 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 Compact luminaire is designed for mounting directly to ceiling.

Product information

Category	Compact
Family	X-LINE SLIM SURFACE LED COMPACT
Name	X-LINE SLIM SURFACE LED COMPACT 6000 MICRO-PRM E 24 840 / L-1418MM
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	6240
LED power [W]	39
Luminaire luminous flux [lm]	4638
Power of luminaire [W]	43
Luminaire's light efficiency [lm/W]	107,9
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	I
Protection degree	IP40
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	60000
Lx/By	L80/B10
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 ceiling
Material	aluminum
Color	anodised aluminum
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
Impact resistant	IK04
Weight [kg]	2,05
Dimensions [mm]	1418 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: 20-03-2023