

Product: X-LINE SLIM SURFACE LED COMPACT 6000 MICRO-PRM E 24 830 / L-1418MM

Index: 19.4191.3111.24



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 24 830 / L-1418MM
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	6149
LED power [W]	32,5
Luminaire luminous flux [lm]	4550,3
Power of luminaire [W]	36,9
Luminaire's light efficiency [lm/W]	132,6
Color of the light [K]	3000
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	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	90000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 35
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	25 (B10), 40 (B16), 39 (C10), 62 (C16)

Mechanical data



Assembly	surface mounted on ceiling
Material	aluminum
Color	anodised aluminum
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
Impact resistant	IK04
Dimensions [mm]	1418 x 48 x 70

A graph of light

