

Product: X-LINE SLIM SURFACE LED 5500 OPTICS-ASYM EDD 24 827-865 / L-1425MM TUNABLE WHITE

Index: 19.4184.2153.24



Description

The luminaire is made of aluminum profile. 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 ceiling. The luminaire is equipped with LED modules adjusted to regulate the color temperature of light in the range from 2700 K to 6500 K. *Selected luminary variants are available with ENEC certificate.

Product information

Category	Surface mounted luminaires
Family	X-LINE SLIM SURFACE LED
Name	X-LINE SLIM SURFACE LED 5500 OPTICS-ASYM EDD 24 827-865 / L-1425MM TUNABLE WHITE
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	5380÷5717 (2700÷6500 K)
LED power [W]	36
Luminaire luminous flux [lm]	4251÷4517 (2700÷6500 K)
Power of luminaire [W]	40
Luminaire's light efficiency [lm/W]	106÷113 (2700÷6500 K)
Color of the light [K]	2700 ÷ 6500
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	asymmetric light distribution - Imax=-20°
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]	50000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 35
Driver	DIM DALI (EDD)

Mechanical data



Assembly	surface mounted on ceiling
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

