

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.

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
Index	19.4184.2153.24
EAN	5902107314125















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	220240 V, 5060 Hz	
Lifetime of LED sources [h]	50000	
Lx/By	L80/B10	
Operating temperature range [°C]	5 ÷ 35	
Driver	DIM DALI (EDD)	
Power factor cos φ	>0,95	
Circuit load capacity	11 (B10), 19 (B16), 17 (C10), 27 (C16)	



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

A graph of light





