

**Product:** X-LINE SLIM SURFACE LED 4400 OPTICS-WIDE EDD 24 827-865 / L-1144MM TUNABLE WHITE

**Index:** 19.4184.1253.24



## 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 4400 OPTICS-WIDE EDD 24 827-865 / L-1144MM TUNABLE WHITE
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	4304÷4574 (2700÷6500 K)
LED power [W]	27÷29 (6500÷2700 K)
Luminaire luminous flux [lm]	3591÷3817 (2700÷6500 K)
Power of luminaire [W]	32
Luminaire's light efficiency [lm/W]	112÷119 (2700÷6500 K)
Color of the light [K]	2700 ÷ 6500
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 101,8° / 88,4°
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)
Power factor cos φ	>0,95
Circuit load capacity	17 (B10), 28 (B16), 26 (C10), 42 (C16)

**Mechanical data**



Assembly	<b>surface mounted on ceiling</b>
Material	<b>aluminum</b>
Color	<b>anodised aluminum</b>
Diffuser	<b>OPTICS (optical system based on lenses)</b>
Impact resistant	<b>IK04</b>
Dimensions [mm]	<b>1144 x 48 x 70</b>

**A graph of light**

