

Product: X-LINE SLIM SURFACE LED 2200 PLX E 04 830 / L-578MM Index: 19.4183.9211.04



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. 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.

Product information

	Category	Surface mounted luminaires
	Family	X-LINE SLIM SURFACE LED
	Name	X-LINE SLIM SURFACE LED 2200 PLX E 04 830 / L-578MM
	Index	19.4183.9211.04
	EAN	5902107558239
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	2221
LED power [W]	10,9
Luminaire luminous flux [lm]	1421,4
Power of luminaire [W]	12,8
Luminaire's light efficiency [lm/W]	111
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 96,4° / 90,2°
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]	100000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 35
Driver	standard on/off (E)
Power factor $\cos \phi$	>0,95
Circuit load capacity	46 (B10), 74 (B16), 72 (C10), 115 (C16)



Mechanical data	□tH B	Assembly Material Color Diffuser Impact resistant Dimensions [mm]	surface mounted on ceiling aluminum RAL 9005 (black) PLX (PMMA opal) IK04 578 x 48 x 70
A graph of light			$\int_{0}^{105^{\circ}} \int_{0}^{105^{\circ}} \int_{0}^{10^{\circ}} \int_$