

**Product:** X-LINE SLIM SURFACE LED COMPACT 6000 PLX EDD 04 830 / L-1418MM**Index:** 19.4191.3213.04

## 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 PLX EDD 04 830 / L-1418MM
Index	19.4191.3213.04



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	6149
LED power [W]	32,5
Luminaire luminous flux [lm]	3935,4
Power of luminaire [W]	36,9
Luminaire's light efficiency [lm/W]	106,7
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	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	90000
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), 41 (C16)

Mechanical data



Assembly	surface mounted on ceiling
Material	aluminum
Color	RAL 9005 (black)
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Dimensions [mm]	1418 x 48 x 70

A graph of light

