

**Product:** X-LINE SLIM RECESSED LED 4400 MICRO-PRM E 21 830 LINE-EL / L-1148MM

**Index:** 19.4146.5211.21



## Description

Luminaire made of aluminium profile. Compared to traditional X-Line G/K LED, the size has been reduced and the structure enclosed in a narrower profile, which allows a more elegant aspect of the product. X-Line Slim Recessed uses an opaline Micro PRM diffuser. All this makes it possible to adjust light and create lighting systems, easing the creation of a comfortable view of indoor spaces and their aesthetics. X-Line Slim Recessed is designed for built-in installation on ceilings. The luminaires are adjusted to be linked together with specially designed connectors, which provide great freedom in arranging elements of the system as well as great functionality.

## Product information

Category	Recessed luminaires
Family	X-LINE SLIM RECESSED LED LINE
Name	X-LINE SLIM RECESSED LED 4400 MICRO-PRM E 21 830 LINE-EL / L-1148MM
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	4442
LED power [W]	21,8
Luminaire luminous flux [lm]	3287,1
Power of luminaire [W]	24,8
Luminaire's light efficiency [lm/W]	132,6
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 88,4° / 86°
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]	100000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 35
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	25 (B10), 40 (B16), 39 (C10), 62 (C16)

**Mechanical data**



Assembly	<b>mounted in plasterboard ceilings</b>
Material	<b>aluminum</b>
Color	<b>RAL 9006 (grey)</b>
Diffuser	<b>Micro-PRM (micro-prismatic diffuser PMMA)</b>
Impact resistant	<b>IK04</b>
Dimensions [mm]	<b>1148 x 70 x 75</b>
Mounting hole [mm]	<b>1143 x 55</b>

**A graph of light**

