

**Product:** X-LINE SLIM RECESSED LED 5500 MICRO-PRM EDD 24 830 / L-1441MM

**Index:** 19.4145.8213.24



## 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.

## Product information

Category	Recessed luminaires
Family	X-LINE SLIM RECESSED LED
Name	X-LINE SLIM RECESSED LED 5500 MICRO-PRM EDD 24 830 / L-1441MM
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	5552,5
LED power [W]	27,3
Luminaire luminous flux [lm]	4108,9
Power of luminaire [W]	31
Luminaire's light efficiency [lm/W]	132,5
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	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	17 (B10), 28 (B16), 26 (C10), 41 (C16)

**Mechanical data**



Assembly	<b>mounted in plasterboard ceilings</b>
Material	<b>aluminum</b>
Color	<b>anodised aluminum</b>
Diffuser	<b>Micro-PRM (micro-prismatic diffuser PMMA)</b>
Impact resistant	<b>IK04</b>
Dimensions [mm]	<b>1441 x 70 x 75</b>
Mounting hole [mm]	<b>1431 x 55</b>

**A graph of light**

