

**Product:** X-LINE LED 5500 PLX E 24 830 / L-1412

**Index:** 19.3102.0063.24



## Description

Light fitting made out of aluminium profile equipped with opal diffuser or MPRM and driver. X-LINE fittings are intended to be mounted on ceiling or pendants. In the family of X-LINE LED fittings modules of renowned brands are applied.

## Product information

Category	Surface mounted luminaires
Family	X-LINE LED
Name	X-LINE LED 5500 PLX E 24 830 / L-1412
Index	19.3102.0063.24



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	5526
LED power [W]	29
Luminaire luminous flux [lm]	3684
Power of luminaire [W]	30,5
Luminaire's light efficiency [lm/W]	120,8
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 109° / 107,2°
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP44
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000 (1) / 147000 (2)
Lx/By	L80/B10 (1) / L70/B50 (2)
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	30 (B10), 48 (B16), 43 (C10), 70 (C16)

**Mechanical data**



Assembly	<b>directly mounted to ceiling construction or surface mounted on slings</b>
Material	<b>aluminum</b>
Color	<b>anodised aluminum</b>
Diffuser	<b>PLX (PMMA opal)</b>
Impact resistant	<b>IK04</b>
Weight [kg]	<b>3,25</b>
Dimensions [mm]	<b>1412 x 63 x 74</b>

**A graph of light**

