

**Product:** X-LINE LED 5500 PLX EDD 24 840 / L-1412MM

**Index:** 19.4160.3123.24



## 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 EDD 24 840 / L-1412MM
Index	19.4160.3123.24



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	5727
LED power [W]	29
Luminaire luminous flux [lm]	3818
Power of luminaire [W]	30,5
Luminaire's light efficiency [lm/W]	125,2
Color of the light [K]	4000
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	DIM DALI (EDD)
Power factor cos φ	>0,95
Circuit load capacity	14 (B10), 23 (B16), 22 (C10), 35 (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>2,7</b>
Dimensions [mm]	<b>1412 x 63 x 74</b>

**A graph of light**



## Accessories

Index 6E1-500KWANK-5

Name SUSPENSION NEW TYPE-A+B 24  
LENGHT 1,5M WIRE 5X SET



Index 6E1-8670-B-1,5-5X

Name SUSPENSION NEW TYPE-F  
LENGHT-1,5 METER WIRE 5X 1-  
POINT



Index 6E1-8670-B-1,5

Name SUSPENSION NEW TYPE-E  
LENGHT-1,5 METER WITHOUT  
WIRE 1-POINT



Index 6E1-500KWB24K-5

Name SUSPENSION NEW TYPE-A+E 24  
LENGHT 1,5M WIRE 5X SET



Index 6E1-9875-4-1,5-5X

Name SUSPENSION NEW TYPE-D  
LENGHT-1,5 METER WIRE 5X 1-  
POINT



Index 6E1-9875-3-1,5

Name SUSPENSION NEW TYPE-C  
LENGHT-1,5 METER WITHOUT  
WIRE 1-POINT

