Product: X-LINE LED 5500 PLX EDD 24 840 LINE-1EL / L-1407MM
Index: 19.4170.3123.24

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. The luminaries are adjusted to be linked together with specially designed links, which provide great freedom in arranging elements of the system as well as great functionality. In the family of X-LINE LED fittings modules of renowned brands are applied.

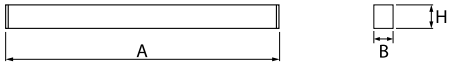
Product information

Category	**Surface mounted luminaires**
Family	**X-LINE LED LINE**
Name	**X-LINE LED 5500 PLX EDD 24 840 LINE-1EL / L-1407MM**
Index	**19.4170.3123.24**

Light and electrical data

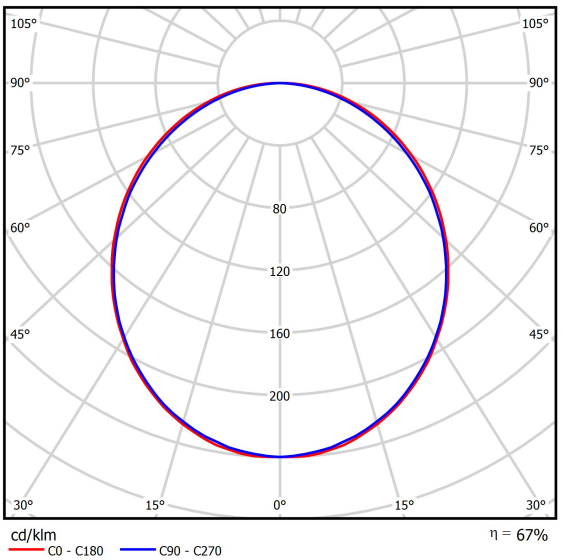
Light source	**LED**
Luminous flux LED [lm]	**5727**
LED power [W]	**29**
Luminaire luminous flux [lm]	**3818**
Power of luminaire [W]	**30,5**
Luminaire's light efficiency [lm/W]	**125,2**
Color of the light [K]	**4000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 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



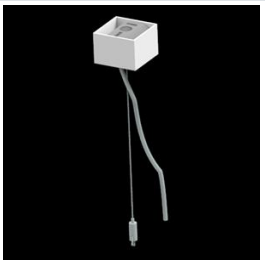
Assembly	**directly mounted to ceiling construction or surface mounted on slings**
Material	**aluminum**
Color	**anodised aluminum**
Diffuser	**PLX (PMMA opal)**
Impact resistant	**IK04**
Weight [kg]	**3,5**
Dimensions [mm]	**1407 x 63 x 74**

A graph of light



Accessories

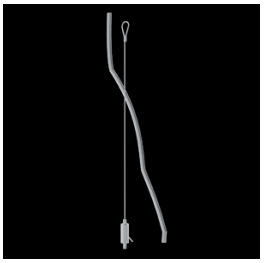
Index	6E1-500KWAN1P-5
Name	SUSPENSION NEW TYPE-A 24 LENGHT 1,5M WIRE 5X 1-POINT



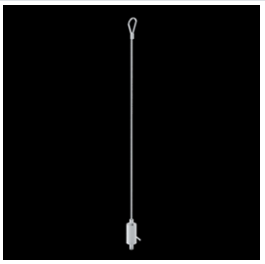
Index	6E1-500KWAN1P-B
Name	SUSPENSION NEW TYPE-B 24 LENGHT 1,5M WITHOUT WIRE 1-POINT

Index	19.3272.1205.00
Name	SUSPENSION NEW TYPE-E LENGHT-1,5 METER WITHOUT WIRE 1-POINT

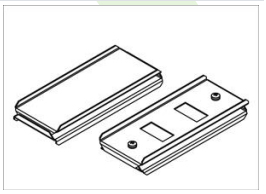
Index	6E1-9875-4-1,5-5X
Name	SUSPENSION NEW TYPE-D LENGHT-1,5 METER WIRE 5X 1-POINT



Index	6E1-9875-3-1,5
Name	SUSPENSION NEW TYPE-C LENGHT-1,5 METER WITHOUT WIRE 1-POINT



Index	0E1XLL-SLED
Name	X-LINE Clamp for line luminaires



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 18-04-2024