

Product: X-LINE LED 3900 MICRO-PRM EDD 24 830 LINE-1S / L-1682MM**Index:** 19.4166.4213.24

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 luminaires 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 3900 MICRO-PRM EDD 24 830 LINE-1S / L-1682MM
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	3788
LED power [W]	20
Luminaire luminous flux [lm]	2853
Power of luminaire [W]	21,7
Luminaire's light efficiency [lm/W]	131,5
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 82,8° / 97,2°
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), 24 (B16), 22 (C10), 36 (C16)

Mechanical data



Assembly	directly mounted to ceiling construction or surface mounted on slings
Material	aluminum
Color	anodised aluminum
Diffuser	Micro-PRM (micro-prismatic diffuser PMMA)
Impact resistant	IK04
Weight [kg]	4,1
Dimensions [mm]	1682 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 6E1-8670-B-1,5
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

