

**Product:** X-LINE SLIGHT UP&DOWN LED 5500/6600 PLX-T/MICRO-PRM E 24 830 LINE-S / L-1689MM S-1,5M**Index:** 19.4304.3811.24

## Description

Linear luminaire with minimized width. Made of aluminum profile 34 mm wide and 68 mm high. Mounted on slings. Direct-indirect light distribution. The optical system is fulfilled by an aperture recessed into the body, facing the end cap. Available opal smooth or microprismatic diffuser made of PMMA. Diffuser used for indirect distribution (on top of the luminaire) available only in PLX-T version (transparent PMMA). Luminaire in system version. Available colours: anodized aluminum, black (RAL 9005), grey (RAL 9006), white (RAL 9016) or any RAL colour on request. End cap aluminum, painted in the colour of the body. Use of luminaires typically for offices, public spaces, community areas in multi-family buildings.

## Product information

Category	Surface mounted luminaires
Family	X-LINE SLIGHT UP&DOWN LED LINE
Name	X-LINE SLIGHT UP&DOWN LED 5500/6600 PLX-T/MICRO-PRM E 24 830 LINE-S / L-1689MM S-1,5M
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	12244,1
LED power [W]	62,7
Luminaire luminous flux [lm]	9734,1
Power of luminaire [W]	71,3
Luminaire's light efficiency [lm/W]	136,5
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 86,2° / 111°
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]	80000
Lx/By	L80/B10
Operating temperature range [°C]	5 ÷ 35
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	8 (B10), 13 (B16), 11 (C10), 18 (C16)

Mechanical data



Assembly	surface mounted on slings
Material	aluminum
Color	anodised aluminum
Diffuser	PLX-T/Micro-PRM (transparent PMMA/micro-prismatic diffuser PMMA) [up/down]
Impact resistant	IK04
Dimensions [mm]	1689 x 34 x 68

A graph of light

