

Indoor

 $[P_{40}]$

Product: X-LINE SLIGHT L-DOWN LED 2200 PLX E 21 830 LINE-S / L-568MM S-1,5M Index: 19.4421.1211.21



Description

Linear luminaire with minimized width. Made of 34 mm wide and 68 mm high aluminum profile. Mounted on slings. Direct 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. 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. Application of luminaires typically for offices, public spaces, community areas in multi-family buildings.

Product information	1
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	Category	Surface mounted luminaires
	Family	X-LINE SLIGHT LED LINE
	Name	X-LINE SLIGHT L-DOWN LED 2200 PLX E 21 830 LINE-S / L-568MM S-1,5M
	Index	19.4421.1211.21

LED

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Light and electrical data

	Light source	LED
	Luminous flux LED [lm]	2228,1
	LED power [W]	11,4
	Luminaire luminous flux [lm]	1671,1
	Power of luminaire [W]	13,4
	Luminaire's light efficiency [lm/W]	124,7
	Color of the light [K]	3000
	CRI	>80
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 99,6° / 103°
	Photobiological risk class (IEC/EN 62471)	RG0
	Protection against electric shock	I
	Protection degree	IP40
	Voltage	220240 V, 5060 Hz
	Lifetime of LED sources [h]	80000
	Lx/By	L80/B10
	Operating temperature range [°C]	5 ÷ 35
	Driver	standard on/off (E)
	Power factor $\cos \phi$	>0,95
	Circuit load capacity	46 (B10), 74 (B16), 72 (C10), 115 (C16)



Mechanical data	⊟tH B	Assembly Material Color Diffuser Impact resistant Dimensions [mm]	surface mounted on slings aluminum RAL 9006 (grey) PLX (PMMA opal) IK04 568 x 34 x 68
A graph of light			105° 0° 90° 0° 75° 0° 60° 100 45° 200 45° 200 30° 15° 30° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10°