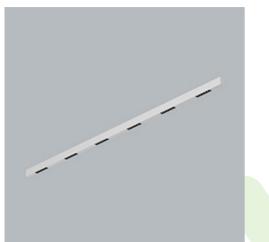


Product: X-LINE SLIGHT SURFACE LOW UGR LED 1800 LOUVER E 21 830 LINE-S / L-1196MM Index: 19.4423.2311.21



Description

Linear luminaire with minimized width. Made of 34 mm wide and 68 mm high aluminum profile. Mounting directly on the ceiling. The optical system is fulfilled by an anti-glare raster with symmetrical lenses of 45° distribution. 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
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Category	Surface mounted luminaires
Family	X-LINE SLIGHT SURFACE LOW UGR LED LINE
Name	X-LINE SLIGHT SURFACE LOW UGR LED 1800 LOUVER E 21 830 LINE-S / L-1196MM
Index	19.4423.2311.21
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Light and electrical data

	Light source	LED
	Luminous flux LED [Im]	1771,5
	LED power [W]	9,6
	Luminaire luminous flux [lm]	1270,2
	Power of luminaire [W]	11,3
	Luminaire's light efficiency [lm/W]	112,4
	Color of the light [K]	3000
	CRI	>80
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 46° / 44,6°
	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]	145000
	Lx/By	L90/B10
	Operating temperature range [°C]	5 ÷ 35
	Driver	standard on/off (E)
	Power factor $\cos \phi$	>0,95
	Circuit load capacity	25 (B10), 40 (B16), 39 (C10), 62 (C16)



Mechanical data	∏tH ⊨H B	Assembly Material Color Diffuser Impact resistant Dimensions [mm]	directly mounted to ceiling construction aluminum RAL 9006 (grey) LOUVER (anti-glare louver) IK04 1196 x 34 x 68
A graph of light			105° 105° 90° 90° 75° 400 60° 60° 45° 1000 45° 1000 30° 15° 30° 15° 0° 15° 0° 15° 0° 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 1000 15° 100 15° 100 15° 100 15° 100 15° 100 15° 100 15° 100 15° 100 15° 10