

Product: X-LINE SLIGHT SURFACE LOW UGR LED 1200 LOUVER E 21 830 / L-800MM Index: 19.4309.1111.21

	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 single 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	Category Surface mounted luminaires		
	Family X-LINE SLIGHT SURFACE LOW UGR LED		
	Name X-LINE SLIGHT SURFACE LOW UGR LED 1200 LOUVER E 21 830 L-800MM		
	Index 19.4309.1111.21		
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Light and electrical data	Light source LED		
	Luminous flux LED [lm] 1181		
	LED power [W] 6,4		
	Luminaire luminous flux [Im] 846,8		
	Power of luminaire [W] 8		
	Luminaire's light efficiency [lm/W] 105,9		
	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 RG0 62471)		
	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 φ >0,95		
	Circuit load capacity 46 (B10), 74 (B16), 72 (C10), 115 (C16)		



Mechanical data	∏tH ⊨-I B	Assembly Material Color Diffuser Impact resistant Dimensions [mm]	directly mounted to ceiling construction aluminum RAL 9006 (grey) LOUVER (anti-glare louver) IK04 800 x 34 x 68
A graph of light			105° 105° 90° 90° 75° 400 60° 60° 45° 1000 45° 1000 30° 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° 1000 15° 15° 30° 15° 15° 15° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15° 10° 15°