

Product: X-LINE SLIGHT SURFACE LOW UGR LED 2000 LOUVER EDD 21 840 / L-800MM Index: 19.4309.1223.21

	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	
	Name X-LINE SLIGHT SURFACE 840 / L-800MM	LOW UGR LED 2000 LOUVER EDD 21
	Index 19.4309.1223.21	
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	2022,3
	LED power [W]	11,2
	Luminaire luminous flux [lm]	1450
	Power of luminaire [W]	13,2
	Luminaire's light efficiency [lm/W]	109,8
	Color of the light [K]	4000
	CRI	>80
	SDCM (LED sources)	3
	Beam angle [°] Photobiological risk class (IEC/EN 62471)	(C0-C180) / (C90-C270) - 46° / 44,6° RG0
	Protection against electric shock	1
	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	DIM DALI (EDD)
	Power factor $\cos \phi$	>0,95
	Circuit load capacity	20 (B10), 31 (B16), 33 (C10), 53 (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°