## Product: X-LINE SLIGHT LOW UGR L-DOWN LED 2000 LOUVER E 24 830 / L-800MM S-1,5M Index: 19.4084.1211.24

	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 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 office spaces.	
Product information	Category Surface mounted luminaires Family X-LINE SLIGHT LOW UGR LED	
	Name X-LINE SLIGHT LOW UGR L L-800MM S-1,5M	DOWN LED 2000 LOUVER E 24 830 /
	Index 19.4084.1211.24	
Light and electrical data	Light source	LED
Light and clockhoal data	Luminous flux LED [lm]	1921,2
	LED power [W]	11,2
	Luminaire luminous flux [lm]	1377,5
	Power of luminaire [W]	13,2
	Luminaire's light efficiency [lm/W]	104,4
	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 $\cos \varphi$	>0,95
	Circuit load capacity	46 (B10), 74 (B16), 72 (C10), 115 (C16)



Mechanical data	∏‡H B	Assembly Material Color Diffuser Impact resistant Dimensions [mm]	surface mounted on slings aluminum anodised aluminum LOUVER (anti-glare louver) IK04 800 x 34 x 68
A graph of light			105°       105°         90°       90°         75°       400         60°       60°         45°       1000         1200       45°         30°       15°         0°       15°         0°       15°         1200       15°         1200       15°         1200       15°         1200       15°         1200       15°         1200       15°         1200       15°         1200       15°         1200       15°         1200       15°         1200       15°         1200       15°         1200       15°         1200       15°         1200       15°         1200       15°         1200       15°         1200       15°         15°       15°         100       15°         1200       15°         1200       15°         1200       15°         1200       15°         1200       15°         15°       15°