

Product: X-LINE SLIGHT SURFACE LOW UGR LED 2000 LOUVER E 34 840 / L-800MM Index: 19.4309.1221.34

	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 L L-800MM	OW UGR LED 2000 LOUVER E 34 840 /	
	Index 19.4309.1221.34		
Light and electrical data	Light source	LED	
Light and crockfoal data	Luminous flux LED [lm]	2022,3	
	LED power [W]	11,2	
	Luminaire luminous flux [Im]	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 [°]	(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 φ	>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]	directly mounted to ceiling constructionaluminumRAL 9016 (white)LOUVER (anti-glare louver)IK04800 x 34 x 68
A graph of light			$\begin{array}{c} 105^{\circ} & & & 105^{\circ} \\ 90^{\circ} & & & & & & & \\ 90^{\circ} & & & & & & & \\ 75^{\circ} & & & & & & & & \\ 60^{\circ} & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & & & & & & & &$