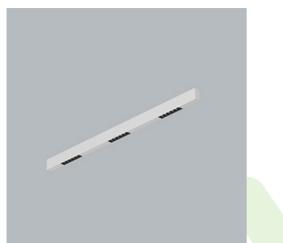


Product: X-LINE SLIGHT SURFACE LOW UGR LED 1800 LOUVER E 34 830 / L-1200MM Index: 19.4309.2311.34



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
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Category	/ Surface mounted luminaires				
Family	X-LINE SLIGHT SURFACE LOW UGR LED				
Name	X-LINE SLIGHT SURFACE LOW UGR LED 1800 LOUVER E 34 830 / L-1200MM				
Index	19.4309.2311.34				
	$\overbrace{LED} \textcircled{\mathbb{E}} \textcircled{\mathbb{E}} \textcircled{\mathbb{E}} \textcircled{\mathbb{E}} \textcircled{\mathbb{E}} \textcircled{\mathbb{E}} \textcircled{\mathbb{E}} $				

Light and electrical data

Light source	LED
Luminous flux LED [lm]	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 ⊨	Assembly Material Color Diffuser Impact resistant Dimensions [mm]	directly mounted to ceiling construction aluminum RAL 9016 (white) LOUVER (anti-glare louver) IK04 1200 x 34 x 68
A graph of light			$\begin{array}{c} 105^{\circ} & & & 105^{\circ} \\ 90^{\circ} & & & & & & & \\ 90^{\circ} & & & & & & & & \\ 90^{\circ} & & & & & & & & \\ 75^{\circ} & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & & & & & & & \\ 60^{\circ} & & & & & & & & & & & & & & & & & & &$