

Product: X-LINE SLIGHT SURFACE LOW UGR LED 2400 LOUVER EDD 24 840 / L-1600MM

Index: 19.4309.3523.24



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

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840 / L-1600MM

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Light and electrical data

Light source	LED	
Luminous flux LED [lm]	2486	
LED power [W]	12,8	
Luminaire luminous flux [lm]	1782,5	
Power of luminaire [W]	14,5	
Luminaire's light efficiency [lm/W]	122,9	
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	DIM DALI (EDD)	
Power factor cos φ	>0,95	
Circuit load capacity	17 (B10), 28 (B16), 26 (C10), 41 (C16)	



Mechanical data		Assembly	directly mounted to ceiling construction
A B		Material	aluminum
	l⊷l B	Color	anodised aluminum
		Diffuser	LOUVER (anti-glare louver)
		Impact resistant	IK04
		Dimensions [mm]	1600 x 34 x 68

A graph of light







