### Product: X-LINE SLIGHT LOW UGR L-DOWN LED 3000 LOUVER E 04 840 / L-2000MM S-1,5M Index: 19.4084.4421.04

# 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-DOWN LED 3000 LOUVER E 04 840 / L-2000MM S-1,5M 19.4084.4421.04 Index $\mathbb{IP}_{40}$

## Light and electrical data

	Light source	LED
	Luminous flux LED [lm]	3107,5
	LED power [W]	16
	Luminaire luminous flux [lm]	2228,1
	Power of luminaire [W]	18,2
	Luminaire's light efficiency [lm/W]	122,4
	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 $\cos \phi$	>0,95
	Circuit load capacity	25 (B10), 40 (B16), 39 (C10), 62 (C16)



Mechanical data	∏H B	Assembly Material Color Diffuser Impact resistant Dimensions [mm]	surface mounted on slings aluminum RAL 9005 (black) LOUVER (anti-glare louver) IK04 2000 x 34 x 68
A graph of light			105° 105°   90° 90°   75° 400   60° 60°   45° 60°   45° 1000   1200 1200   1200 15°   0° 15°   0° 15°   0° 15°   0° 15°   1200 15°   1200 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°   100 15°   100 15°   100 15°   100 15°   100 15°   100 15°   100 15°   100 15°   10