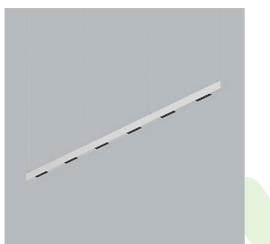


Product: X-LINE SLIGHT LOW UGR L-DOWN LED 4000 LOUVER E 24 830 LINE-BM / L-1598MM S-1,5M Index: 19.4420.7611.24



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 system 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	Ρ	rod	luct	inform	ation
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Category Surface mounted luminaires
Family X-LINE SLIGHT LOW UGR LED LINE

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Name X-LINE SLIGHT LOW UGR L-DOWN LED 4000 LOUVER E 24 830 LINE-BM / L-1598MM S-1,5M

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Index 19.4420.7611.24

Light	and	electrical	data
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Light sourceLEDLuminous flux LED [Im] 3842 LED power [W] $22,4$ Luminaire luminous flux [Im] $2754,7$ Power of luminaire [W] $25,5$ Luminaire's light efficiency [Im/W] 108 Color of the light [K] 3000 CRI>80SDCM (LED sources) 3 Beam angle [°](C0-C180) / (C90-C270) - 46° / 44,6°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage 220240 V, 5060 HzLifetime of LED sources [h] 145000 Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor cos ϕ >0,95Circuit load capacity 33 (B16), 54 (B20)				
LED power [W]22,4Luminaire luminous flux [Im]2754,7Power of luminaire [W]25,5Luminaire's light efficiency [Im/W]108Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 46° / 44,6°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C]5 ÷ 35Driverstandard on/off (E)Power factor cos φ >0,95		Light source	LED	
Luminaire luminous flux [Im]2754,7Power of luminaire [W]25,5Luminaire's light efficiency [Im/W]108Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 46° / 44,6°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor cos ϕ >0,95		Luminous flux LED [lm]	3842	
Power of luminaire [W]25,5Luminaire's light efficiency [Im/W]108Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 46° / 44,6°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95		LED power [W]	22,4	
Luminaire's light efficiency [Im/W]108Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 46° / 44,6°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor cos φ >0,95		Luminaire luminous flux [Im]	2754,7	
Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 46° / 44,6°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95		Power of luminaire [W]	25,5	
CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 46° / 44,6°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95		Luminaire's light efficiency [lm/W]	108	
SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 46° / 44,6°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95		Color of the light [K]	3000	
Beam angle [°](C0-C180) / (C90-C270) - 46° / 44,6°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95		CRI	>80	
Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95		SDCM (LED sources)	3	
Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95		Beam angle [°]	(C0-C180) / (C90-C270) - 46° / 44,6°	
Protection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95		Photobiological risk class (IEC/EN 62471)	RG0	
Voltage220240 V, 5060 HzLifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C]5 ÷ 35Driverstandard on/off (E)Power factor cos φ>0,95		Protection against electric shock	I	
Lifetime of LED sources [h]145000Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95		Protection degree	IP40	
Lx/ByL90/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95		Voltage	220240 V, 5060 Hz	
Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95		Lifetime of LED sources [h]	145000	
Driver standard on/off (E) Power factor cos φ >0,95		Lx/By	L90/B10	
Power factor $\cos \varphi$ >0,95		Operating temperature range [°C]	5 ÷ 35	
		Driver	standard on/off (E)	
Circuit load capacity 33 (B16), 54 (B20)		Power factor $\cos \phi$	>0,95	
		Circuit load capacity	33 (B16), 54 (B20)	



Mechanical data	⊟H B	Assembly Material Color Diffuser Impact resistant Dimensions [mm]	surface mounted on slings aluminum anodised aluminum LOUVER (anti-glare louver) IK04 1598 x 34 x 68
A graph of light			105° 105° 90° 90° 75° 400 60° 60° 45° 60° 45° 100° 30° 15° 0° 15°