

Product: X-LINE SLIGHT L-DOWN LED 2200 PLX EDD 21 840 LINE-1BM / L-570MM S-1,5M Index: 19.4301.5223.21



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 aperture recessed into the body, facing the end cap. Available opal smooth or microprismatic diffuser made of PMMA. 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 offices, public spaces, community areas in multi-family buildings.

Product information	Product	inform	ation
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		Category	Surface mounte	d luminai	res				
		Family	X-LINE SLIGHT LED LINE						
		Name	X-LINE SLIGHT 570MM S-1,5M	K-LINE SLIGHT L-DOWN LED 2200 PLX EDD 21 840 LINE-1BM / L- 570MM S-1,5M					
		Index	19.4301.5223.21						
			CE	LED	E	IP ₄₀	K ₄	Indoor	
ita		Light sou	Irce		LED				
		Luminou	s flux LED [lm]		2395,1				
		LED pow	ver [W]		11,4				
		Luminaire luminous flux [lm]		1796,3					
		Power of luminaire [W]		13,4	13,4				
		Luminaire's light efficiency [lm/W]		134,1	134,1				
		Color of	the light [K]		4000				
		CRI			>80				

Light and electrical data

Light sourceLEDLuminous flux LED [Im]2395,1LED power [W]11,4Luminaire luminous flux [Im]1796,3Power of luminaire [W]13,4Luminaire's light efficiency [Im/W]134,1Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 103Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALLI (EDD)Power factor cos φ >0,95Circuit load capacity20 (B10), 31 (B16), 33 (C10), 53 (C10), 53 (C16)		
LED power [W]11,4Luminaire luminous flux [Im]1796,3Power of luminaire [W]13,4Luminaire's light efficiency [Im/W]134,1Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 103Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35DriverDIM DALI (EDD)Power factor cos φ >0,95Circuit load capacity20 (B10), 31 (B16), 33 (C10), 53	Light source	LED
Luminaire luminous flux [Im]1796,3Power of luminaire [W]13,4Luminaire's light efficiency [Im/W]134,1Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 103Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35DriverDIM DALI (EDD)Power factor cos φ >0,95Circuit load capacity20 (B10), 31 (B16), 33 (C10), 53	Luminous flux LED [lm]	2395,1
Power of luminaire [W]13,4Luminaire's light efficiency [Im/W]134,1Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 103Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor cos φ >0,95Circuit load capacity20 (B10), 31 (B16), 33 (C10), 53	LED power [W]	11,4
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62471)Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor $\cos \phi$ >0,95Circuit load capacity20 (B10), 31 (B16), 33 (C10), 53	Beam angle [°]	(C0-C180) / (C90-C270) - 99,6° / 103°
Protection degree IP40 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 80000 Lx/By L80/B10 Operating temperature range [°C] $5 \div 35$ Driver DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 20 (B10), 31 (B16), 33 (C10), 53		RG0
Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 80000 Lx/By L80/B10 Operating temperature range [°C] $5 \div 35$ Driver DIM DALI (EDD) Power factor $\cos \phi$ >0,95 Circuit load capacity 20 (B10), 31 (B16), 33 (C10), 53	Protection against electric shock	I
Lifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor $\cos \phi$ >0,95Circuit load capacity20 (B10), 31 (B16), 33 (C10), 53	Protection degree	IP40
Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor $\cos \phi$ >0,95Circuit load capacity20 (B10), 31 (B16), 33 (C10), 53	Voltage	220240 V, 5060 Hz
Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor $\cos \phi$ >0,95Circuit load capacity20 (B10), 31 (B16), 33 (C10), 53	Lifetime of LED sources [h]	80000
DriverDIM DALI (EDD)Power factor cos φ>0,95Circuit load capacity20 (B10), 31 (B16), 33 (C10), 53	Lx/By	L80/B10
Power factor cos φ >0,95 Circuit load capacity 20 (B10), 31 (B16), 33 (C10), 53	Operating temperature range [°C]	5 ÷ 35
Circuit load capacity 20 (B10), 31 (B16), 33 (C10), 53	Driver	DIM DALI (EDD)
	Power factor cos φ	>0,95
	Circuit load capacity	



Mechanical data	⊟tH B	Assembly Material Color Diffuser Impact resistant Dimensions [mm]	surface mounted on slings aluminum RAL 9006 (grey) PLX (PMMA opal) IK04 568 x 34 x 68
A graph of light			105° 0°