

Product: X-LINE SLIGHT L-DOWN LED 2200 MICRO-PRM EDD 24 840 LINE-1BM / L-570MM S-1,5M Index: 19.4302.5223.24



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 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	t information
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Light and electrical data

Category Surface mounted lumin			5				
Family	X-LINE SLIGHT L	ED LINE					
Name	X-LI <mark>NE SLIG</mark> HT L 1BM / L-570MM S		D 2200 MIC	CRO-PR	M EDD	24 840	LINE-
Index	19.4302.5223.24						
	CE			\mathbb{IP}_{40}	K	Indoor	
Light sou	rce		LED				
Luminous	s flux LED [lm]		2395,1				
LED powe	er [W]		11,4				
Luminaire	e luminous flux [lm]		1952				
Power of	luminaire [W]		13,4				
	luminaire [W] e's light efficiency [Ir	m/W]	13,4 145,7				

Luminaire's light efficiency [Im/W]145,7Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 86,2° / 11Photobiological 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 capacity22 (B16), 36 (B20)			
CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 86,2° / 11Photobiological 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 $\cos \phi$ >0,95	L	uminaire's light efficiency [lm/W]	145,7
SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 86,2° / 11Photobiological 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 $\cos \phi$ >0,95	С	Color of the light [K]	4000
Beam angle [°](C0-C180) / (C90-C270) - 86,2° / 11Photobiological 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 $\cos \phi$ >0,95	С	CRI	>80
Photobiological 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 $\cos \phi$ >0,95	S	SDCM (LED sources)	3
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 $\cos \phi$ >0,95	В	Beam angle [°]	(C0-C180) / (C90-C270) - 86,2° / 112
Protection degree IP40 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 80000 Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 35 Driver DIM DALI (EDD) Power factor cos φ >0,95	Ρ	Photobiological risk class (IEC/EN 62471)	RG0
Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor $\cos \phi$ >0,95	Ρ	Protection against electric shock	I
Lifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor $\cos \phi$ >0,95	Ρ	Protection degree	IP40
Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor $\cos \phi$ >0,95	V	/oltage	220240 V, 5060 Hz
Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor $\cos \phi$ >0,95	L	ifetime of LED sources [h]	80000
Driver DIM DALI (EDD) Power factor cos φ >0,95	L	x/By	L80/B10
Power factor $\cos \varphi$ >0,95	С	Dperating temperature range [°C]	5 ÷ 35
	D	Driver	DIM DALI (EDD)
Circuit load capacity 22 (B16), 36 (B20)	Ρ	Power factor cos φ	>0,95
	С	Circuit load capacity	22 (B16), 36 (B20)



Mechanical data	⊟tH B	Assembly Material Color Diffuser Impact resistant Dimensions [mm]	surface mounted on slings aluminum anodised aluminum Micro-PRM (micro-prismatic diffuser PMMA) IK04 570 x 34 x 68
A graph of light			105° 90° 75° 60° 45° 45° 45° 45° 45° 40° 45° 40° 45° 45° 45° 45° 45° 45° 45° 45° 45° 45