

Product: X-LINE SLIGHT L-DOWN LED 8800 PLX E 24 830 LINE-S / L-2252MM S-1,5M Index: 19.4301.4911.24



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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Category	Surface mounted luminaires
Family	X-LINE SLIGHT LED LINE
Name	X-LINE SLIGHT L-DOWN LED 8800 PLX E 24 830 LINE-S / L- 2252MM S-1,5M
Index	19.4301.4911.24

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Light and electrical data

Light sourceLEDLuminous flux LED [Im]8912LED power [W]45,6Luminaire luminous flux [Im]6684Power of luminaire [W]51,8Luminaire's light efficiency [Im/W]129Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 10Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35Driverstandard on/off (E)Power factor cos φ >0,95Circuit load capacity26 (B10), 23 (B20), 37 (C10)		
LED power [W]45,6Luminaire luminous flux [Im]6684Power of luminaire [W]51,8Luminaire's light efficiency [Im/W]129Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 10Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35Driverstandard on/off (E)Power factor cos φ >0,95	Light source	LED
Luminaire luminous flux [lm]6684Power of luminaire [W] $51,8$ Luminaire's light efficiency [lm/W] 129 Color of the light [K] 3000 CRI>80SDCM (LED sources) 3 Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 100Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage 220240 V, 5060 HzLifetime of LED sources [h] 80000 Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor cos φ >0,95	Luminous flux LED [lm]	8912
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CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 1Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor cos ϕ >0,95	Luminaire's light efficiency [lm/W]	129
SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 10Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor cos ϕ >0,95	Color of the light [K]	3000
Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 10Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ 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]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor cos ϕ >0,95	SDCM (LED sources)	3
Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \phi$ >0,95	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 ÷ 35 Driver standard on/off (E) Power factor cos φ >0,95	Photobiological risk class (IEC/EN 62471)	RG0
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Lifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ Driverstandard on/off (E)Power factor $\cos \varphi$ >0,95	Protection degree	IP40
Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35Driverstandard on/off (E)Power factor cos φ>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]	80000
Driverstandard on/off (E)Power factor cos φ>0,95	Lx/By	L80/B10
Power factor $\cos \varphi$ >0,95	Operating temperature range [°C]	5 ÷ 35
	Driver	standard on/off (E)
Circuit load capacity 26 (B10), 23 (B20), 37 (C10)	Power factor $\cos \phi$	>0,95
	Circuit load capacity	26 (B10), 23 (B20), 37 (C10)



Mechanical data		Assembly	surface mounted on slings
	П	Material	aluminum
A	l↔ B	Color	anodised aluminum
		Diffuser	PLX (PMMA opal)
		Impact resistant	IK04
		Dimensions [mm]	2252 x 34 x 68
A graph of light			105° 90° 75° 60° 45° 45° 45° 200 45° 200 45° 45° 45° 45° 45° 45° 45° 45° 45° 45°