

## Product: X-LINE SLIGHT L-DOWN LED 1300 PLX EDD 34 840 LINE-1S / L-568MM S-1,5M Index: 19.4301.1123.34



## 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	
---------------------	--

		Category Surface mounted luminaires				
		Family	X-LINE SLIGHT LED LINE			
		Name	X-LINE SLIGHT L-DOWN I 568MM S-1,5M	LED 1300 PLX EDD 34 840 LINE-1	LS / L-	
		Index	19.4301.1123.34			
ta		Light sou	rce	LED		
		Luminous	s flux <mark>LED [lm]</mark>	1508,9		
		LED pow	er [W]	6,9		
		Luminaire	e luminous flux [lm]	1131,7		
		Power of	luminaire [W]	8,6		
		Luminaire	e's light efficiency [lm/W]	131,6		
		Color of t	he light [K]	4000		
		CDI		>90		

## Light and electrical data

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 ÷ 35		
LED power [W]6,9Luminaire luminous flux [Im]1131,7Power of luminaire [W]8,6Luminaire's light efficiency [Im/W]131,6Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 3Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35	Light source	LED
Luminaire luminous flux [lm]1131,7Power of luminaire [W]8,6Luminaire's light efficiency [lm/W]131,6Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 12Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35	Luminous flux LED [Im]	1508,9
Power of luminaire [W]8,6Luminaire's light efficiency [Im/W]131,6Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 12Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35	LED power [W]	6,9
Luminaire's light efficiency [lm/W]131,6Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 3Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35	Luminaire luminous flux [lm]	1131,7
Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 3Photobiological risk class (IEC/EN $62471$ )RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35	Power of luminaire [W]	8,6
CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 3Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35	Luminaire's light efficiency [lm/W]	131,6
SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 3Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35	Color of the light [K]	4000
Beam angle [°](C0-C180) / (C90-C270) - 99,6° / 2Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35	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 ÷ 35	SDCM (LED sources)	3
62471)Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35	Beam angle [°]	(C0-C180) / (C90-C270) - 99,6° / 103
Protection degree IP40   Voltage 220.240 V, 50.60 Hz   Lifetime of LED sources [h] 80000   Lx/By L80/B10   Operating temperature range [°C] 5 ÷ 35		RG0
Voltage 220240 V, 5060 Hz   Lifetime of LED sources [h] 80000   Lx/By L80/B10   Operating temperature range [°C] 5 ÷ 35	Protection against electric shock	I
Lifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35	Protection degree	IP40
Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35	Voltage	220240 V, 5060 Hz
Operating temperature range [°C] 5 ÷ 35	Lifetime of LED sources [h]	80000
	Lx/By	L80/B10
	Operating temperature range [°C]	5 ÷ 35
Driver DIM DALI (EDD)	Driver	DIM DALI (EDD)
Power factor cos φ <b>&gt;0,95</b>	Power factor $\cos \phi$	>0,95
Circuit load capacity 20 (B10), 31 (B16), 33 (C10), 53 (C16)	Circuit load capacity	



Mechanical data	□tH B	Assembly Material Color Diffuser Impact resistant Dimensions [mm]	surface mounted on slings aluminum RAL 9016 (white) PLX (PMMA opal) IK04 568 x 34 x 68
A graph of light			105 90 90 90 90 90 90 90 90 90 90