

Product: X-LINE SLIGHT L-DOWN LED 1300 MICRO-PRM EDD 04 840 LINE-1S / L-568MM S-1,5M Index: 19.4302.1123.04



## 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 luminaire		5	
Family	X-LINE SLIGHT LED LINE		
Name	X-LINE SLIGHT L-DOWN LEI 1S / L-568MM S-1,5M	D 1300 MICRO-PF	M EDD 04 840 LINE-
Index	19.4302.1123.04		
Light sou	rce	LED	
	s flux LED [lm]	1508,9	
LED powe	er [W]	6,9	
Luminaire	e luminous flux [lm]	1229,7	
Power of	luminaire [W]	8,6	
Luminaire	e's light efficiency [lm/W]	143	
Color of t	he light [K]	4000	
CRI		>80	

## Light and electrical da

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		
LED power [W]6,9Luminaire luminous flux [Im]1229,7Power of luminaire [W]8,6Luminaire's light efficiency [Im/W]143Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 86Photobiological 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 DALLI (EDD)Power factor cos $\varphi$ >0,95	Light source	LED
Luminaire luminous flux [lm]1229,7Power of luminaire [W]8,6Luminaire's light efficiency [lm/W]143Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 86Photobiological 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 $\varphi$ >0,95	Luminous flux LED [lm]	1508,9
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Luminaire's light efficiency [lm/W]143Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 86Photobiological 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 $\varphi$ >0,95	Luminaire luminous flux [lm]	1229,7
Color of the light [K]4000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 86Photobiological 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 DAL1 (EDD)Power factor $\cos \phi$ >0,95	Power of luminaire [W]	8,6
CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 86Photobiological 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	Luminaire's light efficiency [lm/W]	143
SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 86Photobiological 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	Color of the light [K]	4000
Beam angle [°](C0-C180) / (C90-C270) - 86Photobiological 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 DAL1 (EDD)Power factor $\cos \phi$ >0,95	CRI	>80
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62471)Protection against electric shockIProtection degreeIP40Voltage220.240 V, 5060 HzLifetime of LED sources [h]80000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35DriverDIM DALI (EDD)Power factor cos φ>0,95	Beam angle [°]	(C0-C180) / (C90-C270) - 86,2° / 111
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		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	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	Protection degree	IP40
Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor $\cos \phi$ >0,95	Voltage	220240 V, 5060 Hz
Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor $\cos \phi$ >0,95	Lifetime of LED sources [h]	80000
DriverDIM DALI (EDD)Power factor cos φ>0,95	Lx/By	L80/B10
Power factor $\cos \varphi$ >0,95	Operating temperature range [°C]	5 ÷ 35
	Driver	DIM DALI (EDD)
Circuit load capacity 20 (B10) 31 (B16) 33 (C10)	Power factor cos φ	>0,95
(C16)	Circuit load capacity	20 (B10), 31 (B16), 33 (C10), 53 (C16)



Mechanical data	H B	Assembly Material Color Diffuser Impact resistant Dimensions [mm]	surface mounted on slings aluminum RAL 9005 (black) Micro-PRM (micro-prismatic diffuser PMMA) IK04 568 x 34 x 68
A graph of light			105° 105°   90° 90°   75° 90°   60° 200   45° 60°   45° 300   30° 15°   30° 15°   0° 0°   15° 30°   n = 82%