

Product: X-LINE SLIM SURFACE LED 6600 PLX EDD 04 830 LINE-1S / L-1684MM Index: 19.4185.3313.04



Description

Luminaire for building long light lines made of aluminum profile. Comparing to the traditional X-Line LED, size of the luminaire has been reduced, and all construction has been closed in a narrow 48 mm profile, which gives now a more elegant form of the product. The X-Line Slim uses a PLX or Micro-PRM opal diffuser. All of this allows to manipulate light and create lighting systems, facilitating the creation of comfortable vision in the interiors and their aesthetic appearance. The X-Line Slim luminaire is designed for mounting on ceiling. Power supply connection only via EL-marked luminaire.

Product	inform	ation

	Category	/ Surface mount	ted lumin	aires					
	Family X-LINE SLIM SURFACE LED LINE								
	Name X-LINE SLIM SURFACE LED 6600 PLX EDD 04 830 LINE-1S / L- 1684MM			L-					
	Index	19.4185.3313.0)4						
		CE	LED			IP ₄₀	K ₀₄	Indoor	
ita	Light sou	irce		LEI	D				
	Luminou	s flux LED [lm]		666	63				
	LED pow	ver [W]		32,	7				
	Luminair	e luminous flux [l	m]	426	64,3				
	Power of	luminaire [W]		37,	2				
	Luminair	e's light efficiency	/ [lm/W]	114	1,6				
	Color of	the light [K]		300	00				
	CDI			~00	۰ ۱				

Cotogon / Curfees mounted luminaires

Light and electrical data

Light sourceLEDLuminous flux LED [Im]6663LED power [W]32,7Luminaire luminous flux [Im]4264,3Power of luminaire [W]37,2Luminaire's light efficiency [Im/W]114,6Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 96,4° / 90,2°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]100000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35DriverDIM DALLI (EDD)Power factor cos φ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41 (C16)		
LED power [W]32,7Luminaire luminous flux [Im]4264,3Power of luminaire [W]37,2Luminaire's light efficiency [Im/W]114,6Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 96,4° / 90,2°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]100000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35DriverDIM DALI (EDD)Power factor cos φ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	Light source	LED
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Power of luminaire [W]37,2Luminaire's light efficiency [lm/W]114,6Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 96,4° / 90,2°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]100000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor cos φ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	LED power [W]	32,7
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Color of the light [K]3000CRI>80SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 96,4° / 90,2°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]100000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor cos φ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	Power of luminaire [W]	37,2
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SDCMSDCMSDCMSDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 96,4° / 90,2°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]100000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35DriverDIM DALI (EDD)Power factor cos φ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	Color of the light [K]	3000
Beam angle [°](C0-C180) / (C90-C270) - 96,4° / 90,2°Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]100000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor cos ϕ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	CRI	>80
Photobiological risk class (IEC/EN 62471)RG0Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]100000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor cos ϕ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	SDCM (LED sources)	3
62471)Protection against electric shockIProtection degreeIP40Voltage220240 V, 5060 HzLifetime of LED sources [h]100000Lx/ByL80/B10Operating temperature range [°C]5 ÷ 35DriverDIM DALI (EDD)Power factor cos φ>0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	Beam angle [°]	(C0-C180) / (C90-C270) - 96,4° / 90,2°
Protection degree IP40 Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 100000 Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 35 Driver DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 17 (B10), 28 (B16), 26 (C10), 41	5	RG0
Voltage 220240 V, 5060 Hz Lifetime of LED sources [h] 100000 Lx/By L80/B10 Operating temperature range [°C] $5 \div 35$ Driver DIM DALI (EDD) Power factor cos ϕ >0,95 Circuit load capacity 17 (B10), 28 (B16), 26 (C10), 41	Protection against electric shock	I
Lifetime of LED sources [h]100000Lx/ByL80/B10Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor $\cos \varphi$ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	Protection degree	IP40
Lx/By L80/B10 Operating temperature range [°C] 5 ÷ 35 Driver DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 17 (B10), 28 (B16), 26 (C10), 41	Voltage	220240 V, 5060 Hz
Operating temperature range [°C] $5 \div 35$ DriverDIM DALI (EDD)Power factor $\cos \varphi$ >0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41	Lifetime of LED sources [h]	100000
Driver DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 17 (B10), 28 (B16), 26 (C10), 41	Lx/By	L80/B10
Power factor cos φ >0,95 Circuit load capacity 17 (B10), 28 (B16), 26 (C10), 41	Operating temperature range [°C]	5 ÷ 35
Circuit load capacity 17 (B10), 28 (B16), 26 (C10), 41	Driver	DIM DALI (EDD)
	Power factor cos φ	>0,95
	Circuit load capacity	



Mechanical data	H B	Assembly Material Color Diffuser Impact resistant Weight [kg] Dimensions [mm]	surface mounted on ceiling aluminum RAL 9005 (black) PLX (PMMA opal) IK04 2,5 1684 x 48 x 70
A graph of light			$ \frac{105^{0}}{90} - \frac{10}{90} $