

Product: PATOS-LINE LED 3900 PLX E 830 LINE-S / L-1682MM Index: 19.3031.0506.34

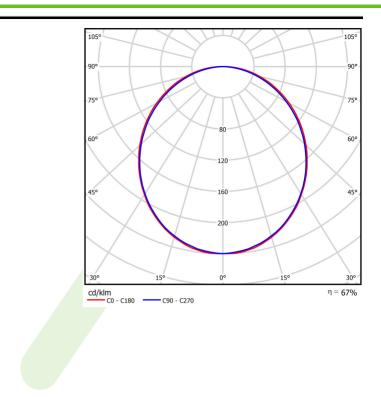


Description

Nowadays architectural lighting should embody an irreproachable style and high quality of lighting parameters. A luminaire is expected to be exceptional in respect of its design – simple and elegant. Patos is designed for lighting galleries, museums, offices, clubs, restaurants and hotels; it gives any interior individual modern character. Fitting designed for suspended plasterboard ceilings, adapted to befit the ceiling surface. Body made of aluminium profile, prismatic diffuser with very good light transmission coefficient and light diffusion parameters. Mounting should take place before the ceiling surface is finished. After the finishing work of the ceiling is ended, the diffuser is installed.

Product information	Category Architectural lumina	
	Family PATOS LINE LED LIN	
		00 PLX E 830 LINE-S / L-1682MM
	Index 19.3031.0506.34	
Light and electrical data	Light source	LED
Ũ	Luminous flux LED [lm]	3788
	LED power [W]	20
	Luminaire luminous flux [lm]	2525
	Power of luminaire [W]	21,7
	Luminaire's light efficiency [lm/W]	116,4
	Color of the light [K]	3000
	CRI	>80
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 109° / 107,2°
	Protection against electric shock	I
	Protection degree	IP20
	Voltage	220240 V, 5060 Hz
	Lifetime of LED sources [h]	100000 (1) / 147000 (2)
	Lx/By	L80/B10 (1) / L70/B50 (2)
	Operating temperature range [°C]	5 ÷ 30
	Driver	standard on/off (E)
	Power factor $\cos \phi$	>0,95
	Circuit load capacity	30 (B10), 48 (B16), 43 (C10), 70 (C16)
Mechanical data	Assembly	mounted in plasterboard ceilings
Ht I	Material	steel sheet
AB	Color	white
	Diffuser	PLX (PMMA opal)
	Impact resistant	IK04
	Weight [kg]	5,4
	Dimensions [mm]	1682 x 77 x 81
	Mounting hole [mm]	5063 x 80 (three elements of the line)

A graph of light





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 24-01-2023