

## Product: PATOS-LINE LED 1950 PLX EDD 830 LINE-1S / CONNECTOR TYPE-LC 600/300 Index: 19.0032.0304.34

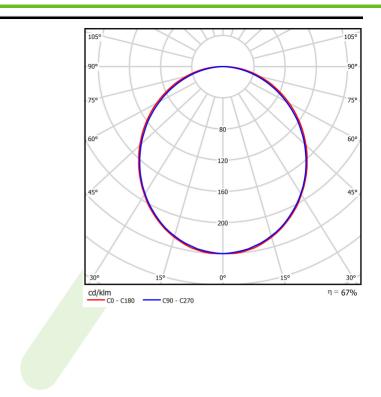


## Description

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 luminaires	
	Family PATOS LINE LED CONNECTOR L	
	Name PATOS-LINE LED 1950 I LC 600/300	PLX EDD 830 LINE-1S / CONNECTOR TYPE-
	Index 19.0032.0304.34	
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Light and electrical data	Light source	LED
	Luminous flux LED [lm]	1895
	LED power [W]	10,3
	Luminaire luminous flux [lm]	1263
	Power of luminaire [W]	11,1
	Luminaire's light efficiency [lm/W]	113,8
	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	DIM DALI (EDD)
	Power factor $\cos \phi$	>0,95
	Circuit load capacity	14 (B10), 24 (B16), 22 (C10), 36 (C16)
Mechanical data	Assembly	mounted in plasterboard ceilings
	Material	steel sheet
	Color	white
	Diffuser	PLX (PMMA opal)
	Impact resistant	IK04
	Dimensions [mm]	602 x 301 x 83
	Mounting hole [mm]	604 x 302 x 80

## 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