

Product: PATOS-LINE LED 1950 MICRO-PRM EDD 830 LINE-1S / CONNECTOR TYPE-LE 600/300 Index: 19.4247.2313.34

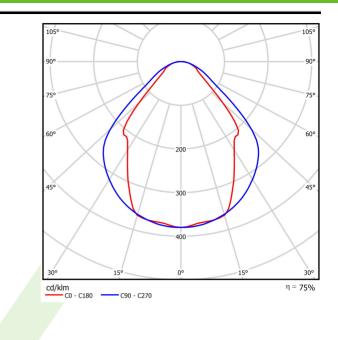


Description

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 MICRO-PRM EDD 830 LINE-1S / CONNECTOR TYPE-LE 600/300
	Index 19.4247.2313.34
	EAN 5902107103873
	$\overbrace{LED} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} \textcircled{\bullet} $
Light and electrical data	Light source LED
	Luminous flux LED [Im] 1895
	LED power [W] 10,3
	Luminaire luminous flux [lm] 1427
	Power of luminaire [W] 11,1
	Luminaire's light efficiency [Im/W] 128,6
	Color of the light [K] 3000
	CRI >80
	SDCM (LED sources) 3
	Beam angle [°] (C0-C180) / (C90-C270) - 82,8° / 97,2°
	Protection against electric shock
	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 Micro-PRM (micro-prismatic diffuser PMMA)
	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: 22-08-2025