

## Product: PATOS O80 LED 9800 PLX E 840 Index: 19.4094.4521.34

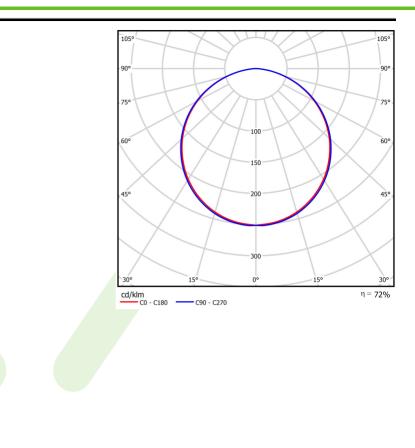


## Description

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 I	uminaires
	Family PATOS O LED	
		ED 9800 PLX E 840
	Index 19.4094.4521.3	34
Light and electrical data	Light source	LED
	Luminous flux LED [lm]	9800
	LED power [W]	69
	Luminaire luminous flux [lm]	7098
	Power of luminaire [W]	71
	Luminaire's light efficiency [lm/W]	100
	Color of the light [K]	4000
	CRI	>80
	SDCM (LED sources)	3
	Beam angle [°]	(C0-C180) / (C90-C270) - 112,8° / 113,8°
	Protection against electric shock	I
	Protection degree	IP20
	Voltage	220240 V, 5060 Hz
	Lifetime of LED sources [h]	60000
	Lx/By	L80/B10
	Operating temperature range [°C]	5 ÷ 30
	Driver	standard on/off (E)
	Power factor $\cos \phi$	>0,95
	Circuit load capacity	22 (B10), 36 (B16), 29 (C10), 47 (C16)
Mechanical data	Assembly	mounted in plasterboard ceilings
D	Material	steel sheet
	Color	white
	Diffuser	PLX (PMMA opal)
	Impact resistant	IK04
	Weight [kg]	14,6
	Dimensions [mm]	Ø822 x 164
	Mounting hole [mm]	Ø826

## 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: 23-12-2022