

Product: PATOS O45 LED 4200 PLX E 830 Index: 19.4094.2211.34

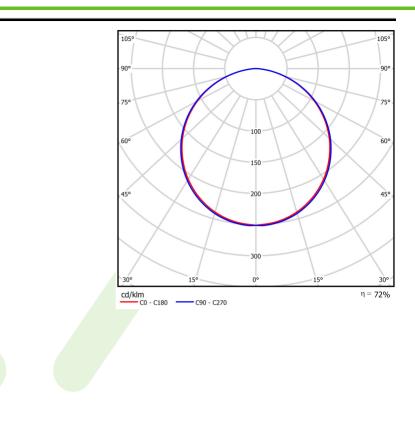


Description

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	31 3	chitectural luminaires
		ATOS O LED
		TOS 045 LED 4200 PLX E 830
	Index 19	.4094.2211.34
Light and electrical data	Light source	LED
	Luminous flux LED [In	m] 4029
	LED power [W]	32
	Luminaire luminous f	lux [lm] 2918
	Power of luminaire [V	V] 37
	Luminaire's light effic	iency [lm/W] 78,9
	Color of the light [K]	3000
	CRI	>80
	SDCM (LED sources)) 3
	Beam angle [°]	(C0-C180) / (C90-C270) - 112,8° / 113,8°
	Protection against ele	ectric shock I
	Protection degree	IP20
	Voltage	220240 V, 5060 Hz
	Lifetime of LED source	ces [h] 60000
	Lx/By	L80/B10
	Operating temperatu	re range [°C] 5 ÷ 30
	Driver	standard on/off (E)
	Power factor $\cos \phi$	>0,95
	Circuit load capacity	20 (B10), 30 (B16), 33 (C10), 53 (C16)
Mechanical data	Assembly	mounted in plasterboard ceilings
D H	Material	steel sheet
	Color	white
	Diffuser	PLX (PMMA opal)
	Impact resistant	IK04
	Weight [kg]	5
	Dimensions [mm]	Ø472 x 150
	Mounting hole [mm]	Ø476

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