

Product: PATOS O100 LED 12600 PLX E 830

Index: 19.4094.5611.34



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 O LED
Name	PATOS O100 LED 12600 PLX E 830
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	12087
LED power [W]	103
Luminaire luminous flux [lm]	8755
Power of luminaire [W]	111
Luminaire's light efficiency [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 electric shock	I
Protection degree	IP20
Voltage	220..240 V, 50..60 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 φ	>0,95
Circuit load capacity	15 (B10), 24 (B16), 24(C10), 40 (C16)

Mechanical data

Assembly	mounted in plasterboard ceilings
Material	steel sheet
Color	white
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Weight [kg]	19
Dimensions [mm]	Ø1022 x 164
Mounting hole [mm]	Ø1026



A graph of light

