

Product: PATOS 080 LED 9800 PLX EDD 927-965 / TUNABLE WHITE Index: 19.4094.4563.34

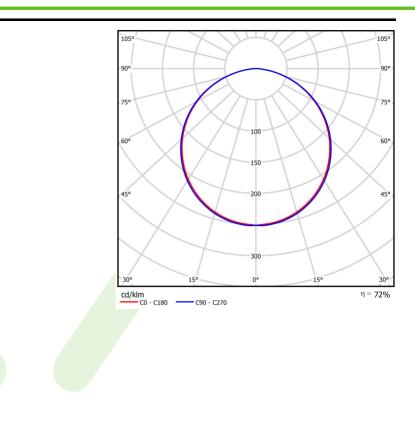


Description

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. LED modules adjusted to regulate the color temperature of light in the range from 2700 K to 6500 K.

	Category Architectural luminaires	
Family PATOS O LED		
Name PATOS O80 LED 9800 PLX EDD 927-5) PLX EDD 927-965 / TUNABLE WHITE	
Index 19.4094.4563.34		
Light and electrical data Light source LED		
Luminous flux LED [lm] 9860		
LED power [W] 59,9		
Luminaire luminous flux [lm] 7142		
Power of luminaire [W] 67,1		
Luminaire's light efficiency [lm/W] 106,4		
Color of the light [K] 2700 ÷ 6500		
CRI >90		
SDCM (LED sources) 3		
Beam angle [°] (C0-C180) / (C90-C270) - 112,8° / 113,8°	
Protection against electric shock		
Protection degree IP20		
Voltage 220240 V, 5	060 Hz	
Lifetime of LED sources [h] 100000 (1)	80000 (2)	
Lx/By L70/B10 (1)	L80/B10 (2)	
Operating temperature range [°C] 5 ÷ 30		
Driver DIM DALI (E	DD)	
Power factor $\cos \phi$ >0,95		
Circuit load capacity 9 (B10), 15 (B16), 15(C10), 25 (C16)	
Mechanical data Assembly mounted in p	plasterboard ceilings	
Material steel sheet		
Color white		
D/ D/ Diffuser PLX (PMMA O	opal)	
Impact resistant IK04		
H Impact research Inter Dimensions [mm] Ø822 x 164		

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