



PATOS O LED TUNABLE WHITE

Tunable White luminaires









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.



Tax Office, Kraków

















Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions D x H [mm]
PATOS O65 LED 4600 TUNABLE WHITE	4650	33,5	2700 ÷ 6500	Ø672 x 150
PATOS O65 LED 9800 TUNABLE WHITE	9860	67,1	2700 ÷ 6500	Ø822 x 164

Technical drawing:





Light and electrical features:

Light source	LED		
Voltage	220240 V, 5060 Hz		
Lifetime of LED sources [h]	100000 (1) / 80000 (2)		
Lx/By	L70-B10 (1) / L80-B10 (2)		
CRI	>90		
SDCM (LED sources)	3		
Operating temperature range [°C]	5 ÷ 30		
Driver	DIM DALI (EDD)		
Power factor $\cos \phi$	>0,95		

Mechanical features:

Assembly	mounted in plasterboard ceilings
Material	steel sheet
Color	white
Diffuser	PLX (PMMA opal)

Additional information:

The luminaire can be made in CLO version.