



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.



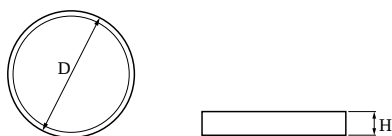
Tax Office, Kraków



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	220..240 V, 50..60 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 φ	>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.

Note: The power shown refers to the whole system (tolerance +/- 10%).
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).
Technical data may be changed. Photos of the luminaires may differ from reality.
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