



PATOS O LED

Architectural 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.



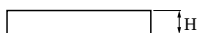
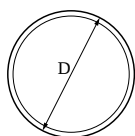
Tax Office, Kraków



Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions D x H [mm]
PATOS O30 LED 1400	1343 / 1400	13	3000 / 4000	Ø324 x 150
PATOS O45 LED 4200	4029 / 4200	37	3000 / 4000	Ø472 x 150
PATOS O65 LED 4600 TUNABLE WHITE	4650	33,5	2700 ÷ 6500	Ø672 x 150
PATOS O65 LED 8400	8058 / 8400	65	3000 / 4000	Ø672 x 150
PATOS O80 LED 9800	9401 / 9800	71	3000 / 4000	Ø822 x 164
PATOS O65 LED 9800 TUNABLE WHITE	9860	67,1	2700 ÷ 6500	Ø822 x 164
PATOS O100 LED 12600	12087 / 12600	111	3000 / 4000	Ø1022 x 164
PATOS O120 LED 19600	18802 / 19600	169	3000 / 4000	Ø1222 x 164

Technical drawing:



Light and electrical features:

Light source	LED
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	60000/100000 (1) / 80000 (2)
Lx/By	L80/B10/L70/B10 (1) / L80/B10 (2)
CRI	>80/>90
SDCM (LED sources)	3
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E) DIM DALI (EDD) *
Power factor cos φ	>0,95

* Variant to specify when ordering

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.
Date of last update: 23-12-2022