PATOS K LED

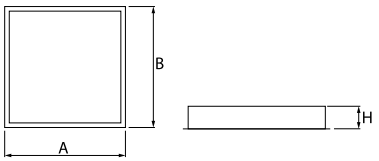
Architectural luminaires

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.

Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
PATOS K30 LED 2600	2525 / 2617	14,4	3000 / 4000	326 x 326 x 110
PATOS K60 LED 3900	3788 / 3926	21,7	3000 / 4000	625 x 625 x 151
PATOS K60 LED 5200	5051 / 5234	28,2	3000 / 4000	625 x 625 x 151
PATOS K90 LED 11700	12141 / 12780	77	3000 / 4000	925 x 925 x 151

Technical drawing:



Light and electrical features:

Light source	LED
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000 (1) / 147000 (2)
Lx/By	L80/B10 (1) / L70/B50 (2)
CRI	>80
SDCM (LED sources)	3
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95

Mechanical features:

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

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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