



PATOS K LED

Architectural luminaires



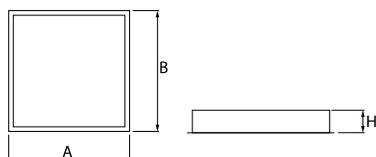
Nowadays architectural lighting should embody an irreproachable style and high quality of lighting parameters. A luminaire is expected to be exceptional in respect of its design – simple and elegant. Patos is designed for lighting galleries, museums, offices, clubs, restaurants and hotels; it gives any 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.
Date of last update: 24-04-2026