Product card

Product: PATOS-LINE LED 4400 PLX E 840 LINE-S / CONNECTOR TYPE-LB 600/600
Index: 19.4247.7621.34


## Description

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.

## Product information

Category Architectural luminaires
Family PATOS LINE LED CONNECTOR L
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Light and electrical data

| Light source | LED |
| :---: | :---: |
| Luminous flux LED [lm] | 4565 |
| LED power [W] | 23,4 |
| Luminaire luminous flux [lm] | 3043 |
| Power of luminaire [W] | 24,7 |
| Luminaire's light efficiency [lm/W] | 123,2 |
| Color of the light [K] | 4000 |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Beam angle [ ${ }^{\circ}$ ] | (C0-C180) / (C90-C270)-109 / 107, ${ }^{\circ}$ |
| Protection against electric shock | I |
| Protection degree | IP20 |
| Voltage | 220.. $240 \mathrm{~V}, 50 . .60 \mathrm{~Hz}$ |
| Lifetime of LED sources [h] | 100000 (1) / 147000 (2) |
| Lx/By | L80/B10 (1) / L70/B50 (2) |
| Operating temperature range [ ${ }^{\circ} \mathrm{C}$ ] | $5 \div 30$ |
| Driver | standard on/off (E) |
| Power factor $\cos \varphi$ | >0,95 |
| Circuit load capacity | 30 (B10), 48 (B16), 43 (C10), 70 (C16) |

## Mechanical data



| Assembly | mounted in plasterboard ceilings |
| :--- | :--- |
| Material | steel sheet |
| Color | white |
| Diffuser | PLX (PMMA opal) |
| Impact resistant | IK04 |
| Dimensions $[\mathrm{mm}]$ | $602 \times 602 \times 83$ |
| Mounting hole $[\mathrm{mm}]$ | $604 \times 604 \times 80$ |

A graph of light


