Product: PATOS-LINE LED 1300 PLX E 830 LINE-S / L-562 mm
Index: 19.3031.0106.34

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.

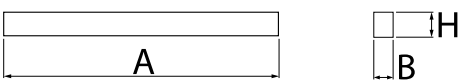
Product information

Category	**Architectural luminaires**
Family	**PATOS LINE LED LINE**
Name	**PATOS-LINE LED 1300 PLX E 830 LINE-S / L-562 mm**
Index	**19.3031.0106.34**

Light and electrical data

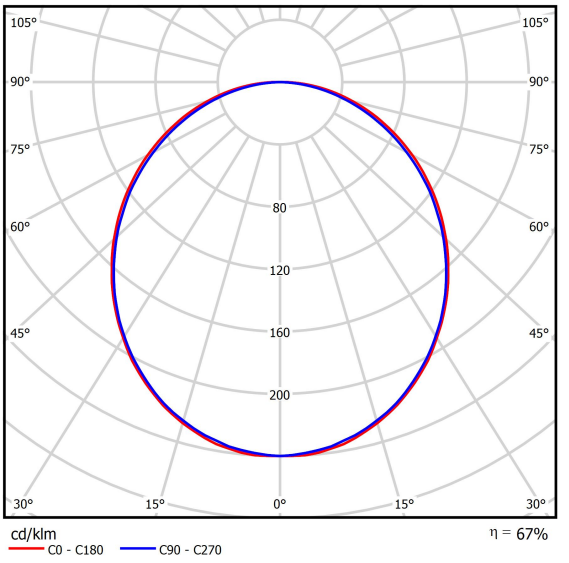
Light source	**LED**
Luminous flux LED [lm]	**1349**
LED power [W]	**8**
Luminaire luminous flux [lm]	**899**
Power of luminaire [W]	**9**
Luminaire's light efficiency [lm/W]	**99,9**
Color of the light [K]	**3000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 109° / 107,2°**
Protection against electric shock	**I**
Protection degree	**IP20**
Voltage	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**100000 (1) / 147000 (2)**
Lx/By	**L80/B10 (1) / L70/B50 (2)**
Operating temperature range [°C]	**5 ÷ 30**
Driver	**standard on/off (E)**
Power factor cos φ	**>0,9**
Circuit load capacity	**108 (B10), 173 (B16), 108 (C10), 173 (C16)**

Mechanical data



Assembly	**mounted in plasterboard ceilings**
Material	**steel sheet**
Color	**white**
Diffuser	**PLX (PMMA opal)**
Impact resistant	**IK04**
Dimensions [mm]	**562 x 77 x 81**
Mounting hole [mm]	**1704 x 80 (three elements of the line)**

A graph of light



Luminous flux tolerance +/- 10%. Power tolerance +/- 10%.
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 23-12-2022