

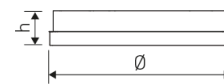


Dimensions

Product dimensions (mm)	ø 1026 x 164
Net weight (g)	11400
Drilling hole (mm)	Ø 1026

Scheme

Scheme



10W h=150	10W Ø324
30W h=150	30W Ø472
60W h=150	60W Ø672
70W h=164	70W Ø822
90W h=164	90W Ø1022

Big format round luminaire from the TROLL family Patos.

DESCRIPTION

Big format round luminaire from the TROLL family Patos setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 3000° K (warm white) optimised to be used as lighting big-space areas such as hotel lobbies, mall's food court or Hospital entrances and waiting areas. Designed for ceiling recessed installation. Luminaire body made of aluminium finished in white. Luminaire built-in an prismatic diffuser with an angle beam of 113°. Luminaire sets a 90 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 12600 Lm, with an efficiency of 127 Lm/W and a total consumption of 99 W. The average life for the luminaire is 60000 h (stabilised at a minimum flux of 70 % from the original). Luminaire built-in an auxiliary gear ON/OFF fed at 220-240V; 50/60 Hz.

Item code	0A1POHLEDAPLX31
Product type	IN
Category	Architectural
Family	Patos
Subfamily	Patos O
Materials	Luminaire body made of steel sheet.
Optical system	Luminaire built-in an opal PMMA diffuser.
Installation instructions	Luminaire designed for ceiling recessed installation.

Pictograms



Product

Real power (W)	99
Real luminous flux (Lm)	12600
Luminous efficiency (Lm/W)	127
Beam angle (°)	113
Life time (h)	60000
IP	20
IK	04
Electrical class insulation	Class 1
Operating temperature	from 5°C to 30°C
Electrical feeding	100..240V, 50/60Hz
Colour	White

Control gear

Control gear included	Yes
Control gear	Electronic Control Gear

Light source

Light source included	Yes
Light source	Led
Nominal power (W)	103
Nominal luminous flux (Lm)	12600
Average life time (h)	60000
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	80