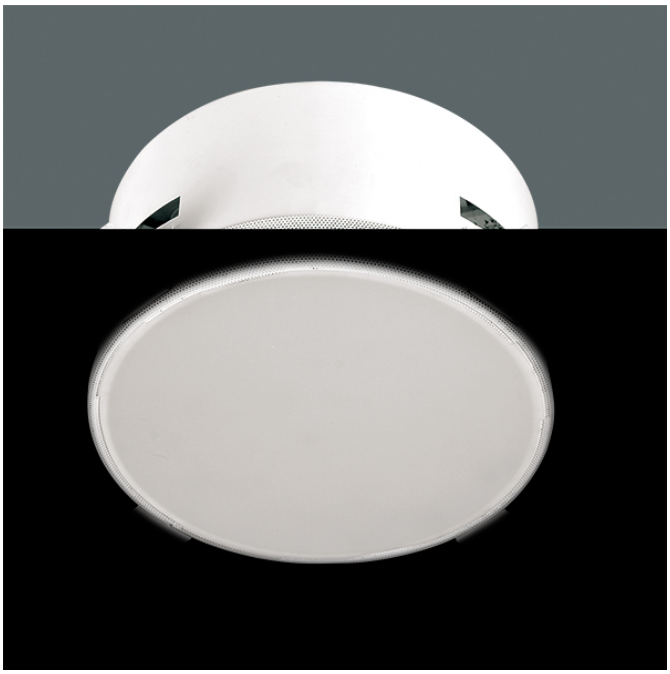


Big format round luminaire from the TROLL family Patos.

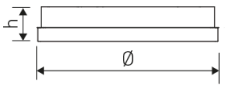
DESCRIPTION

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 3000º 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 113º. 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/OF fed at 220-240V; 50/60 Hz.

Item code	**0A1POHLEDAPLX31**
Product type	**IN**
Category	**Architectural**
Family	**Patos**
Subfamily	**Patos O Led**
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	

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

Product	
Real power (W)	**99**
Real luminous flux (Lm)	**12600**
Luminous efficiency (Lm/W)	**127**
Beam angle (º)	**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**