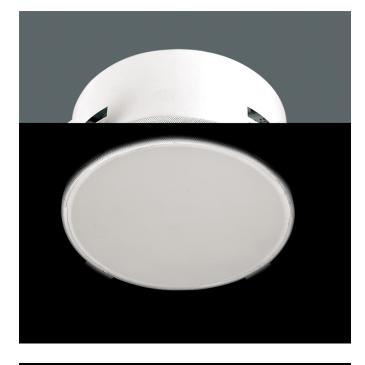
Item code 0A1PODLEDAPLX31



## 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 30 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 4200 Lm, with an efficiency of 127 Lm/W and a total consumption of 33 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	0A1PODLEDAPLX31
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 472 x 150	
Net weight (g)	4000	
Drilling hole (mm)	Ø 476	

Scheme

Scheme

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

trell\*

Product		
Real power (W)	33	
Real luminous flux (Lm)	4200	
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	100240V, 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)	32	
Nominal luminous flux (Lm)	4200	
Average life time (h)	60000	
Colour temperature (K)	3000	
Colour consistency (SDCM)	3	
CRI	80	