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**Dimensions**


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

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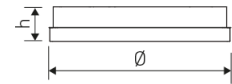


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**Scheme**


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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

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**Product**


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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

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**Control gear**


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Control gear included	Yes
Control gear	Electronic Control Gear

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**Light source**


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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

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## Big format round luminaire from the TROLL family Patos.

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**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 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

