



Dimensions		
Product dimensions (mm)	ø118 x 800	
Packing dimensions (mm)	135 x 135 x 820	
Net weight (g)	2700	
Gross weight (Kg)	2.95	

Scheme

Scheme



## Bollard from the TROLL family Polar.

## DESCRIPTION

Bollard from the TROLL family Polar setting an advanced and innovative thermal balance system through passive dissipation with stable colour temperature of 4000 $^\circ$  K (neutral white) optimised to be used as lighting outdoor areas such as public squares, Luminaire boult-in an high purity aluminium reflector with frontal opal diffuser with an angle beam of floor washer. Luminaire sets a 9 W LED source with CRI higher than 85 % and a chromatic dispersion lower than 3 SMCD. Fixture has a luminous flux of 521 Lm, with an efficiency of 57,9 Lm/W and a total consumption of 9 W. The average life for the luminaire is 35000 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	11.7600.0043.22
Product type	OUT
Category	Bollards
Family	Polar
Subfamily	Polar
Materials	Luminaire body built in extruded aluminium.
Optical system	Luminaire built-in a high purity aluminium reflector with frontal opal diffuser.
Installation instructions	Luminaire designed for to be floor fixed.
Pictograms	





Product		
Real power (W)	9	
Real luminous flux (Lm)	521	
Luminous efficiency (Lm/W)	57,9	
Beam angle (°)	100	
Life time (h)	35000	
IP	65	
IK	8	
Electrical class insulation	Class 1	
Operating temperature	from -20°C to 40°C	
Electrical feeding	220240V, 50/60Hz	
Colour	Anthracite	
Energy efficiency class	A	

Control gear	
Control gear included	Yes
Control gear	Electronic Control Gear
Factor de potencia	0,9

Light source		
Light source included	Yes	
Light source	Led	
Nominal power (W)	8	
Nominal luminous flux (Lm)	800	
Colour temperature (K)	4000	
Colour consistency (SDCM)	3	
CRI	80	

Photometry

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Photometry



