



Dimensions

Product dimensions (mm)	Ø118 x 800
Packing dimensions (mm)	135 x 135 x 820
Net weight (g)	2700
Gross weight (Kg)	2,95

Product

Real power (W)	9
Real luminous flux (Lm)	521
Luminous efficiency (Lm/W)	57,9
Life time (h)	50000 (L70B10)
IP	IP65
IK	IK08
Electrical class insulation	Class 1
Operating temperature	from -20°C to 35°C
Electrical feeding	220..240V, 50/60Hz
Colour (RAL)	Anthracite(7016)
Energy efficiency class	A
Diffuser	PC opal diffuser

Control gear

Control gear included	Yes
Control gear	Electronic Control Gear
Power Factor	0,9
Flicker Free	Flicker Free

Light source

Light source included	
Light source	Led
Type of LED	Mid-Power
Nominal power (W)	8
Nominal luminous flux (Lm)	790
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	80

POLAR 790 E 25 IP65 830

DESCRIPTION

Bollard from the TROLL family Polar. Bollard to be used as decorative illumination of walking paths, parks, recreational areas, residential areas and gardens. Outdoor luminaire for assembling on a hardened surface (concrete, pavers or foundation). Body built in aluminium with finishes in Anthracite. Luminaire has a degree of isolation vs. environment of IP65. Luminaire adds in a PC opal diffuser to create an asymmetric beam. Luminaire adds in a 8 W LED source with colour temperature of 3000K, Colour reproduction higher than 80% and a chromatic dispersion lower than 3 SMDC. Fixture has an output 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 (h) 50000 [L70B10]. Luminaire built-in an Electronic Control Gear fed at 220-240V; 50/60 Hz.

Item code	11.7600.0033.25
Product type	Outdoor Lighting
Category	Bollards
Family	Polar
Subfamily	Polar
Materials	Body built in aluminium with finishes in Anthracite.
Optical system	Luminaire adds in a PC opal diffuser to create an asymmetric beam.
Installation instructions	Outdoor luminaire for assembling on a hardened surface (concrete, pavers or foundation).