



Dimensions

Product dimensions (mm)	Ø120 x 900
Net weight (g)	5,3

Product

Real power (W)	17
Real luminous flux (Lm)	1350
L.O.R. (%)	0,630841121
Luminous efficiency (Lm/W)	79
Beam angle (°)	100
Life time (h)	50000 (L90/B50)
IP	IP65
IK	IK08
Electrical class insulation	Class 1
Operating temperature	from -20°C to 30°C
Electrical feeding	220..240V, 50/60Hz
Colour (RAL)	Silver(9006)
Energy efficiency class	A
Diffuser	PMMA opal diffuser

Control gear

Control gear included	Yes
Control gear	Electronic Control Gear

Light source

Light source included	Yes
Light source	Led
Nominal power (W)	15
Nominal luminous flux (Lm)	2140
Colour temperature (K)	3000
Colour consistency (SDCM)	3
CRI	80

TOSCA SLIM LED 900 2000 OPAL E 21 830

DESCRIPTION

Bollard from the TROLL family Tosca slim. 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 Silver. Luminaire has a degree of isolation vs. environment of IP65. Luminaire adds in a PMMA opal diffuser to create an asymmetric beam of 100°. Luminaire adds in a 15 W LED source with colour temperature of 3000K, Colour reproduction higher than 80% and a chromatic dispersion lower than 3 SMD. Fixture has an output flux of 1350 Lm, with an efficiency of 79 Lm/W and a total consumption of 17 W. The average life for the luminaire is (h) 50000 [L90/B50]. Luminaire built-in an Electronic Control Gear fed at 220-240V; 50/60 Hz.

Item code	19.3179.0001.21
Product type	Outdoor Lighting
Category	Bollards
Family	Tosca
Subfamily	Tosca Slim
Materials	Body built in aluminium with finishes in Silver.
Optical system	Luminaire adds in a PMMA opal diffuser to create an asymmetric beam of 100°.
Installation instructions	Outdoor luminaire for assembling on a hardened surface (concrete, pavers or foundation).