



Dimensions

Product dimensions (mm) 150 x 150 x 300

Product

Real power (W)	13
Real luminous flux (Lm)	837
L.O.R. (%)	0,811046512
Luminous efficiency (Lm/W)	64
Beam angle (°)	130+65
Life time (h)	50000 (L70/B50)
IP	IP65
IK	IK09
Electrical class insulation	Class 1
Operating temperature	from -25°C to 30°C
Electrical feeding	220..240V, 50/60Hz
Colour (RAL)	Dark grey(9007)
Energy efficiency class	A
Diffuser	PC Clear diffuser

KUBIK POLE 300 1/4/1/0 LED 1,7W E IP65 22 6500K

DESCRIPTION

Bollard with 300 mm height from the TROLL family Kubik Pole. 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 Dark grey. Luminaire has a degree of isolation vs. environment of IP65. Luminaire adds in an PMMA lens system for each led with a protective PC Clear diffuser to create an 65° oriented asymmetric floor washer beam angle with aperture of 130°. Luminaire adds in a 10 W LED source with colour temperature of 6500K, Colour reproduction higher than 80% and a chromatic dispersion lower than 5 SMDC. Fixture has an output flux of 837 Lm, with an efficiency of 64 Lm/W and a total consumption of 13 W. The average life for the luminaire is (h) 50000 [L70/B50]. Luminaire built in an Electronic Control Gear fed at 220-240V; 50/60 Hz.

Item code	19.3160.0012.22
Product type	Outdoor Lighting
Category	Bollards
Family	Kubik Pole
Subfamily	Kubik Pole
Materials	Body built in aluminium with finishes in Dark grey.
Optical system	Luminaire adds in an PMMA lens system for each led with a protective PC Clear diffuser to create an 65° oriented asymmetric floor washer beam angle with aperture of 130°.
Installation instructions	Outdoor luminaire for assembling on a hardened surface (concrete, pavers or foundation).

Control gear

Control gear included	Yes
Control gear	Electronic Control Gear

Light source

Light source included	Yes
Light source	Led
Nominal power (W)	10
Nominal luminous flux (Lm)	1032
Colour temperature (K)	6500
Colour consistency (SDCM)	5
CRI	80

Photometry

Photometry

