



KUBIK POLE 900 4/2/4/2 LED 1,7W ODB E IP65 22 3000K

DESCRIPTION

Bollard with 900 mm height from the TROLL family Kubik Pole ODB. 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 has the light sources hidden creating a 36° oriented asymmetric floor washer beam angle with aperture of 72°. Luminaire adds in a 20 W LED source with colour temperature of 3000K, Colour reproduction higher than 80% and a chromatic dispersion lower than 7 SMD. Fixture has an output flux of 1243 Lm, with an efficiency of 54 Lm/W and a total consumption of 23 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	19.3161.0089.22
Product type	Outdoor Lighting
Category	Bollards
Family	Kubik Pole
Subfamily	Kubik Pole ODB
Materials	Body built in aluminium with finishes in Dark grey.
Optical system	Luminaire has the light sources hidden creating a 36° oriented asymmetric floor washer beam angle with aperture of 72°.
Installation instructions	Outdoor luminaire for assembling on a hardened surface (concrete, pavers or foundation).

Dimensions

Product dimensions (mm)	150 x 150 x 900
Net weight (g)	7,4

Product

Real power (W)	23
Real luminous flux (Lm)	1243
L.O.R. (%)	0,835349462
Luminous efficiency (Lm/W)	54
Beam angle (°)	72+36
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

Control gear

Control gear included	Yes
Control gear	Electronic Control Gear

Light source

Light source included	Yes
Light source	Led
Nominal power (W)	20
Nominal luminous flux (Lm)	1488
Colour temperature (K)	3000
Colour consistency (SDCM)	7
CRI	80

Photometry

Photometry

