



#### Dimensions

Product dimensions (mm) 150 x 150 x 300

#### Product

Real power (W) 13  
 Real luminous flux (Lm) 603  
 L.O.R. (%) 0,810483871  
 Luminous efficiency (Lm/W) 46  
 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 3000K

### 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 3000K, Colour reproduction higher than 80% and a chromatic dispersion lower than 5 SMDC. Fixture has an output flux of 603 Lm, with an efficiency of 46 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	19.3160.0011.22
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) 744  
 Colour temperature (K) 3000  
 Colour consistency (SDCM) 5  
 CRI 80

#### Photometry

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