



#### Dimensions

Product dimensions (mm) 152 x 120 x 900

#### Product

Real power (W) 14  
 Real luminous flux (Lm) 804  
 L.O.R. (%) 0,446666667  
 Luminous efficiency (Lm/W) 57  
 Beam angle (°) 42+42  
 Life time (h) 100000 (L80/B10)  
 IP IP65  
 IK IK03  
 Electrical class insulation Class 1  
 Operating temperature from -25°C to 50°C  
 Electrical feeding 220..240V, 50/60Hz  
 Colour (RAL) Silver(9006)  
 Energy efficiency class A

### KUBIK 1D 1800 SYM E IP65 840 21 / L-900

#### DESCRIPTION

Bollard from the TROLL family KUBIK Pole 1D. 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 special lens to create a 42° oriented asymmetric floor washer beam angle with aperture of 42°. Luminaire adds in a 13 W LED source with colour temperature of 4000K, Colour reproduction higher than 80% and a chromatic dispersion lower than 2 SMDC. Fixture has an output flux of 804 Lm, with an efficiency of 57 Lm/W and a total consumption of 14 W. The average life for the luminaire is (h) 100000 [L80/B10]. Luminaire built-in an Electronic Control Gear fed at 220-240V; 50/60 Hz.

Item code	19.3146.0001.21
Product type	Outdoor Lighting
Category	Bollards
Family	Kubik Pole
Subfamily	Kubik Pole 1D
Materials	Body built in aluminium with finishes in Silver.
Optical system	Luminaire adds in a special lens to create a 42° oriented asymmetric floor washer beam angle with aperture of 42°.
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) 13  
 Nominal luminous flux (Lm) 1800  
 Colour temperature (K) 4000  
 Colour consistency (SDCM) 2  
 CRI 80

#### Photometry

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