



Dimensions

Product dimensions (mm)	152 x 120 x 900
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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
Electrical feeding	220..240V, 50/60Hz
Colour (RAL)	Dark grey(9007)
Energy efficiency class	A

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

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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 Dark grey. 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	19.3146.0001.22
Product type	Outdoor Lighting
Category	Bollards
Family	Kubik Pole
Subfamily	Kubik Pole 1D
Materials	Body built in aluminium with finishes in Dark grey.
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).