



#### 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

**Electrical feeding** 220..240V, 50/60Hz

**Colour (RAL)** Black(9005)

**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 Black. 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.

<b>Item code</b>	19.3146.0001.04
<b>Product type</b>	Outdoor Lighting
<b>Category</b>	Bollards
<b>Family</b>	Kubik Pole
<b>Subfamily</b>	Kubik Pole 1D
<b>Materials</b>	Body built in aluminium with finishes in Black.
<b>Optical system</b>	Luminaire adds in a special lens to create a 42° oriented asymmetric floor washer beam angle with aperture of 42°.
<b>Installation instructions</b>	Outdoor luminaire for assembling on a hardened surface (concrete, pavers or foundation).