

Dimensions

Product dimensions (mm) 160 x 160 x 750

Product

Real power (W) 21

Real luminous flux (Lm) 1744

L.O.R. (%) 0,527047446

Luminous efficiency (Lm/W) 83

Beam angle (°) 180

Life time (h) 60000 (L80/B10)

IP IP65

IK IK08

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 PMMA opal diffuser

Control gear

Control gear included Yes

Control gear Electronic Control Gear

Light source

Light source included Yes

Light source Led

Nominal power (W) 19

Nominal luminous flux (Lm) 3309

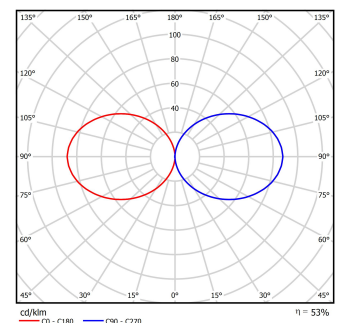
Colour temperature (K) 4000

Colour consistency (SDCM) 3

CRI 80

Photometry

Photometry



KUBIK POLE SOFT 100 LED 3S 750 3300 E IP65
22 840

DESCRIPTION

Bollard from the TROLL family Kubik Pole Soft 100. 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 PMMA opal diffuser to create an asymmetric beam of 180°. Luminaire adds in a 19 W LED source with colour temperature of 4000K, Colour reproduction higher than 80% and a chromatic dispersion lower than 3 SMD. Fixture has an output flux of 1744 Lm, with an efficiency of 83 Lm/W and a total consumption of 21 W. The average life for the luminaire is (h) 60000 [L80/B10]. Luminaire built-in an Electronic Control Gear fed at 220-240V; 50/60 Hz.

Item code	19.3162.0001.22
Product type	Outdoor Lighting
Category	Bollards
Family	Kubik Pole
Subfamily	Kubik Pole Soft 100
Materials	Body built in aluminium with finishes in Dark grey.
Optical system	Luminaire adds in a PMMA opal diffuser to create an asymmetric beam of 180°.
Installation instructions	Outdoor luminaire for assembling on a hardened surface (concrete, pavers or foundation).