



## KUBIK POLE 300 1/3/1/0 LED 1,7W ODB E IP65 22 3000K

### DESCRIPTION

Bollard with 300 mm height from the TROLL family Kubik Pole ODB. 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 has the light sources hidden creating a 36° oriented asymmetric floor washer beam angle with aperture of 72°. Luminaire adds in a 9 W LED source with colour temperature of 3000K, Colour reproduction higher than 80% and a chromatic dispersion lower than 7 SMD. Fixture has an output flux of 510 Lm, with an efficiency of 43 Lm/W and a total consumption of 12 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.

|                                  |   |
|----------------------------------|---|
| <b>Item code</b>                 | 19.3161.0009.22   |
| <b>Product type</b>              | Outdoor Lighting  |
| <b>Category</b>                  | Bollards  |
| <b>Family</b>                    | Kubik Pole  |
| <b>Subfamily</b>                 | Kubik Pole ODB  |
| <b>Materials</b>                 | Body built in aluminium with finishes in Dark grey.   |
| <b>Optical system</b>            | Luminaire has the light sources hidden creating a 36° oriented asymmetric floor washer beam angle with aperture of 72°. |
| <b>Installation instructions</b> | Outdoor luminaire for assembling on a hardened surface (concrete, pavers or foundation).                                |

### Dimensions

|                                |                 |
|--------------------------------|-----------------|
| <b>Product dimensions (mm)</b> | 150 x 150 x 300 |
|--------------------------------|-----------------|

### Product

|                                    |                    |
|------------------------------------|--------------------|
| <b>Real power (W)</b>              | 12                 |
| <b>Real luminous flux (Lm)</b>     | 510                |
| <b>L.O.R. (%)</b>                  | 0,822580645        |
| <b>Luminous efficiency (Lm/W)</b>  | 43                 |
| <b>Beam angle (°)</b>              | 72+36              |
| <b>Life time (h)</b>               | 50000 (L70/B50)    |
| <b>IP</b>                          | IP65               |
| <b>IK</b>                          | IK09               |
| <b>Electrical class insulation</b> | Class 1            |
| <b>Operating temperature</b>       | from -25°C to 30°C |
| <b>Electrical feeding</b>          | 220..240V, 50/60Hz |
| <b>Colour (RAL)</b>                | Dark grey(9007)    |
| <b>Energy efficiency class</b>     | A                  |
| <b>Diffuser</b>                    | PC Clear diffuser  |

### Control gear

|                              |                         |
|------------------------------|-------------------------|
| <b>Control gear included</b> | Yes                     |
| <b>Control gear</b>          | Electronic Control Gear |

### Light source

|                                   |      |
|-----------------------------------|------|
| <b>Light source included</b>      | Yes  |
| <b>Light source</b>               | Led  |
| <b>Nominal power (W)</b>          | 9    |
| <b>Nominal luminous flux (Lm)</b> | 620  |
| <b>Colour temperature (K)</b>     | 3000 |
| <b>Colour consistency (SDCM)</b>  | 7    |
| <b>CRI</b>                        | 80   |

### Photometry

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