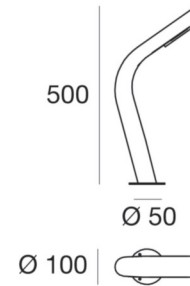


Twig_1



Bollard & Pole | 190-250 V | topLED 2,5 W 60 mA | CRI 80
64201N80



| Technical data | |
|--|----------------|
| Installation position | Floor |
| Installation environment | Outdoor |
| Light Source | LED |
| Optic | 80° |
| Power | 2.5 W |
| Luminous flux (source) | 351 lm |
| Frequency | 50 - 60 Hz |
| CCT / Tonalità | 4000 K |
| Colour rendering index | 80 Ra |
| AC / DC | DC |
| Safety class | 2 |
| IP | IP65 |
| IK | 05 |
| Glow wire test | 850° |
| Direct mounting on normally flammable surfaces | Yes |
| CE | Yes |
| ETL | No |
| Operating temperature | -40°C / +100°C |
| Driver included | Yes |
| Induzione | No |
| Emergency mode | No |
| Directional | No |
| Tilting | No |
| Walk-over | No |
| Drive-over | No |
| Cable included | No |
| Resin potting | No |

| Finishing casing | |
|------------------|--------------------|
| Material | Stainless steel -- |
| Colour | steel |
| Processing | electropolishing |

| Finishing diffuser | |
|--------------------|-------------|
| Material | PMMA |
| Colour | sandblasted |



Bollard & Pole | 190-250 V | topLED 2,5 W 60 mA | CRI 80
64201N80

Single emission bollard & pole for outdoor application. The natural white LED light source with a 80° light distribution is composed of 0 topped LED with CCT of 4000 K and a CRI 80; the source luminous flux is 351 lm, with a 175.5 lm/W nominal luminous efficacy.

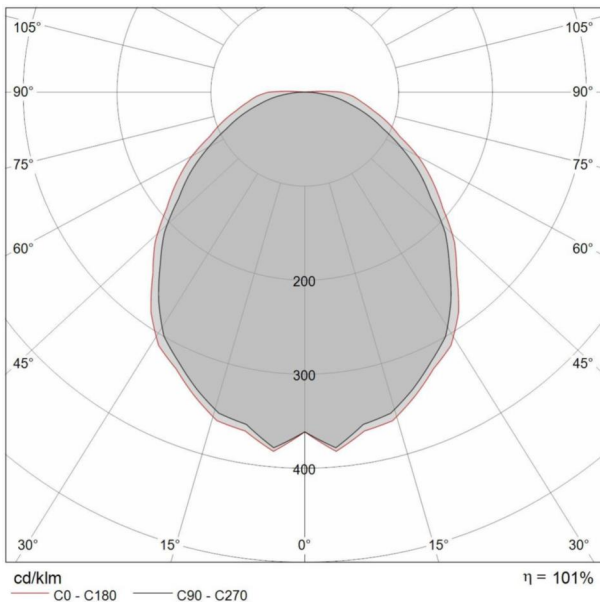
The device body is made of stainless steel and features a steel finish, processed by means of electropolishing; the diffuser is made of pmma. The ingress protection degree is IP65; the total weight is of 1.35 kg. The power supply driver is included in the delivery.

The total absorbed power is 2,5 W.

The device features protection class II and can be floor-mounted.

| Illuminotechnical Features | |
|---------------------------------------|----------------|
| Light Output Ratio (LOR) | 82 % |
| Luminous flux (source) | 351 lm |
| Luminaire luminous flux | 290 lm |
| Consumption | 2,5 W |
| Luminaire efficacy | 116 lm/W |
| Colour temperature | 4000 K |
| Standard Deviation of Colour Matching | 3 Step MacAdam |
| Colour rendering index | 80 Ra |

| UGR | |
|-------------------|----------|
| X=4H Y=8H | S=0.25H |
| Reflection factor | 70/50/20 |
| UGR transversal | > 25 |
| UGR axial | > 25 |

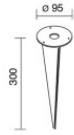


| Abstand [m] | Cone diameter [m] | illuminance [lx] |
|-------------|-------------------|------------------|
| 0.5 | 1.11 | E(0°) 419 |
| | 1.19 | E(C90) 47.9° 67 |
| | | E(C0) 50.0° 59 |
| 1.0 | 2.21 | E(0°) 105 |
| | 2.38 | E(C90) 47.9° 17 |
| | | E(C0) 50.0° 15 |
| 1.5 | 3.32 | E(0°) 47 |
| | 3.58 | E(C90) 47.9° 7 |
| | | E(C0) 50.0° 7 |
| 2.0 | 4.43 | E(0°) 26 |
| | 4.77 | E(C90) 47.9° 4 |
| | | E(C0) 50.0° 4 |
| 2.5 | 5.53 | E(0°) 17 |
| | 5.96 | E(C90) 47.9° 3 |
| | | E(C0) 50.0° 2 |
| 3.0 | 6.64 | E(0°) 12 |
| | 7.15 | E(C90) 47.9° 2 |
| | | E(C0) 50.0° 2 |

Legend:
 — C0 - C180 (Hal beam angle: 100.0°)
 - - C90 - C270 (Hal beam angle: 95.8°)



Twig_1 | Bollard & Pole | Accessories
64201N80



Pegs - Picket Stainless steel fixing screws

Code
59960