



# LUCIS BOLLARD 1.2

LUCIS BOLLARD 1.2 600mm 4W AN7016  
A35° 2700K 220V

Cod: **LUC06CCZ0G0A00**



#### IdroSkud® protection system

- polarity reversal protection
- voltage spikes protection
- water infiltration protection



#### Protection class II

Double insulated electrical appliance



#### IP 65

Protected against water jets



#### IK 10

Protected against impact of 20 J



#### High temperatures

Design to withstand temperatures up to +50° C



#### C5 - Very high

corrosion resistance level ISO 9223



#### Mizar warranty

5 years warranty



## Technical description

Bollard suitable for outdoor environments (IP65), with wide operating temperature range: -20°C / +50°C. The body is made of extruded aluminum, protected by polyester epoxy paint to ensure corrosion resistance of 1500 hours in salt spray test. The light source consists of two power Led chips for a total power of 4W. The oval bezel has an oval opening to obtain a circular diffused light beam oriented toward the floor. The luminous flux and design make it ideal as a walkway marker light for footpaths or flights of stairs. Color rendering index CRI > 90. The Lucis is equipped with IdroSkud® system to protect electronic components from voltage spikes, polarity reversal and water infiltration. Ground installation accessories are provided (steel fixing rods). The product has an integrated 220 Vac power supply.

## Lighting data

|                             |                       |
|-----------------------------|-----------------------|
| Source type                 | double chip power LED |
| CCT                         | 2700K                 |
| CRI                         | > 90                  |
| MacAdam (SDCM)              | 3                     |
| Source lumen output (lm)    | 282                   |
| Luminaire lumen output (lm) | 40                    |
| Light emission              | Asymmetrical          |
| Beam angle                  | A35°                  |

|                      |  |
|----------------------|--|
| Photobiological risk | RG0  |
| ULR                  | 0.00%  |
| BUG Rating           | B0 U1 G0   |
| CIE Flux Code        | 39 75 96 100 100   |
| LED lifetime         | L80 B10 50.000h  |
| Efficiency class     | This product contains a light source of energy efficiency class (EU2019/2015): F |

## Mechanical data

|                   |   |
|-------------------|---|
| Width (mm)        | 34  |
| Length (mm)       | 77  |
| Height (mm)       | 600   |
| Weight (g)        | 3820  |
| IP Rating         | IP65  |
| IK rating         | IK10  |
| Type of finishing | Protective primer followed by epoxy and polyester paint |

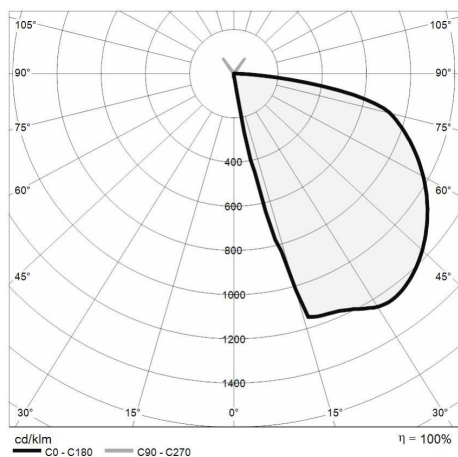
|                             |                                    |
|-----------------------------|------------------------------------|
| Finishing colour            | Anthracite RAL7016                 |
| Body material               | Anodized aluminum anticorodal 6082 |
| Diffuser material           | Polyurethane resin                 |
| Class ISO 9223              | C5                                 |
| Optical optional            | None                               |
| Maximal working temperature | +50° C                             |
| Minimal working temperature | -20° C                             |

## Electrical data

|                                 |                                      |
|---------------------------------|--------------------------------------|
| Nominal power (W)               | 4                                    |
| Power supply (input power type) | 220V AC 50/60 Hz                     |
| Ballast                         | Integrated                           |
| Insulation class                | II                                   |
| Dimmable                        | No                                   |
| Power cable type                | FR5FOEM7 - AD8 2x0,5 mm <sup>2</sup> |

|                             |        |
|-----------------------------|--------|
| Power cable length          | 0,15 m |
| Idroskud® protection        | Yes    |
| Inverse polarity protection | Yes    |
| Voltage spikes protection   | Yes    |

## Photometry



## Technical drawing

