

LUCIS BOLLARD 1.0

LUCIS BOLLARD 1.0 200mm 2W
WH9003 A35° 2700K 220V

Cod: **LUC04CCZ0W0A00**

**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 a single 2W power Led chip. 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	single chip power LED
CCT	2700K
CRI	> 90
MacAdam (SDCM)	3
Source lumen output (lm)	141
Luminaire lumen output (lm)	20
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)	200
Weight (g)	2040
IP Rating	IP65
IK rating	IK10
Type of finishing	Protective primer followed by epoxy and polyester paint

Finishing colour	White RAL9003
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)	2
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 ²

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

Photometry



Technical drawing

