

LUCIS BOLLARD 1.0

LUCIS BOLLARD 1.0 200mm 2W
WH9003 A35° 3000K 220V

Cod: **LUC04DCZ0W0A00**

**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	Photobiological risk	RG0
CCT	3000K	ULR	0.00%
CRI	> 90	BUG Rating	B0 U1 G0
MacAdam (SDCM)	3	CIE Flux Code	39 75 96 100 100
Source lumen output (lm)	149	LED lifetime	L80 B10 50.000h
Luminaire lumen output (lm)	21	Efficiency class	This product contains a light source of energy efficiency class (EU2019/2015): F
Light emission	Asymmetrical		
Beam angle	A35°		

Mechanical data

Width (mm)	34	Finishing colour	White RAL9003
Length (mm)	77	Body material	Anodized aluminum anticorodal 6082
Height (mm)	200	Diffuser material	Polyurethane resin
Weight (g)	2040	Class ISO 9223	C5
IP Rating	IP65	Optical optional	None
IK rating	IK10	Maximal working temperature	+50° C
Type of finishing	Protective primer followed by epoxy and polyester paint	Minimal working temperature	-20° C

Electrical data

Nominal power (W)	2	Power cable length	0,15 m
Power supply (input power type)	220V AC 50/60 Hz	Idroskud® protection	Yes
Ballast	Integrated	Inverse polarity protection	Yes
Insulation class	II	Voltage spikes protection	Yes
Dimmable	No		
Power cable type	FR5FOEM7 - AD8 2x0,5 mm ²		

Photometry



Technical drawing

