



Kingfisher Lighting

A division of the LUCECO group

Datasheet

CERO Solar Bollard



Specification Text

The CERO shall be manufactured from die-cast aluminium and powder coated in RAL 7016 Marine Grade finish. It shall have a power output of 10.0W, with an efficacy of up to 144.0 lm/W. The luminaire shall deliver 1,452 - 1,596 luminaire lumens. It shall have a fully programmable driver with solar control functionality. Available in 2700K or 4000K, the luminaire shall be IK08 and IP65 rated. It shall have motion sensor options available.

Specification

Weight:	16.6 kg
Windage:	0.20m ²
Material:	Die-cast Aluminium
Paint Finish:	RAL7016 Anthracite Grey Marine Grade Finish

Product Description

Defined by its sleek angular form and streamlined silhouette, CERO Solar Bollard is a modern, solar lighting system with integrated solar panels.

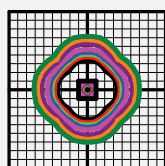


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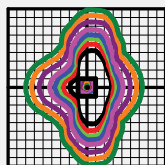
Key Features

- 10.0W
- 1,452 - 1,596 Luminaire Lumens
- Efficacy up to 144.0 lm/W
- 2700K & 4000K, CRI >70
- IP65, IK08
- Lifetime > 100,000 hrs, L90, B10
- Microwave presence detector as standard
- Integrated MPPT controller

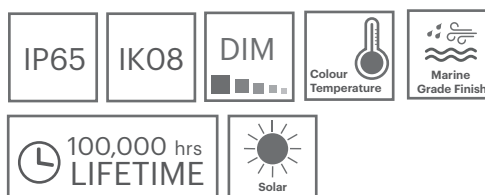
Optics



T1 Optic



T2A Optic



Other Options Available

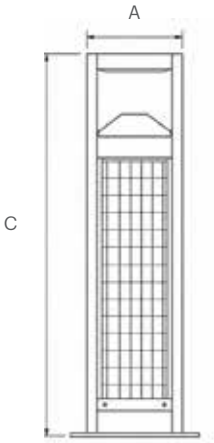
Contact for further details

- Colour Temperature Options

Dimensions

Body Size	A	B	C
Standard	200	200	1050

All measurements in mm



Code	Power (W)	Luminaire Lumens (lm)	Solar Panel Power	Battery Capacity (Wh)	Optic	CCT(K)	IP	IK	Weight (kg)	MPPT Type
CERB-T1-4-10MPPT-01	10.0	1,596	4 * 18V / 19W	230	T1 Optic	4000	IP65	IK08	16.6	Programmable
CERB-T1-27-10MPPT-01	10.0	1,516	4 * 18V / 19W	230		2700	IP65	IK08	16.6	Programmable
CERB-T2A-4-10MPPT-01	10.0	1,528	4 * 18V / 19W	230	T2A Optic	4000	IP65	IK08	16.6	Programmable
CERB-T2A-27-10MPPT-01	10.0	1,452	4* 18V / 19W	230		2700	IP65	IK08	16.6	Programmable