

JC17070

Solar Surface/Bollard

Square solar bollard 2W IP54 3000K Anthracite



Features & Benefits

- High output Solar powered Bollard
- Zero energy usage, no electrician required
- Uses Lithium-ion batteries, increased charge and discharge cycles, for longer life span
- 3000K colour temperature to match the Architectural Exterior Range
- Solar charge time 6-8 hrs, with up to 7 hrs run time
- Step dimmable to 15% light output with no movement -with up to 30 hours run time
- 100% light output when movement detected with up to 3 hours run time at full output
- IP54 rating, suitable for exterior use
- Base mount option for permanent location or spike mount for flexibility depending on requirements, with matching style Wall light JC17069 available



BEAM



CLASS III



RATING



SENSING



WARRANTY

General Information

Mounting

Inground spike or surface

Product Group

Architectural Exterior

Product Range

Solar Range

Color Finish

Anthracite

Product Shape

Rectangle

Overall Dimensions

500 x 140 x 165 mm

Light Source

LED

Light Source Features

Warm White

Recommended Product Location

Exterior Domestic applications

IP Rating

IP54

Origin of manufacturer

China

Warranty

2 years standard warranty extends to 3 years when registered within the first year of purchase (2 years on batteries)(See Website for terms and conditions)

Operation Type

Solar Powered

LED Manufacturer/Type

Philips 3014

Electrical

| | |
|---------------------------|---|
| Voltage Rating | 3.7 VDC Battery |
| Luminaire Circuit Wattage | 2 |
| Class | III |
| Dimmable | Step dimmable, dims to 15% when no detection then up to 100% when motion is detected |

Battery Data

| | |
|-------------------------|---|
| Battery Specification | 1 * 18650 3.7V 2200mAh Lithium-ion |
| Battery Type | Lithium-ion |
| Nominal Battery Current | 2200mAh |
| Charge Current | 0.5A |
| Recharge Time | 6-8 hrs |

Performance Data

| | |
|------------------|--------------|
| LED Life (Hours) | 36000 |
|------------------|--------------|

Hours life stated is an indication of expected L70 chip and light output calculations when operating in optimum conditions. Product warranty period supports the full product during the term given. The L70 hours expectancy is not correlated with the full product warranty term, nor is it a representation of lumen depreciation during the warranty period.

| | |
|------------------------------|--------------|
| Actual Lumen Output | 250 |
| Lumens Per Circuit Watt | 125 |
| Color Rendering Index | 80-89 |
| CRI: Ra | 85 |
| Correlated Color Temperature | 3000K |
| LOR (Light Output Ratio) % | 100 |
| Photometry Available | Yes |

Controls and Sensors

| | |
|-----------------------|---|
| Detection Distance | 0-6m |
| Lux Settings | Sensor operates at 20 lux or below |
| Standby-Dimming Level | 15% |

Construction

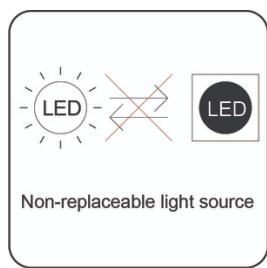
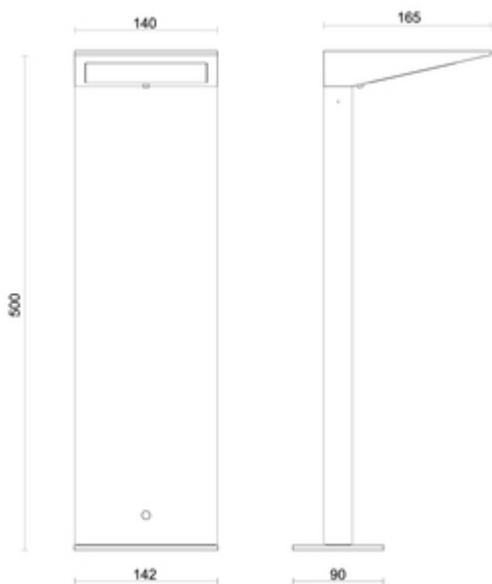
| | |
|------------------|----------------------------|
| Primary Material | Die-cast aluminium |
| Lens | Clear Polycarbonate |
| Seal Material | Silicon |

Packaging

| | |
|--------------------------------|----------------------|
| Quantity Per Outer Carton | 4 |
| Outer carton(L)- cm | 39.5 |
| Outer carton(W)- cm | 34.5 |
| Outer carton(H)- cm | 70 |
| Outer carton Net weight- kg | 8.0kg |
| Outer carton Gross weight- kg | 10.50kg |
| Product Bar Code EAN-13 Number | 5052544109416 |

Standards & Approvals

| | |
|-------------------------------|---|
| Manufactured In Accordance To | BS EN 60598:2015, 2-1 |
| CE Marked | Yes |
| UKCA Marked | Yes |
| Date code/Purchase order No. | Yes |
| WEEE Symbol | Yes |
| Certificate Of Conformity | Yes, Available on request |
| Accredited Members | LIA, ISO9001:2015, ISO14001:2015 |



JCC Lighting LTD Innovation Centre, Beeding Close, Southern Cross Trading Estate, Bognor Regis, West Sussex PO22 9TS

Sales: 01243 838999 (8am to 5pm Monday to Friday) Fax: 01243 838998 | sales@jcc.co.uk | www.jcc.co.uk

Company Registration Number: 03044848 | VAT Number: 918544112

This document is uncontrolled if printed, all information is subject to change

Version 108 [06/07/2022]