

# 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 whenoperating in optimum conditions. Product warranty period supports the full productduring the term given. The L70 hours expectancy is not correlated with the full productwarranty term, nor is it a representation of lumen depreciation during the warrantyperiod.	
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  
CE Marked  
UKCA Marked  
Date code/Purchase order No.  
WEEE Symbol  
Certificate Of Conformity  
Accredited Members

BS EN 60598:2015, 2-1  
Yes  
Yes  
Yes  
Yes  
Yes, Available on request  
LIA, ISO9001:2015, ISO14001:2015



