

# JC17068

## Solar Inground Lights

Directional solar spotlight 2W IP65 3000K 81lm Anthracite



### Features & Benefits

- Solar spotlight emits a high 200 lumen output compared to traditional solar fittings, providing a directional light source to illuminate exterior features
- 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
- Spike mount for flexibility depending on requirements
- IP65 rating, suitable for exterior use



### General Information

Mounting	<b>Inground Spike</b>
Product Group	<b>Architectural Exterior</b>
Color Finish	<b>Anthracite</b>
Product Shape	<b>Square</b>
Product Range	<b>Solar Range</b>
Overall Dimensions	<b>225 x 140 x 115 mm</b>
Length (mm)	<b>140</b>
Width (mm)	<b>225</b>
Height (mm)	<b>115</b>
Light Source	<b>LED</b>
Light Source Features	<b>Warm White</b>
Additional Information	<b>Replacement Spike:SPR050009</b>
Recommended product location	<b>Exterior Domestic applications</b>
IP Rating	<b>IP65</b>
Origin of manufacturer	<b>China</b>
Warranty	<b>3 Year Warranty(2 years on batteries) (See Website for terms and conditions)</b>
Operation Type	<b>Solar Powered</b>
LED manufacturer/type	<b>XBD</b>
Customs Tariff code**	<b>9405413990</b>

## Electrical

Voltage Rating	<b>3.7 VDC Battery</b>
Luminaire Circuit Wattage	<b>2</b>
Class	<b>III</b>
Dimmable	<b>No</b>

## Emergency Data

Minimum Battery run time	<b>3</b>
Recharge Time	<b>6-8 hrs</b>

## Battery Data

Battery Specification	<b>1 * 18650 3.7V 2200mAh Lithium-ion</b>
Battery Type	<b>Lithium-ion</b>
Nominal battery current	<b>2200mAh</b>
Charge Current	<b>0.5A</b>
Recharge Time	<b>6-8 hrs</b>
Battery Total Weight(kg)	<b>0.05</b>

## Performance Data

LED Life (Hours)*	<b>36000</b>
Actual Lumen Output	<b>200</b>
Lumens Per Circuit Watt	<b>100</b>
Color Rendering Index	<b>80-89</b>
CRI: Ra	<b>81</b>
Correlated Color Temperature	<b>3000K</b>
LOR (Light Output Ratio) %	<b>100</b>
Photometry Available	<b>Yes</b>

## Construction

Primary Material	<b>Die-cast aluminium</b>
Lens	<b>Clear Glass</b>
Seal Material	<b>Silicon</b>

## Packaging

Quantity Per Outer Carton	<b>8</b>
Outer carton(L)- cm	<b>44.5</b>
Outer carton(W)- cm	<b>34.5</b>
Outer carton(H)- cm	<b>31</b>
Outer carton Net weight- kg	<b>6.96kg</b>
Outer carton Gross weight- kg	<b>9.36kg</b>
Product Bar Code EAN-13 Number	<b>5052544109393</b>
Outer carton Bar Code ITF-14 Number	<b>15052544109390</b>

# 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**

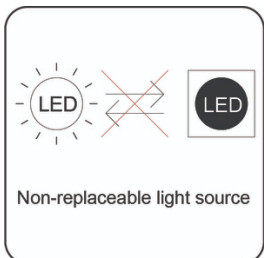
**Yes**

**Yes**

**Yes**

**Yes, Available on request**

**LIA, ISO9001:2015, ISO14001:2015**



\*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.

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