# JC17067

## Solar Surface/Bollard

Square surface solar light 500mm 3W IP54 3000K Anthracite

### Features & Benefits

- High output, solar powered LED Post Light
- 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, which has a step dimmable motion sensor
- 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
- Base mount option for permanent location or spike mount for flexibility depending on requirements
- IP54 rating, suitable for exterior use

### General Information

| | |
|---|---|
| Mounting | **Inground spike or surface** |
| Product Group | **Architectural Exterior** |
| Product Range | **Solar Range** |
| Color Finish | **Anthracite** |
| Product Shape | **Square** |
| Overall Dimensions | **140 x 140 x 500 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 | **3** |
| 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 | **300** |
| Lumens Per Circuit Watt | **100** |
| Color Rendering Index | **80-89** |
| CRI: Ra | **84** |
| 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

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

## Packaging

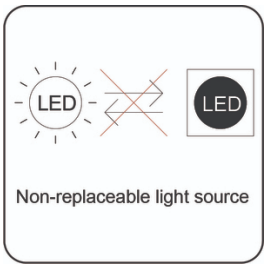
| | |
|---|---|
| Quantity Per Outer Carton | **4** |
| Outer carton(L)- cm | **34.5** |
| Outer carton(W)- cm | **34.5** |
| Outer carton(H)- cm | **55** |
| Outer carton Net weight- kg | **5.60kg** |

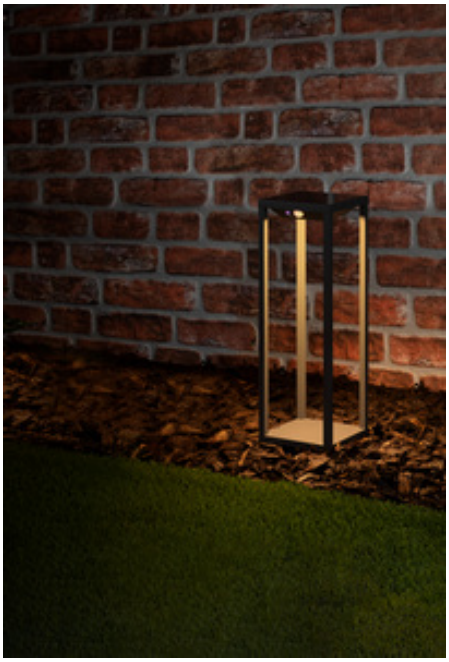
| | |
|---|---|
| Outer carton Gross weight- kg | **7.80kg** |
| Product Bar Code EAN-13 Number | **5052544109386** |
| Outer carton Bar Code ITF-14 Number | **15052544109383** |

## 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** |

CAD



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