

# Betta Lights BettaOne

Verify specs at:  
[www.lightingglobal.org/specs/bl-bettaone](http://www.lightingglobal.org/specs/bl-bettaone)

## Overall Performance

**110 lumens for 12 hours  
after one day of solar charging**



## General Information

|              |  |
|--------------|--|
| Manufacturer | Betta Lights   |
| Product Name | BettaOne   |
| Model Number | BettaOne   |
| Contact      | <a href="mailto:Marius.botes@bettalights.com">Marius.botes@bettalights.com</a>   |
| Website      | <a href="http://www.bettalights.com">www.bettalights.com</a>   |
| Warranty     | The units are guaranteed for 15 months from the FOB date. The warranty is nullified if the product is tampered with, misused or installed incorrectly. |

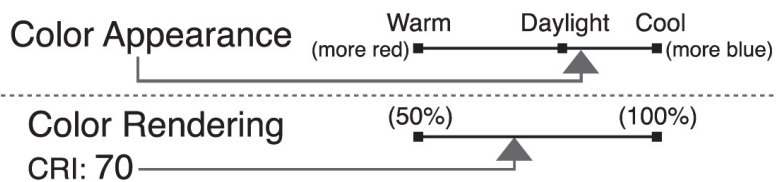
## Run Time

|  |          |
|--|----------|
| Autonomous Run Time (full battery)     | 22 hours |
| Lighting hours per solar day (PV only) | 12 hours |

## Lighting System

|                            |                       |
|----------------------------|-----------------------|
| Lamp type                  | LED                   |
| Light output               | 110 lumens            |
| Light output at 2000 hours | 93% of initial output |

Light  
Distribution



## Charging System

|                |    |
|----------------|----|
| Charge type(s) | PV |
|----------------|----|

## Storage System

|                             |  |
|-----------------------------|--|
| Storage Type                | Rechargeable sealed lead acid ("lead crystal") battery |
| Nominal Battery Voltage     | 6 volts DC   |
| Battery Capacity            | 4000 mAh   |
| Battery Protection          | Active HVD and LVD                                     |
| Easily Replaceable Battery? | Yes  |

## Additional Information & Special Features

|                        |                   |
|------------------------|-------------------|
| Factory Certifications | ISO 9001, 14001   |
| Mobile Charging        | Adapters included |

## Date of Sample Procurement for Testing

December, 2011

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