

## Orion® DualBeam™ 2600mAH LED Waterproof Astro Lantern #5017

### Product Features

- DualBeam LED Waterproof Lantern
- IP68 Dustproof/Waterproof Rating
- 2600mAH Powerbank Function
- Red Light (Brightness settings: 1%-10%-50%-100%)
- Press and Hold the Green Power button while in any brightness setting to turn off light.
- White Light (Brightness settings: 10%-100%)
- Maximum brightness – 100 lumens
- 3-way mounting/carrying options:
  - Use the included carabiner clip to hang lantern
  - Use magnetic clips to mount light on metal surface
  - Use wrist lanyard for carrying/hanging of lantern

### Product Specifications

- Waterproof: IP68 at depth of 1 meter
- Battery: 3.7V, 2600mAH Lithium-Ion
- Input: 5V, 800mA (Max)
- Output 5V, 1200 mA (Max)
- Wattage: 1W (Max)
- Lumen: 100Lm (Max)
- LED Lifetime: Approx. 36,000 hours
- Certification: CE, RoHS, REACH

### Pack List

- Portable LED Cylindrical Lantern
- MicroUSB-USB Cable – Qty 1
- Carabiner Clip – Qty 1
- Wrist Lanyard – Qty 1
- Magnetic Clip – Qty 2



**Corporate Offices:** 89 Hangar Way, Watsonville CA 95076 - USA  
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## Battery Life

Mode	Brightness	Battery Life
Red LED	5%	300 hrs.
Red LED	10%	150 hrs.
Red LED	50%	30 hrs.
Red LED	100%	15 hrs.
White LED	10%	80 hrs.
White LED	100%	8 hrs.
Charge Time		5 hrs.

### To Turn On or Off Lantern

- Press the Green power button to turn the lantern on.
- Pressing the Green power button again to cycle through the next LED mode.
- While in any light setting, just press and hold the green power button for 2 seconds to turn lantern off.
- There's no need to cycle through all brightness levels or white LED to turn off the light.
- The light will also turn off after cycling through all the light settings or clicking through on the seventh time.

### Power Status Indicator

Each time the power button is pressed, a series of flashing blue LED light indicates how much power is remaining.

- Constant on: Fully Charged.
- Flash 1 time per cycle: 0%-25% power remaining.
- Flash 2 times per cycle: 25%-50% power remaining.
- Flash 3 times per cycle: 50%-75% power remaining.
- Flash 4 times per cycle: 75%-100% power remaining.

### Charging Instruction

- Unscrew cover at the bottom of the lantern.
- Plug micro USB to the micro USB input jack.
- Plug the other end of the cable (Standard USB connector) to a USB power port.
- The blue LED light will flash 4 times during charging.
- When fully charged, the blue LED light will glow steady.

## Charging Cell Phones

- Unscrew cover at the bottom of the lantern.
- Attach USB charging cable to cell phone.
- Attach other end of USB charging cable into standard USB port on lantern.
- Unplug cable when phone fully charged and replace cover on bottom of lantern.

## Daily Maintenance

Use a soft, dry cloth to wipe off lamp. Do Not use any solvents as they could damage the surface of the lamp.

## Warning

- Inspect lantern carefully to ensure there are no cracks to the housing prior to exposing to liquid.
- Do not expose to liquid if charge cover is not fully closed.
- Do not charge if USB cable is damaged or bare wire is visible.
- Do not store lantern under extreme sun/heat such as on a car dashboard.

## One-Year Limited Warranty

This Orion product is warranted against defects in materials or workmanship for a period of one year from the date of purchase. This warranty is for the benefit of the original retail purchaser only. During this warranty period Orion Telescopes & Binoculars will repair or replace, at Orion's option, any warranted instrument that proves to be defective, provided it is returned postage paid. Proof of purchase (such as a copy of the original receipt) is required. This warranty is only valid in the country of purchase.

This warranty does not apply if, in Orion's judgment, the instrument has been abused, mishandled, or modified, nor does it apply to normal wear and tear. This warranty gives you specific legal rights. It is not intended to remove or restrict your other legal rights under applicable local consumer law; your state or national statutory consumer rights governing the sale of consumer goods remain fully applicable.

For further warranty information, please visit [www.OrionTelescopes.com/warranty](http://www.OrionTelescopes.com/warranty).



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