

## MC11

A proven twist on performance and flexibility, the 155-lumen Burst mode equipped MC11 is a favorite among trade professionals and recreational users alike. You can clip it to most anything, hung it via the built-in D-ring, tail stand it and adjust the head to put the light where you need it.

### Technical Parameters

| ANSI/NEMA FL1        |                     | General Mode   |              |             | Burst         |
|----------------------|---------------------|--|--------------|-------------|---------------|
|                      |                     | High   | Mid          | Low         |               |
| OUTPUT               |                     | 105<br>Lumens  | 50<br>Lumens | 3<br>Lumens | 155<br>Lumens |
| RUNTIME              | Ni-MH<br>Battery    | 2h15min  | 6h           | 90h         | /             |
|                      | Alkaline<br>Battery | 1h40min  | 4h45min      | 100h        |               |
| DISTANCE<br>75m□Max□ |                     |  |              |             |               |
| INTENSITY            |                     | 1410cd□Max□  |              |             |               |
| IMPACT<br>RESISTANT  |                     | 1m   |              |             |               |
| WATER<br>RESISTANT   |                     | IPX-8  |              |             |               |
| ACCESSORIES          |                     | Spare O-ring, diffuser lens, lanyard and<br>AA battery |              |             |               |

- ◎ Uses Cree XP-G2 R5 LED with a lifespan of 50,000 hours
- ◎ Uses one AA (Ni-MH, Alkaline) battery
- ◎ 99mm (Length) x 21.5mm (Diameter) x 25 mm (Head)
- ◎ 64.8-gram weight (excluding battery)
- ◎ Digitally regulated output - maintains constant brightness
- ◎ Reverse polarity protection
- ◎ Control button on the head for fast, convenient operation
- ◎ Burst mode provides immediate access of maximum output
- ◎ Made of high-class plastic and aluminum alloy
- ◎ Aluminum alloy has the premium type III hard-anodized anti-abrasive finish
- ◎ Toughened ultra-clear glass lens with anti-reflective coating

Note: The above-mentioned parameters (Lab tested by Fenix using 2500mAh Ni-MH battery and the included alkaline battery) are approximate and may vary between flashlights, batteries and

environments.

## Operation

### ON/OFF

Press the button on the head to activate the MC11. Press and hold the button for 0.5 seconds to turn it off.

### Brightness selection

With the flashlight on, a single press of the button on the head changes brightness levels in the order of High → Low → Mid.

### Burst Mode

Press and hold the button for 1.2 seconds to activate the Burst mode even if the light is off. When the button is released, the light returns to the previous state.

## Intelligent Memory Circuit

The MC11 memorizes the last brightness level used in the general mode. The next time you turn the flashlight on, it will activate the last brightness level selected.

### Battery Specifications

| Type                                  | Dimensions | Nominal Voltage | Usability   |   |
|---------------------------------------|------------|-----------------|-------------|---|
| Ni-MH Battery                         | AA         | 1.2V            | Recommended | ✓ |
| Alkaline Battery<br>AA                | 1.5V       | Usable          | ✓           |   |
| Non-rechargeable Battery<br>(Lithium) | AA         | 1.5V            | Usable      | ✓ |
| Rechargeable Battery<br>(Li-ion)      | 14500      | 3.7V            | Banned      | ✗ |

## Battery Replacement

Unscrew the tail cap to put in the battery with the anode side (+) toward the light head, Align the threads and screw the tail cap on to test.

## Usage and Maintenance

- Ⓢ Please don't disassemble the sealed head, doing so can cause damage to the flashlight and will void the warranty.
- Ⓢ High-power light should use battery with high current discharge capability; We suggest using high-performance Ni-MH rechargeable battery to increase the runtime of this high-intensity light.
- Ⓢ Please take out the battery if the flashlight will not be used for a long time, or it may cause damage from electrolyte leakage or battery explosion.
- Ⓢ The o-ring may be worn out after using for a long time. If it happens, please replace the o-ring with a new one to keep the light properly sealed against water.
- Ⓢ Please clean the contacts of your light from time to time, especially if the light flickers or doesn't light up. There may be several reasons for a flickering or not working light:  
Reason A: The battery needs replacing.

Solution: Replace the battery (Please confirm the correct installation of anode and cathode).

Reason B: The threads, PCB board contact or other contacts are dirty.

Solution: Clean the contact points with an alcohol soaked cotton swab.

If the above methods don't work, please contact the distributors and refer to the warranty policy.

### **Product Warranty**

We will replace products afflicted with manufacturing defects within 15 days of purchase and repair a light free of charge within 24 months of purchase if problems develop with normal use; if repair is required after 24 months from the date of purchase, we will charge for parts. The total repair fee is dictated by the cost of the replaced materials.

### **Product Registration**

We kindly suggest that you register your product on the official website of Fenixlight Limited ([www.fenixlight.com](http://www.fenixlight.com)). You'll receive an extra six months of warranty coverage once you have successfully registered. By participating in an optional customer survey, you are entered in a drawing for free Fenix products.

### **Warning**

MC11 is a high-intensity lighting device and capable of causing eye damage, avoid shining the light directly into the eyes.

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