

**Product Introduction**

**ORCATORCH D800** is a portable flashlight equipped with a mechanically tail rotary switch for technical diving use. This mechanically tail rotary switch offers high reliability underwater. Utilizing three USA CREE XM-L2(U2) LEDs, it can reach an amazing 2000 lumens output. Its runtime is 3 hours by using two 26650 batteries. Plus its simple appearance, robust water pressure resistant construction, we believe it will be a reliable lighting tool for diving.

**Product Features**

- 3*Cree XM-L2(U2) LED, 2000 lumens output
- Mechanically tail rotary switch offers high reliability underwater
- Water pressure resistant construction, depth rated to 150 meters
- High efficiency constant current, constant brightness
- Reverse polarity protection to protect from improper battery installation
- Over-discharge protection function
- Aircraft-grade high strength aluminum material
- Premium Type III military hard-anodized seawater-corrosion-resistance finish
- Polycarbonate body, toughened glass with high water pressure resistance under deep water
- Uses 2*26650 batteries

**Technical Parameters**

- **Output**: 2000 Lumens
- **Distance**: 264m
- **Duration**: 318m (On land)
- **Waterproof**: 1m (Under water 150m)
- **Working voltage**: 5.5 – 9V
- **Dimension**: 222mm(Length) x 34mm(Diameter) x 66mm(Head)
- **Net weight**: 462g (excluding battery)

**Batteries Replacement**

1. As shown in the figure, insert the battery with the anode side (+) toward the light head.
2. Please do not use battery with higher voltage than the flashlight working voltage.
3. Please do not use battery with damaged surface or deformation to avoid short circuit, explosion, leakage, etc.
4. Please do not use battery with damaged surface or deformation to avoid short circuit, explosion, leakage, etc.
5. Please clean the contacts of your light from time to time, especially when the light flickers or doesn’t light up. There are probably several reasons for a flickering or not working light:
   - Reason A: The batteries need to be replaced.
   - Reason B: The threads, PCB board contact or other contacts are dirty.

**Usage and Maintenance**

- Please clean the surface of the light with fresh water and wipe it dry after use in case of the seawater corrosiveness.

**Warning**

- The flashlight is high intensity lighting device and capable of causing eye damage, please avoid shining the light directly into the eyes.
- Do not drop or place the light on sand in case iron sand stick or go into switch section or screw thread.
- Do not put the flashlight near heat source or fire.
- Do not drop or place the light on sand in case iron sand stick or go into switch section or screw thread.
- Do not put the flashlight near heat source or fire.
- Tighten all the connections of the light before going underwater. For rotary switch flashlight, we recommend to tighten the switch to turn on the light before you go underwater, and do not unscrew the switch until you have gone out of water to avoid leaking underwater.
- Please take out the batteries after each diving.
- Please don’t disassemble the sealed head, doing so may cause damage to the flashlight and will void the warranty.
- Please keep the flashlight properly sealed against water.
- Please clean the contacts of your light from time to time, especially when the light flickers or doesn’t light up. There are probably several reasons for a flickering or not working light:
- Reason A: The batteries need to be replaced.
- Solution: Replace batteries (Please confirm correct installation of + and - terminals).
- 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 methods above don’t work, please contact the distributors and refer to the warranty policy.

**Battery Replacement**

1. ON/OFF: Insert the battery and tighten the light tail to turn on the flashlight, unscrew the light tail to turn it off.
2. We recommend to tighten the light tail to turn on the light before you go underwater, and do not unscrew the light tail until you have gone out of water to avoid leaking underwater.
3. Use on land is not recommended. But in case there are needs to use on land, the light will shift to 1050 lumens automatically after using for 25 minutes to avoid damage caused by overheating.
4. Using the saving mode will keep in which battery level is low, the output at this time is 300 lumens and the light will stop working in 30 minutes. Please get out of the water within 30 minutes if there is no backup light with you.
5. Please do not use for a long time, remove the batteries to avoid damage from electrolyte leakage or battery explosion.
6. Please replace the O-rings if they are damaged after prolonged use and regularly lubricate the O-rings so as to not erode the rubber. Doing so will keep the flashlight properly sealed against water.
7. Please clean the contacts of your light from time to time, especially when the light flickers or doesn’t light up. There are probably several reasons for a flickering or not working light:
   - Reason A: The batteries need to be replaced.
   - Solution: Replace batteries (Please confirm correct installation of + and - terminals).
   - 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 methods above don’t work, please contact the distributors and refer to the warranty policy.

**Product Warranty**

We will replace products afflicted with manufacturing defects within 30 days of purchase and repair a light free of charge within 12 months of purchase if problems develop under normal use; if repair is required after 12 months from the date of purchase, we will charge for parts. The total repair fee is dictated by the cost of the replaced materials.

**Contact Information**

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