

# Owner's Manual & Safety Instructions

**Save This Manual** Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

19f

# Quantum™

## RECHARGEABLE PEN LIGHT



Ⓢ 56511

Visit our website at: <http://www.harborfreight.com>  
Email our technical support at: [productsupport@harborfreight.com](mailto:productsupport@harborfreight.com)

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-888-866-5797 as soon as possible.

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No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools. Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein. Tools required for assembly and service may not be included.

### ⚠ WARNING

Read this material before using this product. Failure to do so can result in serious injury. **SAVE THIS MANUAL.**

## Specifications

Input Rating	5VDC, 0.3A
Battery	Li-Ion 3.7V, 320mAh 10440 type
Charge Time*	1 hr 30 min
Run Time	5 hr 30 min (low mode)

\*Note: Charge time will vary depending on the amp rating of the USB port the cord is attached to.

## IMPORTANT SAFETY INFORMATION

### **⚠WARNING**

To prevent serious injury, FIRE, and EXPLOSION:

1. Keep dry.
2. Only use included charging adaptors. Other adaptors may damage tool or cause fire.
3. Do not submerge Light.
4. Do not operate in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
5. People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure.
6. Not a toy. Keep out of reach of children.
7. Contains Li-Ion battery. Battery must be recycled or disposed of properly. Do not open, crush, heat above 140° F or incinerate.

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## Operation



Read the **ENTIRE IMPORTANT SAFETY INFORMATION** section at the beginning of this document including all text under subheadings therein before set up or use of this product.

**NOTE:** Before using the Light for the first time, fully charge the Battery.

1. Press the Switch to turn on the Light. The Light first illuminates in high mode. Press the Switch again to turn the Light off.
2. After switching off from high mode, press the Switch to turn the Light on in low mode. Press the Switch again to turn the Light off.
3. To toggle between high and low modes, press the Switch to turn the Light on. Gently press the Switch to toggle between high and low modes. To turn the Light off, firmly press the Switch until you hear a click.
4. When finished with the Light, turn it off and store indoors away from children.



## Charging Instructions

1. Pull Cover back following the direction of the arrow. Insert one end of the USB Charging Cable (included) into the Charging Jack.
2. Plug the other end of the USB Charging Cable into a powered USB port.
3. The Charging Jack will turn Red during charging. When charging is done, it will turn Green. Unplug the USB Charging Cable and push Cover over the Charging Jack.



**NOTICE:** Do not leave the Battery in a discharged state. Charge the Battery every 3 months if the Light is not in use. This will keep the Battery from wearing down and add to its life.

## Battery Removal

1. Unscrew the Base of the Light and remove it along with the Clip.
2. Using pliers (sold separately) or similar tool, peel off the protective black cap from the end of the threaded connector.
3. Using tweezers (sold separately) or similar tool, pull out the switch housing.
4. Pull out the spring/battery assembly and cut wires from battery.
5. Contains Li-Ion battery. Battery must be recycled or disposed of properly. Do not open, crush, heat above 140° F or incinerate.

## Limited 90 Day Warranty

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

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