

POCKET LITE™ FLASHLIGHT TECHNICAL DESCRIPTION

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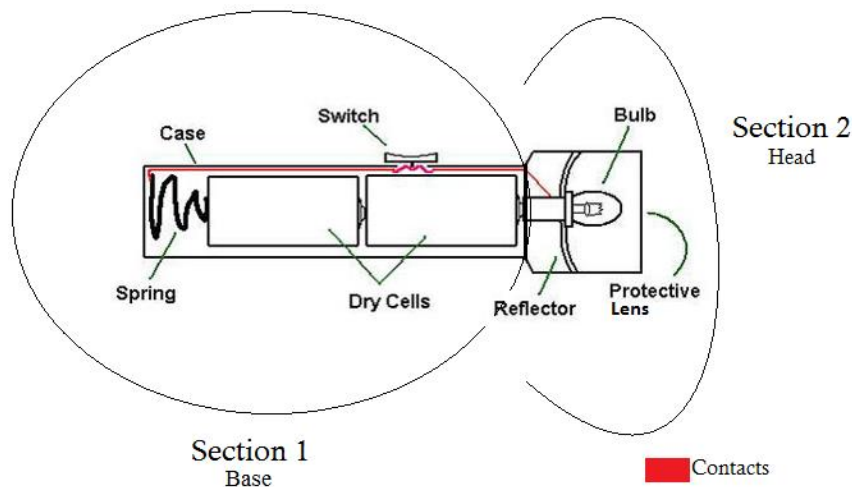
Welcome to your *Pocket Lite* flashlight: your portable handheld electric light!

GENERAL DESCRIPTION

Definition: The Pocket Lite is a handheld, battery operated device used to cast light in a pointed direction.

Purpose: The Pocket Lite is a simple, yet useful flashlight that can light up a distance of up to 60 feet. The design of the flashlight is intended to maximize portability while maintaining a sufficient lighting distance. Its small size allows it to be taken practically anywhere, making it useful for many situations. Power outages, nighttime road repairs, lighting up text in the dark, camping at night; these are all cases where a Pocket Lite will be a valuable peripheral!

Physical Description: The Pocket Lite flashlight weighs 10 ounces (with two standard AA batteries) and is 6 inches long. The height at the head is 1 inch, and ½ an inch at the base. It is made of plastic, and is split into two majors sections: the head and the base.



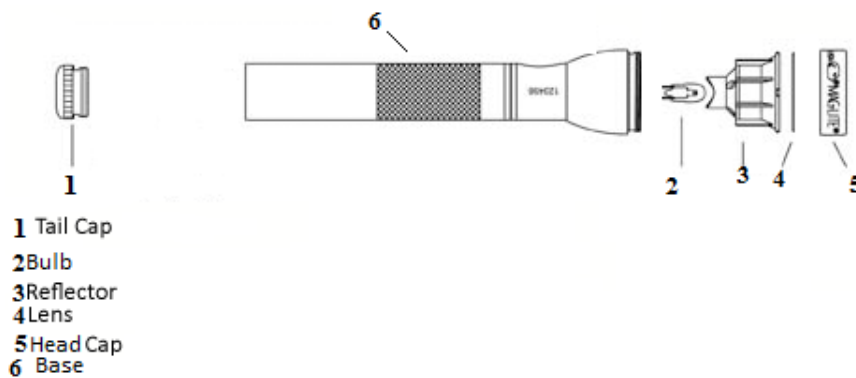
PARTS DESCRIPTION OF THE POCKET LITE FLASHLIGHT

Parts:

- Head: Cone shaped plastic container used as the head of the flashlight to contain and protect the vitals. Consist of the protective lens, bulb, and reflector.
 - Protective Lens: Circular plastic used to protect the bulb and any other internal parts in the head.
 - Reflector: Cone shaped plastic piece that amplifies and serves to direct the light in the pointed direction. Rests around the base of the bulb and connects to the system of copper wirings that traverse the flashlight.

- Bulb: 1 cm glass sphere where the source of light originates. Electrical currents originating in the base's battery network provide power to the bulb.
- Base/Handle: Cylindrical plastic container used to contain the batteries (two AA)/dry cells, spring, and most of the copper wirings. Serves as the handle from which the flash light will be held. Possesses ON/OFF switch. ½ an inch in height.
 - Dry cells/batteries: Source of power for the flashlight when activated.
 - Contacts: Copper wiring that “hooks” the parts of the flashlight that use power. It establishes an electrical connection between the different components.
 - Spring: metal wireform used to connect batteries to contact.
 - Switch: Flow of electricity is broken when in the OFF state, and activated when in the ON state.

OPERATING DESCRIPTION:



1. Ensure that all parts listed came packaged. If not, please call 555-555-5555
2. Open up the base by removing the cap from its tail. Insert the two AA batteries into the base, negative-first. Recap.
3. The bulb and reflector already come seated on the top of the base. Lay the lens down gently over the reflector, fitting it so that it forms a perfect circle over it.
4. Place the head cap over the peripherals resting on top of the base, and rotate clockwise to twist it in.
5. Congratulations! You have assembled the Pocket Lite flashlight!

USE:

To turn on, simply slide the switch into the ON position. Point the Pocket Lite towards any direction that illumination is desired. Turn off by sliding switch into the OFF position. [NOTE: 60 feet is the maximum recommended distance.]

MAINTENANCE:

- Batteries are to be replaced after 20 hours of use (may vary depending on selected brand).
- To ensure the Pocket Lite lasts you a long time, place in a location near room temperature. Do not leave it for a long time in containers that trap heat.
- Replacement lens and bulbs can be purchased by calling 555-555-5555 or online at flashlights.com.

LIMITATIONS:

- The lighting has a limited range of 60 feet.
- The Pocket Lite is not water-proof.
- The Pocket Lite is not shock resistant, or meant to be used for heavy duty.

WARNINGS:

- Do not drop Pocket Lite! Can withstand approximately ~2 lbs (9 newtons) of force! Head lens highly prone to damage and cracking!
- Do not leave Pocket Lite unused for prolonged amounts of time, as battery leakage may occur; if so, remove batteries from device.
- If battery leakage has occurred, immediately dispose of Pocket Lite as per your jurisdictions proper electronic waste disposal methodology.
 - If battery acid has made contact with skin, immediately wash area and notify physician if there is damage.
- The Pocket Lite contains small parts that may pose a choking hazard, especially to young children.

Not for children under the age of 3

