



STREAMLIGHT
88850 LED Flashlight



Streamlight 88850 LED Flashlight Instruction Manual

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Streamlight 88850 LED Flashlight



PRODUCT INFORMATION

Caution:

LED Radiation (RG-2) – Do not stare into the beam. May be harmful to the eyes.

Thank you for selecting the PolyTac® flashlight. As with any fine tool, reasonable care and maintenance of this product will provide years of dependable service. Please read this manual before using your PolyTac®. SAVE THESE INSTRUCTIONS. This guide contains important safety and operating instructions for your PolyTac®.

LED SAFETY

CAUTION

- LED RADIATION (RG-2). DO NOT STARE INTO BEAM. MAY BE HARMFUL TO THE EYES. PER IEC 62471 Ed 1.0:2006-07.

CAUTION

- STROBE MODE MAY CAUSE SEIZURES IN PERSONS WITH PHOTOSENSITIVE EPILEPSY.

BATTERY SAFETY

EXPLOSION RISK, BURN, AND FIRE HAZARD. DO NOT DISASSEMBLE, CRUSH, SHORT CIRCUIT, HEAT ABOVE 140°F (60°C), OR DISCARD IN FIRE. DO NOT USE SL-B9® BATTERIES IN FIREFIGHTING APPARATUS OR FIRE SITUATIONS. DO NOT MIX CR123A BATTERIES OF DIFFERENT BRANDS OR OLD

WITH NEW BATTERIES. DO NOT RECHARGE CR123A. ONLY USE STREAMLIGHT, PANASONIC, OR SANYO SIZE CR123A; DURACELL 123A, OR ENERGIZER 123. KEEP AWAY FROM CHILDREN. BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY.

NOTICE

- This product is not designed to use rechargeable CR123A batteries.

BATTERY INSTALLATION/REMOVAL

Uses two CR123A batteries. Unscrew the tail cap and remove depleted batteries, insert fresh batteries positive end first, and replace and tighten the tail cap.

GENERAL OPERATION

The PolyTac® features a programmable switch with momentary operation (light press or tap) and constant operation (press until click).

- **High:** Tap and hold; click to lock on; click again for off.
- **Strobe:** Fast double-tap (within 0.4 seconds) and hold; click to lock on; click again for off.
- **Low:** Fast triple-tap (within 0.4 seconds per tap) and hold; click to lock on; click again for off.

Accessing Other Programs

The PolyTac® features a TEN-TAP® programmable switch allowing the user to select one of three different programs. To change to the next program, starting from the “Off” position, tap the switch rapidly 9 times (within 0.4 seconds per tap) and hold it down the 10th time. Continue holding the switch until the light turns off (approximately 1 second), then release the switch. Available programs are High-Strobe-Low (Factory Default), High Only, or Low-Medium-High.

MAINTENANCE

It is important to keep the O-ring on the tail cap lubricated.

PRODUCT USE

Streamlight flashlights are intended for use as high-intensity, heavy-duty, and portable light sources. The use of Streamlight flashlights for any purpose other than as light sources is specifically discouraged by the manufacturer. Streamlight specifically disclaims liability for other than recommended use.

NOTICE

Be sure to use only genuine Streamlight replacement parts to ensure product safety. Substitution may invalidate the product approval. Do not try to repair the unit yourself. Send it to a qualified service facility or return it to the factory.

SERVICE OPTIONS

The PolyTac® contains few or no user-serviceable parts. For Service options, go to [streamlight.com/support/service](https://www.streamlight.com/support/service) and complete the Online Service Request for factory service or find the

location of an authorized Streamlight repair center near you.

Material/Lens

High impact super tough nylon polymer for exceptional durability, a superior grip texture provides a comfortable, but slip-resistant feel. All openings o-ring sealed for weather resistance. Available in black, coyote or yellow. O-ring sealed glass lens

Dims/Weight

- **Length:** 5.34 in. (13.56 cm); Body Diameter: 1.00 in. (2.54 cm); Head Diameter: 1.25 in. (3.18 cm); Major Diameter: 1.36 in. (3.45 cm) 4.2 oz (121 grams) with batteries

Light Source

White LED technology, impervious to shock with a 50,000 hour lifetime. LED Solid State Power Regulation provides maximum light output throughout battery life.

- **High:** 600 lumens; 22,000 candela; 297m beam; runs 2.75 hours
- **Medium:** 260 lumens; 9,500 candela; 195m beam; runs 5.5 hours
- **Low:** 35 lumens; 1,300 candela; 72m beam; runs 34 hours

Switch

Multi-function, push-button tactical tailswitch. One handed operation of momentary, variable intensity or strobe mode. TEN-TAP® programmable switch allows user selection of one of three different programs: high/strobe/low (factory default), high only, or low/medium/high

Battery

- Two 3V CR123A lithium batteries (included)

Features

- IPX7 waterproof to 1 meter for 30 minutes; 3m impact resistance tested

Approvals

- Most models meet applicable European Community Directives. Meets requirements of NFPA 1971-8.6 (2013)

Note:

- PolyTac® HP is not recommended for Fire Helmet mounting.

Item		UPC	Part #
PolyTac with lithium batteries. Blister Packaged.	Black	080926-88850-0	88850
PolyTac with lithium batteries. Blister Packaged.	Coyote	080926-88851-7	88851
PolyTac with lithium batteries. Blister Packaged.	Yellow	080926-88853-1	88853

The Streamlight Poly Mount conveniently attaches the PolyTac to a helmet and features a curved interface for fully adjustable positioning of the flashlight beam. Includes a slot adapter and an adhesive mounting option



- Hard hat not included



- Helmet not included



Item		UPC	Part #
Nylon holster		080926-85905	85905
Deluxe nylon holster		080926-85909	85909
Flip Lens	Red	080926-85115-3	85115
Flip Lens	Blue	080926-85116-0	85116
Flip Lens	Green	080926-85117-7	85117
Flip Lens	IR	080926-74039-6	74039
Rubber helmet strap		080926-99075-3	99075
Polymount Kit		080926-68089-0	68089
Lithium batteries (2) Pack		080926-85175-7	85175
Lithium batteries (12) Pack		080926-85177-1	85177
Lithium batteries (400) Pack		080926-85179-5	85179
Lithium batteries (6) Pack		080926-85180-1	85180

Streamlight Limited Lifetime Warranty

Streamlight warrants this product to be free of defects for a lifetime of use except for batteries and bulbs, abuse, and normal wear. We will repair, replace, or refund the purchase price of this product should we determine it to be defective. This limited lifetime warranty also excludes rechargeable batteries, chargers, switches, and electronics which have a 2-year warranty with proof of purchase.

THIS IS THE ONLY WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. INCIDENTAL, CONSEQUENTIAL, OR SPECIAL DAMAGES ARE EXPRESSLY DISCLAIMED EXCEPT WHERE SUCH LIMITATION IS PROHIBITED BY LAW.

You may have other specific legal rights which vary by jurisdiction.

Go to streamlight.com/support for a complete copy of the warranty. To register your product, go to streamlight.com (Online Product Registration). Retain your receipt or any proof of purchase.

Or contact:

- Customer Service © Streamlight, Inc. 30 Eagleville Road Suite 100 Eagleville, PA 19403-3996, USA
- **Phone:** [800-523-7488](tel:800-523-7488) Toll-Free / +1 [610-631-0600](tel:610-631-0600)
- **Fax:** [800-220-7007](tel:800-220-7007) / +1 [610-631-0712](tel:610-631-0712)
- **Email:** cs@streamlight.com

FREQUENTLY ASKED QUESTIONS

What is the maximum brightness output of the Streamlight 88850 PolyTac LED Flashlight?

The Streamlight 88850 PolyTac delivers a maximum brightness of 600 lumens, with a beam distance of 214 meters and a runtime of 2.75 hours on high mode.

What type of batteries does the Streamlight 88850 PolyTac LED Flashlight use?

The Streamlight 88850 PolyTac is powered by two 3-Volt CR123A lithium batteries, which are included with the flashlight.

What are the different brightness modes available on the Streamlight 88850 PolyTac LED Flashlight?

High: 600 lumens, 214m beam, 2.75-hour runtime Medium: 260 lumens, 140m beam, 5.5-hour runtime
Low: 35 lumens, 52m beam, 34-hour runtime Strobe: 5.5-hour runtime for signaling or disorienting

Why is my Streamlight 88850 PolyTac LED Flashlight not turning on?

Ensure the CR123A batteries are correctly installed with the correct polarity. Also, check if the battery contacts are clean and free from debris.

What should I do if my Streamlight 88850 PolyTac LED Flashlight is flickering?

Check the battery connection and make sure the batteries are fully charged. Also, inspect the tailcap for loose components or dirt buildup.

How can I reset my Streamlight 88850 PolyTac LED Flashlight if it's not responding to mode changes?

Remove the batteries for 10 seconds, then reinstall them. If the issue persists, try using fresh CR123A batteries.

Why is my Streamlight 88850 PolyTac LED Flashlight dim even with new batteries?

This could be due to battery depletion, corrosion on the contacts, or a dirty reflector/lens. Try cleaning the battery terminals and replacing the batteries.

VIDEO – PRODUCT OVERVIEW



[Download the PDF Streamlight 88850-LED-Flashlight-Instruction-Manual](#)
[Flashlight-Instruction-Manual.mp4](#)

REFERENCE: [Streamlight-88850-LED-Flashlig-Instruction-Manual-Device.Report](#)

References

- [User Manual](#)

[Manuals+.](#) [Privacy Policy](#)

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