

STREAMLIGHT 74750 LUMEN RECHARGEABLE FLASHLIGHT



# Streamlight 74750 Lumen Rechargeable Flashlight Operating Instructions

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**Streamlight 74750 Lumen Rechargeable Flashlight**



## Operating Instructions

Thank you for selecting the Strion® LED, Strion® DS, Strion® HPL, Strion® DS HPL, Strion LED HL® or Strion® DS HL 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 light.

**SAVE THESE INSTRUCTIONS.** This guide contains important safety and operating instructions for your Strion®.

**CAUTION** The Strion® provides a powerful beam. When operated for a long time, it will get uncomfortably warm. This is NORMAL and is not a defect. Any LED light of similar size and performance will produce similar amounts of heat during operation. The only way to reduce operating heat is to SIGNIFICANTLY lower the output or increase the size of the light. While this heating may trigger the drop reflex if an unattended hot light is picked up, the temperature does not present a burn hazard.

When used tactically for short periods to clear a room, check for intruders, etc., heating will not be a problem.

**CAUTION** STROBE MODE MAY CAUSE SEIZURES IN PERSONS WITH PHOTOSENSITIVE EPILEPSY.

## 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.

## BATTERY SAFETY

- **CAUTION** EXPLOSION RISK, BURN, AND FIRE HAZARD. DO NOT DISASSEMBLE, CRUSH, SHORT CIRCUIT, HEAT ABOVE @ 140°F (60°C), OR DISCARD IN FIRE. ONLY USE STREAMLIGHT STRION BATTERY. KEEP AWAY FROM CHILDREN. BATTERY MUST BE RECYCLED OR DISPOSED OF PROPERLY.
- **WARNING** RISK OF INJURY. THE USE OF SUBSTANDARD OR AFTERMARKET COMPONENTS, MODIFICATIONS TO THE ORIGINAL PARTS, OR USE OF THIS FLASHLIGHT WITH ANY INCOMPATIBLE PRODUCT MAY VOID WARRANTY AND COULD LEAD TO PRODUCT FAILURE OR PERSONAL INJURY.

## BATTERY INSTALLATION/REMOVAL

- Uses one Streamlight Strion® Li-ion rechargeable battery. Unscrew the tail cap to access the battery. Insert the new battery dual contact end first. Replace the tail cap.

## CHARGING

**NOTICE** Fully charge the battery before first use.

### Charger Mounting

- The charger should never be mounted against any heat-sensitive surface.
- Before drilling any holes, make sure there is room to insert and remove the light. Two (2) self-tapping screws are included to mount the charger. The correct size hole for these screws in sheet metal is 1/8.”

### Using the Charger

- The charger is equipped with dual power input ports. The overlapping design prevents both the USB input and the 12VDC vehicle input from being connected at the same time. An AC/USB power supply with a custom USB cable is supplied to attach to the charger/holder. Place the small micro-USB plug of the USB cable (SL logo up) into the USB connector sleeve (marked with SL logo) that is located on the base of the charger. The micro-USB plug and connector on the charger base are keyed and contain a locking feature and will “snap” into place. Connect the AC/USB power supply to a wall outlet. The charger may also be connected to any other standard, powered USB outlet (charge time may increase).
- To charge the light, first turn it off and insert it into the charger. The triangular plate on the head fits into a mating recess in the charger. With the plate toward the charger, slip the barrel of the light between the charger arms and pull downward until it locks into place. The red LED on the charger housing must light to ensure that the battery is being charged. The flashlight may be stored in the charger continuously when not in use. There is no danger of overcharging.

**IMPORTANT:** Maximum charging temperature range is 20°F to 115°F with optimal temperature range between 50°F and 86°F. A safety circuit prevents charging outside the maximum range and the red charge LED will pulse rapidly. When the temperature is within an acceptable range charging will resume.

### Charger LED Indicators

There is a red LED on the charger housing and Piggyback sleeve.

- Charging...LED is steady.
- Charged...LED pulses shortly every second. Error...LED pulses rapidly. This may be caused by out-of-range • temperature or input voltage.
- It is normal for the indicator to switch between steady and blink.

### Piggyback® Charger

- The Piggyback® charger features an integrated charger/holder for a spare battery. Insert the dual contact end of the battery into the Piggyback® sleeve toward LED indicator. The red Piggyback® LED functions in the same

manner as the primary light charger LED.

- Charge time is up to 4.5 hours for the primary flashlight location and an additional 4.5 hours for the piggyback battery location (if equipped) when using the provided AC power supply or 12VDC automotive cord. Charge time may be longer when connecting to other powered USB outlets.

## VEHICULAR CHARGING

- A 12VDC power cord (#22051) is equipped with a cigarette plug and is available for mounting a Streamlight charger in a vehicle. The plug can be removed, and the wires can be attached directly to a power source for a more permanent installation.

**CAUTION** Fire Hazard. Before making electrical connections in a vehicle, keep in mind that a shorted auto battery can easily start a fire. Make all connections with type-approved connectors intended for such service. Be sure that your installation is fused.

- **A two-ampere fuse must be used on the positive lead.** The red or striped lead is positive, and the unmarked lead is negative. When connecting the charger to a fuse block, the positive power lead goes to the connector that is unpowered when the vehicle's fuse is removed. The charger body is electrically isolated from the charge circuit and allows positive ground installations. The charger is diode protected and if connected in reverse polarity simply won't operate until connected properly.
- Streamlight recommends connecting chargers to an unswitched source of power to ensure the light is always fully charged. If the vehicle will not be driven for several days, the light should be removed from the charger to avoid vehicle battery drain.
- Charging the light with the charger will draw between 0.4 – and 0.6 amperes for up to 4.5 hours during charging. Charging the light and spare battery with the Piggyback charger will draw between 0.5 – 0.7 amperes for up to 9 hours. Either charger will draw less than 0.1 amperes when in maintenance mode when the battery(s) is fully charged.

## GENERAL OPERATION

The Strion® LED, Strion® HPL, and Strion LED HL® feature a digital multifunction tail-mounted tactical switch. The Strion® DS, Strion® DS HPL, and Strion® DS HL feature a second, independent head-mounted push-button switch.

- Lightly press the pushbutton for momentary operation at full intensity.
- Fully press the pushbutton switch (until it clicks) once to turn the light on at full intensity.
- Fully press and hold the switch to cycle through brightness levels. Release at the desired level.
- A quick double-click of the switch will activate the strobe function.
- A single full press of the switch from any "on" mode will turn the flashlight off.

## ACCESSING OTHER PROGRAMS

- The Strion® DS, Strion® DS HPL, and Strion® DS HL feature 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-Medium-Low/strobe enabled (Factory Default), High only/strobe disabled or High-Medium-Low/strobe disabled.

## MAINTENANCE

- It is important to keep the O-ring on the tail cap lubricated with silicone grease.
- Keep tail cap to barrel connection clean. A loose or dirty tail cap will cause the flashlight to malfunction.
- Keep flashlight charger contacts clean at all times. Poor contact can cause charger malfunction. An abrasive pencil eraser works well to clean the contacts.

## 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.

## 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 that have a

THIS IS THE ONLY WAR 2-year warranty with proof of purchase. RANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF – MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. IN CIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES ARE EXPRESSLY DISCLAIMED EXCEPT WHERE SUCH LIMITATION IS PROHIBITED BY You may have other specific legal rights which vary by jurisdiction. LAW. for a complete copy of the warranty. [www.streamlight.com/support](http://www.streamlight.com/support) Go to (Online Product [www.streamlight.com](http://www.streamlight.com) To register your product, go toRegistration). Retain your receipt or any proof of purchase.

## SERVICE OPTIONS

The Strion® series flashlights contain few or no user-serviceable parts. and [www.streamlight.com/support/service](http://www.streamlight.com/support/service) For service options, go to complete the Online Service Request for factory service or to find the location of an authorized Streamlight repair center near you.

**Or contact:**

## Customer Service

## STREAMLIGHT, INC.

30 Eagleville Road Suite 100 Eagleville, PA U.S.A. 19403-3996

- **Phone:** (800) 523-7488 Toll-Free / +1 (610) 631-0600
- **Fax:** (800) 220-7007 / +1 (610) 631-0712

## FREQUENTLY ASKED QUESTIONS

What is the brand and model of the rechargeable flashlight?

The brand and model of the rechargeable flashlight are Streamlight 74750.

What is the brightness rating of the Streamlight 74750 Rechargeable Flashlight?

The Streamlight 74750 Rechargeable Flashlight has a brightness of 615 lumens.

What type of battery does the Streamlight 74750 Rechargeable Flashlight use?

The Streamlight 74750 Rechargeable Flashlight uses a lithium-ion battery.

Who is the manufacturer of the Streamlight 74750 Rechargeable Flashlight?

The manufacturer of the Streamlight 74750 Rechargeable Flashlight is Streamlight.

What is the weight of the Streamlight 74750 Rechargeable Flashlight?

The weight of the Streamlight 74750 Rechargeable Flashlight is 5.2 ounces.

What are the product dimensions of the Streamlight 74750 Rechargeable Flashlight?

The product dimensions of the Streamlight 74750 Rechargeable Flashlight are 5.9 inches in diameter, 3 inches in width, and 3 inches in height.

What is the voltage requirement for the Streamlight 74750 Rechargeable Flashlight?

The Streamlight 74750 Rechargeable Flashlight operates at 3.63 volts.

How many batteries are required for the Streamlight 74750 Rechargeable Flashlight?

The Streamlight 74750 Rechargeable Flashlight requires 1 lithium-ion battery.

What is the specific model number of the Streamlight 74750 Rechargeable Flashlight?

The specific model number of the Streamlight 74750 Rechargeable Flashlight is 74750.

What is the warranty description for the Streamlight 74750 Rechargeable Flashlight?

The warranty description for the Streamlight 74750 Rechargeable Flashlight is limited lifetime.

What is the cutting diameter of the Streamlight 74750 Rechargeable Flashlight?

The cutting diameter of the Streamlight 74750 Rechargeable Flashlight is 0.95 inches.

What is the price of the Streamlight 74750 Rechargeable Flashlight?

The price of the Streamlight 74750 Rechargeable Flashlight is \$97.79.

What is the light source type of the Streamlight 74750 Rechargeable Flashlight?

The Streamlight 74750 Rechargeable Flashlight utilizes LED as its light source type.

**DOWNLOAD THE PDF LINK:** [Streamlight 74750 Lumen Rechargeable Flashlight Operating Instructions](#)

**REFERENCE:** [Streamlight 74750 Lumen Rechargeable Flashlight Operating Instructions-Device.Report](#)

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## References

- [User Manual](#)

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

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