

STRION® 2020

Operating Instructions Instrucciones de funcionamiento Instructions d'utilisation Bedienungsanleitung

available at **BrightGuy.com**

IMPORTANT:
FULLY CHARGE BATTERY
BEFORE FIRST USE.

IMPORTANTE:
CARGUE LA PILA COMPLETAMENTE
ANTES DE USARLA POR PRIMERA VEZ.

IMPORTANT :
CHARGER LA PILE COMPLÈTEMENT
AVANT LA TOUTE PREMIÈRE UTILISATION.

WICHTIG:
LADEN SIE DIE BATTERIE VOR DEM
ERSTEN GEBRAUCH VOLL AUF.

EU Authorized Representative:
Falcon Logistics B.V., Hoeksteen 26 F,
2132 MS Hoofddorp, Netherlands
For compliance information, please visit
www.streamlight.com/compliance



Charger LED Indicators

- There is a red LED on the charger housing.
- 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.

Charge time is approximately 4.5 hours for the primary light 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.

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.

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 - 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 battery(s) is fully charged.

GENERAL OPERATION

The Strion® 2020 features a body mounted on/off switch with battery status indicator and a second independent tactical push button tail cap on/off switch. There is also an intensity mode select switch mounted above the body on/off switch.

- Select desired intensity mode (High, Medium, or Low) using the mode select switch.
- Lightly press the push-button switch for momentary operation.
- Fully press the push-button switch (until click) once to turn the light on.
- Quickly double-click the switch to activate strobe mode at High intensity.
- Single full press of the switch from on to strobe mode will turn the light off.

Battery Level Indicator

When the light is first turned on or the mode select switch is changed, the body push button switch will indicate battery charge status.

- Charged...Green LED is on.
- Low Battery...Solid Red LED.
- End of Charge...Flashing Red LED.

Note: Upon steady red indication, switching mode to a lower intensity may extend run time.

MAINTENANCE

It is important to keep the tail cap O-ring clean and free from debris. Silver tail cap mating surfaces should also be cleaned to ensure proper tail cap function.

PRODUCT USE

Streamlight flashlights are intended for use as high intensity, heavy duty, and portable light sources. Use of Streamlight flashlights for any purpose other than as light sources is

ENGLISH

Thank you for selecting the Strion® 2020 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, as it contains important safety and operating instructions and should be saved.

SAVE THESE INSTRUCTIONS. This guide contains important safety and operating instructions for your Strion® 2020.

CAUTION The Strion® 2020 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 of time 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 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.

BATTERY INSTALLATION/REMOVAL

Uses one Strion® rechargeable battery. Unscrew the tail cap to access the battery. Insert the battery dual contact end first. Replace the tail cap.

CHARGING

The light can be charged with current and legacy Strion® chargers.

NOTICE

Fully charge 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 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. Note: Keep the light and charger contacts clean. Dirty contacts can cause charger malfunction. An abrasive pencil eraser works well to clean the contacts.

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.

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

SERVICE OPTIONS

The Strion® 2020 contains few or no user-serviceable parts.

For service options, go to www.streamlight.com/support/service and 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
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