

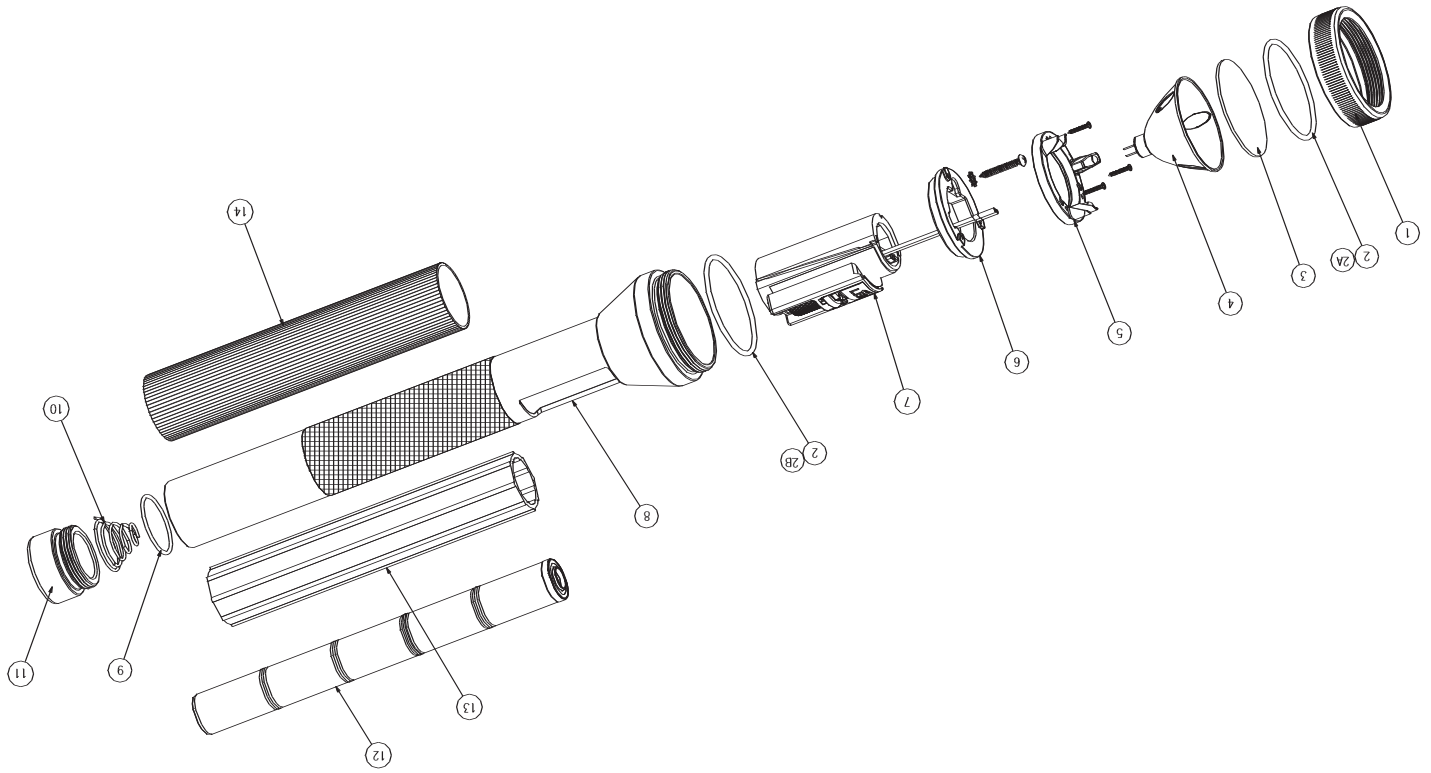


Die in diesem Produkt verwendete wiederaufladbare Batterie ist recycelbar. In einigen Ländern ist es aufgrund der regionalen Gesetzgebung verboten, Batterien nach Ablauf ihrer Lebensdauer dem allgemeinen Hausmüll zuzuführen. Informieren Sie sich bitte bei der zuständigen Behörde nach den für Ihren Bezirk gültigen Bestimmungen für das Recycling oder für die Entsorgung im Hausmüll.

L'acou contenu dans cette torche est recyclable. Dans certains pays, il peut être illégal de mettre cet accu aux ordures ménagères à la fin de son service utile. Consulter les autorités appropriées pour le recyclage de ces accus.

La pila recargable de este producto es reciclable. Al final de su vida útil, de acuerdo con las leyes de diferentes países y estados, puede ser ilegal deshecharse de esta pila en el sistema municipal de residuos sólidos. Láme a los funcionarios encargados del control de residuos sólidos de su área para enterarse sobre las opciones de reciclaje o cómo deshecharse de la pila de forma apropiada.

The rechargeable battery contained in this product is recyclable. At the end of its useful life, under various country and state laws, it may be illegal to dispose of this battery in the municipal solid waste stream. Check with your local solid waste officials for details in your area for recycling options or proper disposal.



ENGLISH

OPERATING INSTRUCTIONS

Thank you for selecting Streamlight's truly remarkable portable lights. As with any fine instrument, reasonable care and maintenance of this product will provide years of dependable service.

Please read this manual before using your Streamlight. It includes important safety and operating instructions and should be saved. **Flashlight must be charged overnight before first use.**

SAFETY

- SAVE THESE INSTRUCTIONS.** This manual contains important safety and operating instructions for operating your Streamlight and charger.
- DO NOT OVERDISCHARGE NICKEL-CADMIUM BATTERIES.** Read the instructions under **Care and Use of Nickel-Cadmium Batteries** in this manual.
- BEFORE USING THE BATTERY CHARGER, READ ALL INSTRUCTIONS AND CAUTIONARY MARKINGS ON THE CHARGER.**
- CAUTION:** To reduce the risk of fire, electrical shock, or personal injury, DO NOT attempt to use this charger with any other attachment or unit. Likewise, DO NOT attempt to charge the Streamlight with any other charger.

CAUTION: LED RADIATION – AVOID DIRECT EYE EXPOSURE – CLASS 2 LED PRODUCT

Maximum LED output < 67 mW per IEC 60825-1, Edition 1.2 2001-08

WARNING: Never leave your Streamlight with its face against any surface while in operation. The resultant heat build-up can cause a fire.

- DO NOT ABUSE THE CORD.** Never carry charger and holder by cord or pull the cord to disconnect the charger from a receptacle.
- PLUG CHARGER DIRECTLY INTO AN ELECTRICAL OUTLET.** DO NOT use an extension cord.
- DO NOT OPERATE A DAMAGED CHARGER.** Have damaged cords or plugs replaced immediately.
- REMOVE STREAMLIGHT FROM CHARGER HOLDER BEFORE ATTEMPTING ANY ROUTINE CLEANING OR MAINTENANCE.** DO NOT try to repair the unit or charger yourself. Take it to a qualified service facility.
- DO NOT INCINERATE THE BATTERY, EVEN IF IT IS SEVERELY DAMAGED OR COMPLETELY WORN OUT.** The batteries can explode in a fire. Handle the battery stick carefully and never attempt to short circuit.
- A SMALL LEAKAGE OF ELECTROLYTE (potassium hydroxide solution) FROM THE BATTERY CELLS MAY OCCUR UNDER EXTREME USAGE OR TEMPERATURE CONDITIONS.** This does not necessarily indicate a failure. However, if the electrolyte gets on your skin:
 - Flush with copious quantities of water.
 - If battery liquid gets into your eyes, flush them with clear water for a minimum of 30 minutes and SEEK IMMEDIATE MEDICAL ATTENTION.
- DO NOT PUT ANY METAL OBJECTS INTO THE CHARGING TERMINALS LOCATED IN THE CHARGER HOLDER.** Although there is no electrical shock hazard, this action could cause a burn injury.
- Use of this product for other than a lighting device is not recommended. Streamlight specifically disclaims liability for other than recommended use.
- Always observe battery polarity. A reversed battery will damage the Streamlight when charging is attempted. Never attempt to charge any batteries other than the nickel-cadmium type battery that is Streamlight original equipment. Recharging alkaline or carbon zinc batteries will damage the light.

OPERATION

The halogen lamp and LEDs may be used independently or together; there are independent switches for the halogen lamp and for the LEDs.

At low battery levels, it may not be possible to run the halogen lamp and LEDs simultaneously.

MOUNTING THE CHARGER

The Streamlight charger should never be mounted against any vinyl or heat sensitive surface.

The charger is designed to be mounted in any position up to 90° from vertical and up to six feet from its power source. AC and DC power cords are available. Each of the Streamlight power cords has a molded plug, which is keyed, and will fit into the charger only one (1) way. Use only approved Streamlight chargers and holders. Decide on a convenient location and make sure there is enough clearance to retrieve the flashlight (14 inches – minimum).

Use the charging sleeve itself as a template and mark the location of the mounting holes with a scribe. Drill the appropriate holes for the hardware you intend to use. The screws provided require 5/64" holes. Mount the charger securely to the mounting surface.

Plug the charger cord into the charger sleeve and then connect the charger to an appropriate power source.

All DC chargers, those with cigarette lighter adapters or unterminated leads, are meant for 12V DC, 15 volts maximum (negative ground only).

Before mounting a Streamlight charger in a vehicle, please read the following section.

INSTALLING A DIRECT WIRE CHARGER

The 12V DC Direct Wire Charge Cord (#22050) is offered for those who would like to permanently mount a Streamlight charger in their vehicle.

IMPORTANT: Before making electrical connections in a vehicle, keep in mind that a shorted auto battery can deliver hundreds of amperes, which can easily start a fire. Make all connections with insulated solder joints, lugs, or other devices intended for such use. Be sure that your installation is fused.

Depending on the Streamlight model and the condition of its battery, a Streamlight can draw up to .4 amps, 400 mA. Ordinarily, it is recommended that the light be connected directly to the battery. If your vehicle is used infrequently, i.e., weekly, we suggest that a Streamlight be connected to an ignition key-switched line to prevent the vehicle battery from discharging.

If you are familiar with a vehicle's electrical system, installing the Streamlight charger can be quite simple. The positive lead (striped) should be connected to the far side of an unswitched fuse holder; this is the side which is dead with fuse removed. The negative lead (unmarked) should be connected to a convenient chassis ground. Some vehicles have an accessory fuse holder. If you install your own fuse, a one amp slow-blow type is recommended.

CHARGING

Remember to fully charge before use. Several charge/discharge cycles are necessary to achieve full battery capacity. The Streamlight is designed to be left on charge continuously between uses. This ensures that the light is always ready for use. There is no danger of overcharging the battery. See **Care and Use of Batteries** for additional battery information.

To charge the Streamlight, turn off and insert it into the charger/holder. If the switch glows, it indicates that the battery is charging. It takes approximately 12-14 hours for a full charge; 5-6 hours for a 60% charge. In cases where the battery is severely discharged, it may take a few seconds for the switch to glow.

The SL-20X-LED/SL-20XP-LED should run at least one hour after a full charge.

NOTE: Leaving the flashlight on, once the lamp has become dim, can reduce the useful life of the battery.

SL-20XP™-LED (aufladbar)	
Abmessungen	Länge: 8,35 cm Handdurchmesser: 3,81 cm Kopfdurchmesser: 3,81 cm
Farbe	Schwarz
Gewicht	500 g
Material	Leichtes, äußerst widerstandsfähiges Nylonpolymer-Gehäuse (LEDs) hoher Intensität mit Kapazität, Sub-Betriebsdauer
Lampe	8 Watt Halogen, 3 Leuchtstunden (LEDs) hoher Intensität mit Kapazität, Sub-Betriebsdauer
Batterie	Nickel-Kadmium-typischerweise 28.000 Kapazität, Sub-typischerweise 150 Lumen
Leistung	3 LEDs-typischerweise 13 Lumen
Betriebsdauer	Halogen: 1,5 Stunden bei Halogen oder LEDs; Modus: Blink- oder kontinuierlich Betrieb: 3 LEDs: 18 Lumen LED: mod. 1 Metall-Behälter 12 V Gleichstrom

SL-20X®-LED (aufladbar)	
Abmessungen	Länge: 8,35 cm Handdurchmesser: 3,81 cm Kopfdurchmesser: 3,81 cm
Farbe	Schwarz
Gewicht	0,77 Kg
Material	Flugzeug-Aluminium
Lampe	10 Watt Halogen, 3 Leuchtstunden (LEDs) hoher Intensität mit Kapazität, Sub-Betriebsdauer
Batterie	Nickel-Kadmium-typischerweise 38.000 Kapazität, Sub-typischerweise 200 Lumen
Leistung	3 LEDs-typischerweise 13 Lumen
Betriebsdauer	Halogen: 80 Minuten bei Halogen oder LEDs; Modus: Blink- oder kontinuierlich Betrieb: 3 LEDs: 18 Lumen LED: mod. 1 Metall-Behälter 12 V Gleichstrom

SL-20XP™-LED (rechargeable)	
Dimensions	Longueur: 3,35 cm x diamètre du corps: 3,81 cm, diamètre de la lampe: 6,35 cm
Couleur	Noir
Poids	500 g
Matériau	Boîtier ultraléger et résistant en polyamide polymère électrolyseur en trois LED (haute intensité) avec capacité de recharge
Amplou	8 Watts Halogen, 3 heures d'intensité lumineuse (LED) haute intensité avec capacité de recharge
Pile	Nickel-cadmium-typique, capacité de recharge
Puissance	3 DEL: 13 lumens typique
Durée de fonctionnement	Halogène: 1,5 heures en mode continu ou clignotant; 3 DEL: plus de 40 heures de réserve de énergie
Caractéristiques	Double interrupteur pour lampe DEL ou halogène; mode fixe ou clignotant; 120V, 230V, 240V CA, 12V DC

SL-20X®-LED (rechargeable)	
Dimensions	Longueur: 3,35 cm x diamètre du corps: 3,81 cm, diamètre de la lampe: 6,35 cm
Couleur	Noir
Poids	0,77 Kg
Matériau	Aluminium d'aviation
Amplou	10 Watts Halogen, 3 heures d'intensité lumineuse (LED) haute intensité avec capacité de recharge
Pile	Nickel-cadmium-typique, capacité de recharge
Puissance	3 DEL: 13 lumens typique
Durée de fonctionnement	Halogène: 80 minutes en mode fixe ou clignotant; 3 DEL: plus de 40 heures de réserve de énergie
Caractéristiques	Double interrupteur pour lampe DEL ou halogène; mode fixe ou clignotant; 120V, 230V, 240V CA, 12V DC

SL-20XP™-LED (rechargeable)	
Dimensions	Longitud: 3,35 cm x diámetro del cuerpo: 3,81 cm, diámetro de la lámpara: 6,35 cm
Color	Naranja
Peso	500 gr
Material	Carcasa de aluminio resistente de nylon ligero y muy con comodidad empunadura de goma de alta intensidad para 100.000 horas
Bombilla	Halogeno de 8 vatios Tres LED (altos niveles de intensidad) con capacidad de recarga
Pilas	Recarga de níquel-cadmio sub "C" de alta capacidad
Potencia	Halogeno: 28.000 candeles, 150 lumens típico
Tiempo de funcionamiento	Halogeno: 1,5 horas en modo continuo y encendido continuo; 3 LEDs: más de 40 horas de reserva de energía
Características especiales	Comutador dual para halogeno o LED; modos de "parpadeo" y encendido continuo; 120 V, 230 V, 240 V CA o 12 V CC

SL-20X®-LED (rechargeable)	
Dimensions	Longitud: 3,35 cm x diámetro del cuerpo: 3,81 cm, diámetro de la lámpara: 6,35 cm
Color	Naranja
Peso	0,77 Kg
Material	Aluminio para aviones
Bombilla	Halogeno de 10 vatios Tres LED (altos niveles de intensidad) con capacidad de recarga
Pilas	Recarga de níquel-cadmio sub "C" de alta intensidad para 100.000 horas
Potencia	Halogeno: 38.000 candeles, 200 lumens típico
Tiempo de funcionamiento	Halogeno: 80 minutos en modo continuo y encendido continuo; 3 LEDs: más de 40 horas de reserva de energía
Características especiales	Comutador dual para halogeno o LED; modos de "parpadeo" y encendido continuo; 120 V, 230 V, 240 V CA o 12 V CC

SL-20XP™-LED (Rechargeable)	
Dimensions	Length: 1.3" x Major Diameter: 1.50"
Color	Black
Weight	1.1 lbs.
Material	Lightweight, super-tough nylon polymer case designed with non-slip rubber comfort grip.
Bulb	8-watt halogen, Three, 100,000 hour high-intensity Diodes LEDs
Battery	High-capacity sub-cadmium "C" nickel-rechargeable
Power	Halogen: 28,000 candlepower, 150 lumens typical
Run Time	Halogen: 1.5 hours continuous
Special Features	Dual switch for halogen or LEDs; "Blink" and steady "on" modes; 100V, 120V, 230V, 240V AC or 12V DC charges

SL-20X®-LED (Rechargeable)	
Dimensions	Length: 1.3" x Major Diameter: 1.50"
Color	Yellow
Weight	1 lbs.
Material	Acrcrit Aluminum
Bulb	10-watt halogen, Three, 100,000 hour high-intensity Diodes LEDs
Battery	High-capacity sub-cadmium "C" nickel-rechargeable
Power	Halogen: 38,000 candlepower, 200 lumens typical
Run Time	Halogen: 80 minutes continuous
Special Features	Dual switch for halogen or LEDs; "Blink" and steady "on" modes; 100V, 120V, 230V, 240V AC or 12V DC charges

IMPORTANT – Be sure to use genuine **Streamlight®** replacement parts.

PRODUCT REGISTRATION: To register your product, go to www.streamlight.com/support/ (Online Product Registration). Retain your receipt or any proof of purchase.

PRODUCT USE: Streamlight flashlights are intended for use as high intensity, heavy duty, rechargeable, portable light sources. Use of the flashlights for any purpose other than light sources is specifically discouraged by the manufacturer.



SL-20X®-LED SL-20XP®-LED (Rechargeable) (Rechargeable) (Rechargeable) (Aufladbar)

Operating Instructions

Instrucciones de funcionamiento

Instructions d'utilisation

Bedienungsanleitung



99 Washington Street
Melrose, MA 02176
Phone 781-665-1400
Toll Free 1-800-517-8431

Visit us at www.TestEquipmentDepot.com