

ENGLISH

OPERATING INSTRUCTIONS FOR THE STREAMLIGHT FIRE VULCAN® LED

Thank you for selecting the Fire Vulcan® LED portable lantern. 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 Fire Vulcan® LED. It includes important safety and operating instructions and should be saved.

The Fire Vulcan® LED must be charged overnight before first use.

IMPORTANT

BATTERIES

WARNING: FIRE, EXPLOSION, BURN HAZARD

Do not open battery, dispose of in fire or short circuit – may ignite, explode, leak, or get hot causing personal injury.

USE ONLY THE REPLACEMENT BATTERY KIT (P/N 44610) SPECIFICALLY DESIGNED FOR USE IN THIS PRODUCT.

LED	The Fire Vulcan® LED is suitable for use in:
Caution: LED Radiation (RG-2)	Class I, Div. 2 Groups A, B, C, D
Do Not Stare Into Beam	Class II, Div. 2 Groups F & G
May Be Harmful To Eyes	Class III Temp. Code T4
Per IEC 62471	

SAFETY

WARNING: Use of light in "strobe" mode may cause seizure in persons with photosensitive epilepsy.

- A. BEFORE USING THE LANTERN OR CHARGER, READ ALL INSTRUCTIONS AND CAUTIONARY MARKINGS ON THE LANTERN AND CHARGER.
- B. **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. DO NOT attempt to charge the lantern with any other charger.

STREAMLIGHT'S 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.

Serial # _____

Date of Purchase _____

Go to www.streamlight.com for the location of an authorized Streamlight repair center near you.

WARNING: Be sure to use only genuine Streamlight replacement parts. Substitution of components may impair suitability for Class I, Division 2 use.

- Do not charge in potentially hazardous locations.
 - Do not open in potentially hazardous locations.
 - Use only genuine Streamlight charger holders and cords.
- IMPORTANT:** To assure product safety LED repairs should be performed at the Streamlight factory. Always use Streamlight approved replacement parts, substitution may invalidate any underwriter's approval.

- C. **DO NOT ABUSE OR MODIFY THE CORDS.** Never carry charger by its cord or pull the cord to disconnect the charger from a receptacle.
- D. **PLUG THE CHARGER DIRECTLY INTO AN ELECTRICAL OUTLET. DO NOT USE** an extension cord.
- E. **DO NOT OPERATE A DAMAGED CHARGER.** Replace damaged cords or plugs immediately.
- F. **REMOVE LANTERN FROM CHARGER BEFORE ATTEMPTING ANY ROUTINE CLEANING OR MAINTENANCE.** Do not attempt to repair the lantern or charger yourself. Take it to a qualified service facility.
- G. **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 carefully and do not short-circuit.
- H. **DO NOT PUT ANY METAL OBJECTS INTO THE TERMINALS LOCATED ON THE CHARGER.** Although there is no electrical shock hazard, this action could cause a burn injury.
- I. Use of this product for anything other than as a lighting device is not recommended. Streamlight specifically disclaims liability for other than recommended use.
- J. Always observe battery polarity. A reversed battery will damage the lantern circuitry. Never attempt to charge any batteries other than P/N 44610 in the lantern.

USING THE LANTERN

The Fire Vulcan® LED three-position multi-mode switch is located below the carrying handle.

STARTUP CONFIGURATION			
LEFT		RIGHT	
MAIN	TAIL	MAIN	TAIL
ON	ON	ON	FLASH

The lantern is factory-programmed to operate in the startup configuration. Push the switch left or right momentarily to turn "ON". Push again for "OFF". When the lantern is "ON", the switch may be pushed in either direction for "OFF".

Alternate Mode Selection

There are four available combinations in the left switch position and four additional in the right. The left combinations produce steady (always on) light, while the right produce blinking combinations.

NOTE: The lithium-ion rechargeable battery contained in this product may be 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 for proper disposal. Do not incinerate, crush or immerse in liquid.

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

PRODUCT REGISTRATION: To register your product go to www.streamlight.com/support/ (Product Registration) within ten (10) days of purchase. Retain your receipt or other proof of purchase.

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

IMPORTANTE – Asegúrese de utilizar piezas de repuesto genuinas de Streamlight®.

REGISTRO DE PRODUCTO– Para registrar su producto, vaya a www.streamlight.com/support/ (registro de producto) en el plazo de diez (10) días desde la compra. Conserve su recibo o cualquier comprobante de la compra.

UTILIZACIÓN DEL PRODUCTO – Las linternas Streamlight se han diseñado para utilizarse como fuentes de luz de alta intensidad, para trabajos pesados, recargables y portátiles. La utilización de Streamlight para cualquier otra finalidad, además de una fuente de luz, está específicamente rechazada por el fabricante.

IMPORTANT – Il ne faut utiliser que des pièces de rechange d'origine Streamlight®.

ALTERNATE MODE SELECTION					
LEFT		SWITCH	RIGHT		
MAIN	TAIL	MODE	MAIN	TAIL	
ON	ON	1	ON	FLASH	↓
ON	ON	2	ON	FLASH	
OFF	OFF	3	FLASH	OFF	
ON	ON	4	OFF	FLASH	

NOTE: When the Fire Vulcan® LED is turned "OFF" and then "ON", it will re-start in the startup configuration.

Optional User Programmable Selection

You may choose to program the Fire Vulcan® LED to start in a different mode than the factory set startup configuration (mode

- 1). Turn the Fire Vulcan® LED "ON" and select the desired mode (2, 3, or 4).

Push and hold the switch (in the same direction used to select the mode) until all lights extinguish, then release (this takes approximately 30 seconds).

The next time the switch is pushed (in the direction programmed), the light will start in the programmed mode. Modes 1, 2, 3, and 4 may still be selected temporarily by pressing and holding the switch until the desired mode is lighted, then releasing.

Repeat the procedure to program the other side switch position if desired.

CHARGING

Fully charge your Fire Vulcan® LED before first use. The Fire Vulcan® LED may be stored in the charger continuously when not in use.

ENREGISTREMENT DE LE PRODUIT – Pour enregistrer votre produit, dirigez-vous vers le site www.streamlight.com/support/ (enregistrement de garantie en ligne) dans un délai de dix (10) jours suivant l'achat. Conservez votre reçu ou toute preuve d'achat.

UTILISATION DU PRODUIT – Les torches Streamlight sont construites pour utilisation comme source d'éclairage à haute intensité, portable, rechargeable, pour service sévère. L'utilisation des torches Streamlight pour une application autre qu'une source de lumière est spécifiquement déconseillée par le fabricant.

WICHTIGER HINWEIS – Verwenden Sie ausschließlich original Streamlight®-Ersatzteile.

PRODUKTREGISTRIERUNG – Um Ihre Produkt zu registrieren, gehen Sie innerhalb von zehn (10) Tagen ab dem Kaufdatum zu www.streamlight.com/support/ (Produktregistrierung). Bewahren Sie Ihre Quittung als Kaufbeleg auf.

PRODUKT-EINSATZ: Streamlight-Lampen sind für den Einsatz als sehr intensive, widerstandsfähige, wiederaufladbare, tragbare Lichtquellen vorgesehen. Vom Einsatz der Streamlight-Lampen für sonstige andere Zwecke, also nicht als Lichtquellen, rät der Hersteller ausdrücklich ab.

SERVICE

Please Return To:
STREAMLIGHT, INC.
30 Eagleville Road
Suite 100
Eagleville, PA U.S.A. 19403-3996
Phone: (800) 523-7488 Toll-Free
Fax: +(800) 220-7007
www.streamlight.com

Charge Rack – To charge the Fire Vulcan® LED slide it, rear foot first, into the groove on the charge rack. Align the front foot with the groove and push Vulcan® LED back until it locks into place. The red LED will light. The green will switch on when charging is completed and the lantern is ready to use. Depress the release latch on the rear of the charge rack and pull the lantern forward then upward to remove it from the charger.

Before mounting a Streamlight charger please read the following sections:

CHARGER MOUNTING

The charge rack is designed to hold the Fire Vulcan® LED in almost any position. Three (3) self-tapping # 8 x 1 1/2" screws are included to mount the charge rack to a 1/8" mounting holes.

Before drilling any holes, make sure there is room to insert and remove Vulcan® LED.

VEHICULAR CHARGING

IMPORTANT: Before making electrical connections in a vehicle, keep in mind that a shorted auto battery can easily start a fire. Make all connections with lugs or other connectors intended for such use. Be sure that your install is fused. A five (5) Ampere fuse is recommended.

The striped (red) power lead is positive and the unmarked (black) lead is negative. When connecting the charger to a fuse block the striped, positive power lead to the connector that is dead when the vehicle's fuse is removed. The body is electrically isolated from the charge circuit and allows positive installations. The charger is diode protected and if connected in reverse simply won't operate until connected properly.

Streamlight recommends connecting chargers to an unswitched source of power to ensure the lantern is always fully charged. If the vehicle will not be driven for several days, the lantern should be removed from the charger to avoid battery drain.

MAINTENANCE

Use a soft cloth and mild detergent to clean the lenses and keep them free of grime.

Note: Always avoid aggressive cleaning solutions as they may damage Vulcan® LED.



FIRE VULCAN® LED

Operating Instructions

Instrucciones de funcionamiento

Instructions d'utilisation

Bedienungsanleitung