

PRODUCT FACT SHEET

FIRE VULCAN® LED LIGHTWEIGHT RECHARGEABLE LANTERN

MARKET

APPLICATIONS: Fire & Rescue, Industrial Safety, Utilities, Emergency Medical Services, Homeowners, Sporting Goods, Pest

Control

DESCRIPTION: The Fire Vulcan® LED is a rechargeable, waterproof lantern featuring the latest in power LED technology for

extreme brightness. Lithium-Ion nanotechnology batteries make it the lightest weight lantern in its category.

The lantern includes two (2) ultra-bright blue tail-light LEDs for rear visibility and a momentary switch

providing programmable access to various modes of operation.

CASE MATERIAL: High impact ABS thermoplastic housing in high-visibility orange with rubberized cushioned-grip handle.

DIMENSIONS: Length: 7.50 in. (19.05 cm) Width: 5 in. (12.7 cm) Height: 6.50 in. (16.51 cm)

WEIGHT: 1.85 lbs (839 grams) with battery (included in purchase).

LENS: Unbreakable polycarbonate with scratch-resistant coating. O-ring sealed.

LIGHT SOURCE: C4® LED technology, impervious to shock with a 50,000 hour lifetime.

Two (2) ultra bright blue LEDs.

LIGHT OUTPUT: High: 100,000 candela peak beam intensity and 180 lumens measured system output.

Low: 45,000 candela peak beam intensity and 80 lumens measured system output.

Deep-dish parabolic reflector produces a tight beam with optimum peripheral illumination to aid in

navigation. Optimized electronics provide regulated intensity.

ON/OFF: Push and hold momentary toggle switch to access 8 Modes of operation.

Left Modes: Right Modes:

(Optional Programmable 2, 3 or 4)
1-Steady High LED/Steady tail lights
2-Steady Low LED/Steady tail lights
3-Steady High LED/No tail lights
4-No LED/Steady tail lights
4-No LED/Steady tail lights
4-No LED/Blinking tail lights
4-No LED/Blinking tail lights

RUN TIME: Steady High LED only: 5 hours of runtime to the 10% output level.

Steady High LED & tail lights: 4.25 hours of runtime to the 10% output level. Steady Low LED & tail lights: 10 hours of runtime to the 10% output level. Blinking High LED only: 7 hours of runtime to the 10% output level.

Blinking tail lights only: 60 hours of runtime.

BATTERY: Two (2) lightweight Lithium-Ion nanotechnology cells. Recharges in 5 hours.

FEATURES: IPX7 Rated design; waterproof to 1 meter for 30 minutes. Lantern floats.

1 meter impact resistance tested. Ultra lightweight at 1.85 lbs.

C4 LED technology and circuit to provide regulated light output throughout battery life.

Serialized for positive identification. Fits existing Streamlight Vulcan chargers.

MODELS: Standard System - Includes quick release buckle strap, charging rack and both AC and DC chargers.

Vehicle Mount System - Includes quick release buckle strap and 12VDC vehicle-mountable direct-wire charging

rack.

APPROVALS*: Class I Division 2 Groups A, B, C, D;

Class II Division 2 Groups F, G; Class III; Temperature Class T4

Meets applicable European Community Directives.

MFPA Meets requirements of NFPA 1901-14.1.10.2 (2016) mounted in any position.

(BC) CEC Compliant (Smart AC/DC Rack)

PERFORMANCE CURVE

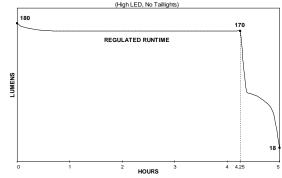
WARRANTY: Streamlight's Limited Lifetime Warranty.

OPTIONAL

ACCESSORIES: 100V, 230V or 240V AC (home) and

Rev: 3

12VDC (automobile) charger cords.



Revised: 12/23/2016

Assembled In The USA. Document #241

^{*} See product for specific ratings. **Issued:** 04/07/2008