

PRODUCT FACT SHEET

VULCAN® LED ATEX RECHARGEABLE LANTERN

DESCRIPTION: The Vulcan® LED is a rechargeable, water-resistant lantern featuring the latest in power LED

> technology for extreme brightness. Lithium-ion nanotechnology batteries make it the lightest weighing lantern in its category. The lantern includes a momentary switch providing programmable

access to various modes of operation.

Housing and face cap made from high-impact, anti-static, non-conductive, super-tough nylon CASE MATERIAL:

offering exceptional durability. One-way valve for case venting. Available in international safety

orange with a rubberized cushioned-grip handle.

DIMENSIONS: Length: 7.78 in (19.76 cm) Width: 5.0 in (12.7 cm) Height: 6.50 in (16.51 cm)

WEIGHT: 1.93 lbs (875.4 g) with battery

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

LIGHT SOURCE: High-power LED, impervious to shock with a 50,000-hour lifetime.

LIGHT OUTPUT: High: 100,000 candela peak beam intensity, 632m beam distance and 180 lumens measured output.

Low: 40,000 candela peak beam intensity, 400m beam distance and 70 lumens measured output. Deep-dish parabolic reflector produces a tight beam with optimum peripheral illumination to aid in

navigation. Optimized electronics provide regulated intensity.

ON/OFF: Industrial grade, dual-direction momentary toggle switch provides access to high, low, and blinking

modes.

RUN TIME: High: 3.5 hours of run time to the 10% output level.

> Low: 7.5 hours of run time to the 10% output level. Blinking: 5.5 hours of run time to the 10% output level.

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

IP66-rated design; dust-tight and water-resistant. FEATURES:

2-meter impact resistance tested.

Ultra lightweight.

High-power 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.

ATEX: II 3G Ex ec ic IIC T5 Gc **APPROVALS:** IECEx: Ex ec ic IIC T5 Gc II 3D Ex tc IIIC T54°C Dc Ex tc IIIC T54°C Dc

FTZU 08 ATEX 0139X IECEx FTZU 15.0038X

(Meets applicable European Community Directives.

NFPA Charging rack meets requirements of NFPA 1900-11.1.11.2 (2024) mounted in any position.

WARRANTY: Streamlight's Limited Lifetime Warranty

OPTIONAL

ACCESSORIES: 100V, 120V, 230V or 240V AC (home), and

12VDC (automobile) charger cords.

PERFORMANCE CURVE 180 REGULATED RUNTIME 2.75 1.5 1.75 HOURS

All performance claims tested to ANSI/PLATO FL1-2016 Standard

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