

PRODUCT FACT SHEET

VULCAN® LED ATEX RECHARGEABLE LANTERN

MARKET

APPLICATIONS: Fire & Rescue, Industrial Safety, Utilities, Emergency Medical Services

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 weight lantern in its category. The lantern includes a momentary switch providing programmable

access to various modes of operation.

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

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

with rubberized cushioned-grip handle.

DIMENSIONS: Length: 7.78 in. (19.76 cm) Width: 5 in. (12.7 cm) Height: 6.50 in. (16.51 cm)

WEIGHT: 1.93 lbs (875 grams) with battery

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

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

LIGHT OUTPUT: High: 100.000 candela peak beam intensity. 632m beam distance and 180 lumens

PUT: 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

output.

RUN TIME: High LED: 3.5 hours of runtime to the 10% output level.

Low LED: 7.5 hours of runtime to the 10% output level.

Blinking High LED: 5.5 hours of runtime to the 10% output level.

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

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

2 meter impact resistance tested. Ultra lightweight at 1.93 lbs.

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

Serialized for positive identification.

Operating temperature: -20°F to 130°F. (To maintain hazardous locations rating: -20°C to 35°C)

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:

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

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EX to IIIC 154 C Do
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((Meets applicable European Community Directives.

NFPA Rack meets requirements of NFPA 1901-14.1.11.2 (2003) mounted in any position.

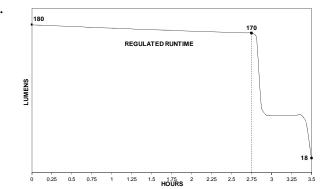
WARRANTY: Stream

Streamlight's Limited Lifetime Warranty.

OPTIONAL

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

And 12VDC (automobile) charger cords.



All performance claims tested to ANSI/NEMA FL1-2009 Standard

Issued: 03/30/2016