

## 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 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.  
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  
II 3D Ex tc IIIC T54°C Dc  
FTZU 08 ATEX 0139X

IECEx: Ex ic nA IIC T5 Gc  
Ex tc IIIC T54°C Dc  
IECEx FTZU 15.0038X

Inmetro: Ex nA ic IIC T5 Gc  
Ex tc IIIC T54°C Dc  
IP66  
DNV 16.0076X

**CE** Meets applicable European Community Directives.

**NFPA** Rack meets requirements of NFPA 901-14.1.10.2 (2016) mounted in any position.

**WARRANTY:**

Streamlight's Limited Lifetime Warranty.

**OPTIONAL**
**ACCESSORIES:**

100V, 120V, 230V or 240V AC (home)  
And 12VDC (automobile) charger cords.

