

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 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: (C) ATEX: II 3G Ex ic nA IIC T5 Gc IECEx: Ex ic nA IIC T5 Gc Inmetro: Ex nA ic IIC T5 Gc

II 3D Ex tc IIIC T54°C Dc Ex tc IIIC T54°C Dc Ex tc IIIC T54°C Dc

IECEx FTZU 15.0038X

DNV 16.0076X

(Meets applicable European Community Directives.

FTZU 08 ATEX 0139X

NFPA Rack meets requirements of NFPA 1901-14.1.10.2 (2016) mounted in any position.

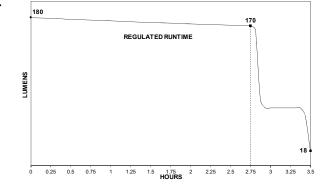
PERFORMANCE CURVE

WARRANTY: OPTIONAL Streamlight's Limited Lifetime Warranty.

ACCESSODIES

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

And 12VDC (automobile) charger cords.



IP66

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

Issued: 03/30/2016

Revised: 06/11/2018 Rev: 3 Assembled In The USA. Document #283