

PRODUCT FACT SHEET

VULCAN® 180 RECHARGEABLE LANTERN

MARKET

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

Goods, Pest Control.

DESCRIPTION: The Vulcan® 180 is a rechargeable, waterproof, multi-function lantern featuring the latest in power

LED technology for extreme brightness and two (2) ultra-bright blue safety tail-light LEDs for rear visibility. Lithium-lon nanotechnology batteries make it the lightest weight lantern in its category. A large tactile push button switch is easy to use with gloves and also provides programmable access

to various modes of operation. The Vulcan® 180 features a 180 degree tilting head.

CASE MATERIAL: Housing made from high impact, super tough nylon offering exceptional durability. Available in

international safety orange and safety yellow with rubberized cushioned-grip handle. Rotating head

constructed from high grade aluminum incased in super tough nylon.

DIMENSIONS: Length: 7.43 in. (18.8 cm) Width: 4.32 in. (10.9 cm) Height: 4.36 in. (11.0 cm)

WEIGHT: 2.47 lbs. (1123 grams) with battery.

LIGHT SOURCE: Unbreakable polycarbonate with scratch-resistant coating. Gasket sealed.

Three (3) white C4® LEDs impervious to shock with a 50,000 hour lifetime.

Two (2) ultra-bright blue LEDs.

LIGHT OUTPUT: See Chart. Three (3) deep-dish parabolic reflectors produces a tight beam with optimum

peripheral. Optimized electronics provide regulated intensity.

ON/OFF: Press and release for High mode, Press and release again for off. Press and hold for low. Tail-light

mode is programmable on or off.

RUN TIME: See Chart. All claims to 10% of initial lumen output.

BATTERY: Rechargeable 8800 mAh Lithium Ion battery. Fully recharges in 9.2 hours. FEATURES: IPX7 rated for water proof operation to 1 meter submersion. Lantern floats.

2 meter impact resistance tested.

180 degree tilting head locks in upright position.

Quick install charge rack fits same foot print as LiteBox® and Vulcan® series.

C4 LED technology for extreme brightness. Serialized for positive identification.

Operating temperature: -20°F to 130°F. (To maintain hazardous locations rating: -20°C to 40°C)

MODELS: Standard System - Vulcan® 180 quick install charging rack and both AC and DC chargers.

Vehicle Mount System - Includes quick release buckle strap on orange Model and heavy duty strap on yellow model. Vulcan® 180 12VDC vehicle-mountable charging rack with a heavy duty direct

cord.

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.

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

BC CEC Compliant.

Federal Communications Commission Compliant.

WARRANTY: Streamlight's Limited Lifetime Warranty.

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

And 12VDC (automobile) charger cords

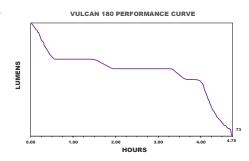
OUTPUT

RUNTIME

DISTANCE

INTENSITY

FL1 STANDARD	HIGH	LOW
31/5	1200 LUMENS	350 LUMENS
(1)	4h 45min	12h
	548m	296m
	75,000cd	22,000cd



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

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