

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-Ion 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.

LENS: Unbreakable polycarbonate with scratch-resistant coating. Gasket sealed.

LIGHT SOURCE: 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.



Meets requirements of NFPA 901-14.1.10.2 (2016) mounted in any position.



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
	1200 LUMENS	350 LUMENS
	4h 45min	12h
	548m	296m
	75,000cd	22,000cd

VULCAN 180 PERFORMANCE CURVE

