

**VULCAN® 180 HAZ-LO®**
**ATEX/IECEX INTRINSICALLY SAFE RECHARGEABLE LANTERN**

**DESCRIPTION:** The Vulcan® 180 HAZ-LO® is a rechargeable, intrinsically safe, multi-function lantern featuring the latest in power LED technology and (2) blue safety tail-lights LEDs for rear visibility. 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 HAZ-LO® features a 180 degree tilting head.

**CASE MATERIAL:** Housing and facecap made from high impact, super tough nylon offering exceptional durability. One way valve for case venting. Available in safety yellow and safety orange with rubberized cushioned-grip handle.

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

**WEIGHT:** 2.45 lbs. (1112 grams) with battery.

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

**LIGHT SOURCE:** Three (3) white High power 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 illumination. Optimized electronics provide regulated intensity.

**ON/OFF:** Press and release for high mode, press and release again for off. Press and hold for low.

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

**BATTERY:** Rechargeable 10.35Ahr Lithium Ion battery. Fully recharges in 16 hours.

**FEATURES:** IPX4 rated for water resistant operation.



2 meter impact resistance tested.

180 degree tilting head locks in forward facing position.


Battery status indicator.

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

Large, multi-function, push-button switch easy to use with glove hands.

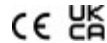
Serialized for positive identification.

**MODELS:** Standard System - Vulcan® 180 quick install charging rack and both AC and DC chargers. Vehicle Mount System - Vulcan® 180 quick install charging rack and heavy duty direct wire cord. Includes quick release buckle strap.

**APPROVALS:**  ATEX:II 1G Ex iaT4 Ga    IECEx: Ex ia IIC T4 Ga  
DEMKO 19 ATEX 2307X    IECEx UL 19.0115x



Ex ia IIC T4 Ga; DNV 20.0147X



Meets applicable European Community Directives.





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



CEC Compliant.

**WARRANTY:** Streamlight's Limited Lifetime Warranty.

**ACCESSORIES:** 100V, 120V, 230V or 240V AC (home) and 12VDC (automobile) charger cords

	FL1 STANDARD	HIGH	LOW
OUTPUT		450 LUMENS	130 LUMENS
RUNTIME		16h 30min	32h
DISTANCE		316m	179m
INTENSITY		25,000cd	8,000cd

All performance claims tested to ANSI/PLATO FL1-2019 Standard

Issued: 04/14/2020

Revised: 04/21/2023

Rev: 3

Assembled In The USA.

Document #354