

VULCAN® 180 HAZ-LO® ATEX

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 two ultra-bright blue safety taillight LEDs for rear visibility. Its large tactile push-button switch is easy to use with gloves and provides programmable access to various modes of operation. The Vulcan® 180 HAZ-LO® also features a 180-degree tilting head.

CASE MATERIAL: Housing and face cap 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 (18.87 cm) Width: 4.32 in (10.97 cm) Height: 4.36 in (11.07 cm)

WEIGHT: 2.45 lbs. (1111 g) 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 taillight LEDs.

LIGHT OUTPUT: See chart. Three (3) deep-dish parabolic reflectors produce 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 footprint as LiteBox® and Vulcan® series.

Large, multi-function, push-button switch easy to use with gloved 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 Charging rack meets requirements of NFPA 1900-11.1.11.2 (2024) mounted in any position.



CEC Compliant.

WARRANTY: Streamlight's Limited Lifetime Warranty

ACCESSORIES: 100V, 120V, 230V or 240V AC (home) and 12V DC (automobile) charge cords

	FL 1 STANDARD	HIGH	LOW
OUTPUT		450 LUMENS	130 LUMENS
RUN TIME		16h 30min	32h
DISTANCE		316m	179m
INTENSITY		25,000cd	8,000cd