

VULCAN® 180 HAZ-LO®
ATEX/IECEX INTRINSICALLY SAFE RECHARGEABLE LANTERN
MARKET
APPLICATIONS: Fire & Rescue, Industrial, Safety, Utilities, Emergency Medical Services.

DESCRIPTION: The Vulcan® 180 HAZ-LO® Lantern is a rechargeable, water resistant, 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, anti-static, super tough nylon offering exceptional durability. One way valve for case venting. Available in international safety orange with rubberized cushioned-grip handle.

DIMENSIONS: Length: 7.43 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.

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 7.8Ahr Lithium Ion battery. Fully recharges in 15 hours.

FEATURES: IPX4 rated design; water resistant operation.


2 meter impact resistance tested.

180 degree tilting head locks in upright position.

Battery status indicator.

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

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

 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		400 LUMENS	130 LUMENS
RUNTIME		10h	24h
DISTANCE		316m	128m
INTENSITY		25,000cd	8,000cd

