

**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 <sup>®</sup> 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. A large tactile push button switch is easy to use with gloves and also provides programmable access to various modes of operation. The Vulcan <sup>®</sup> 180 features a 180 degree tilting head.
CASE MATERIAL:	Housing made from high impact, super tough nylon offering exceptional durability. Available in 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 <sup>®</sup> 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. Programmable tail light mode; flashing (factory default), on or off.
RUN TIME:	See Chart. All claims to 10% of initial lumen output.
BATTERY:	Rechargeable 10.4Ahr Lithium Ion battery. Fully recharges in 9 hours.
FEATURES:	<ul> <li>IPX7 rated for water proof operation to 1 meter submersion. Lantern floats.</li> <li>2 meter impact resistance tested.</li> <li>180 degree tilting head locks in upright position.</li> <li>Battery status</li> <li>Quick install charge rack fits same foot print as LiteBox<sup>®</sup> and Vulcan<sup>®</sup> series.</li> <li>C4 LED technology for extreme brightness.</li> <li>Serialized for positive identification.</li> </ul>
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 on orange model and heavy duty strap on yellow model.
APPROVALS:	Class I Division 2 Groups A, B, C, D; Class II Division 2 Groups F, G; Class III; Temp. Class T4
	Keets applicable European Community Directives.
	NFPA Meets requirements of NFPA 1901-14.1.10.2 (2016) mounted in any position.
	(BC) CEC Compliant.
	FC Federal Communications Commission Compliant.
WARRANTY:	Streamlight's Limited Lifetime Warranty.
ACCESSORIES:	100V, 120V, 230V or 240V AC (home) and 12VDC (automobile) charger cords
OUTPUT	FL1 STANDARD     High     LOW       PERFORMANCE CURVE       LUMENS       LUMENS
RUNTIME	5h 45min 16h
DISTANCE	548m 296m
INTENSITY	75,000cd 22,000cd
All performance claims tested to ANSI/PLATO FL1-2016 Standard	