

**POLYSTINGER®LED HAZ-LO®**  
**INTRINSICALLY SAFE RECHARGEABLE FLASHLIGHT**

**MARKET**
**APPLICATIONS:** Industrial, Hardware/Tool, Fire & Rescue, Automotive

**DESCRIPTION:**

The PolyStinger® LED HAZ-LO® intrinsically safe rechargeable flashlight offers microprocessor controlled intensity modes, long running moonlight mode and the latest in power LED technology. The combination of rechargeable batteries and the C4® LED results in one of the lowest operating costs of any intrinsically safe flashlight made.

**CASE MATERIAL:**

Super-tough, non-conductive nylon polymer with camshaft style grip. Available in black or yellow.

**DIMENSIONS:**

Length: 10.2 in. (25.9 cm) Head Diameter: 1.76 in. (4.47 cm) Body Diameter: 1.34 in. (3.40 cm)

**WEIGHT:**

13.5 oz (382 grams) with battery (included in purchase).

**LENS:**

Unbreakable polycarbonate with scratch-resistant coating. O-ring sealed.

**LIGHT SOURCE:**

C4® LED technology, impervious to shock with a 50,000 hour lifetime.

**LIGHT OUTPUT:**

See Chart. Optimized electronics provides regulated intensity. Deep-dish parabolic reflector produces a tight beam with optimum peripheral illumination to aid in navigation.



Moonlight mode: 120 candela peak beam intensity and 1.3 lumens measured system output.

**ON/OFF/MODE:**

Multi-function, head mounted electronic push-button switch designed for extremely long life; tested at 1 million actuations.

**RUN TIME:**


See Chart. All claims to 10% of initial lumen output.

Moonlight mode: 20 days of continuous runtime.

**BATTERY:**

4-cell, 4.8 Volt Nickel-cadmium sub-C battery is rechargeable up to 1000 times.

**CHARGING:**

Fits existing Stinger chargers. Steady charger fully recharges in 10 hours on 100V, 120V, 230V or 240VAC, or 12VDC. 2.5 hour fast charger models available.

**FEATURES:**


C4® LED technology for extreme brightness.

IPX4 Rated for water resistant operation.

3 meter impact resistance tested.

LED Charge-continuity indicator on charger base.

Compact, snap-in charger mounts in any position.

Serialized for positive identification.

**WARRANTY:**

Streamlight warrants this product to be free of defect, including the LED, for a lifetime of use. We will repair, replace or refund the purchase price, at our option, of any Streamlight product that does not work as a result of a manufacturing defect for as long as you own it. This limited lifetime warranty excludes abuse, batteries, chargers, switches, electronics and normal wear and tear. Rechargeable batteries, chargers, switches and electronics have a two (2) year warranty with proof of purchase.

**APPROVALS\*:**


Division 1 hazardous location listed:







Class I, II, Division 1, Groups C, D, F &amp; G;

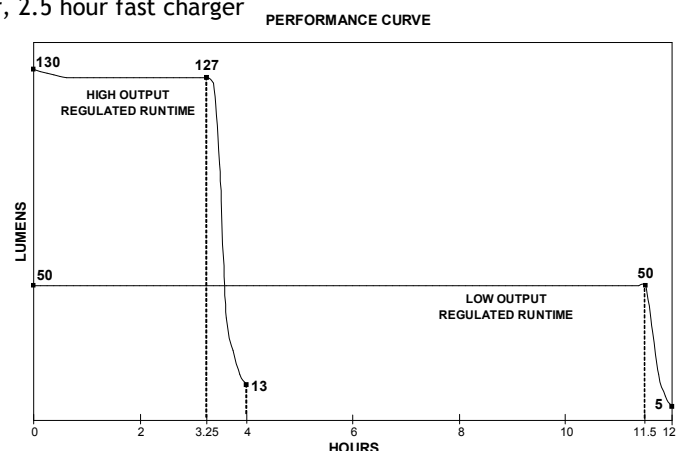
Class I, Division 2, Groups A, B, C &amp; D;

LISTED ANSI/UL 913 Class III, 138°C (T3C)

 Meets applicable European Community Directives. 
**OPTIONAL ACCESSORIES:**

Safety Wands, Holster, 5-unit bank charger, 2.5 hour fast charger

	FL 1 STANDARD	HIGH	LOW
OUTPUT		130 LUMENS	50 LUMENS
RUNTIME		4h	12h
DISTANCE		245m	151m
INTENSITY		15000cd	5700cd



\* See product for specific ratings

All performance claims to ANSI/NEMA FL1-2009 Standard

Issued: 07/19/10

Revised: 08/17/10 Rev: 2

**Assembled In The USA.**
**Document #305**