









PRODUCT FACT SHEET

POLYSTINGER® LED HAZ-LO® INTRINSICALLY SAFE RECHARGEABLE FLASHLIGHT





- DESCRIPTION:** High performance and intrinsically Safe Class I, Div. 1 handheld flashlight. Developed for hazardous locations, atmospheres and environments including petro-chem, utility, and other heavy industrial applications.
- 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:** High power LED, white, 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, 2.6Ahr NiMH sub-C battery, rechargeable up to 1000 times.
- CHARGE HOLDERS:** Fits existing Stinger® chargers and new Smart chargers.
Steady charger: Fully recharges within 16 hours.
Smart charger: Fully recharges within 7.5 hours (5V/1A USB input) or 4.5 hours (12VDC input).
- CHARGE CORDS:** Streamlight universal AC input voltage, 5V/1A USB or 12.7V/.8A output charge cords available with IEC Type A (US & Japan), Type C (Euro), Type G (UK) or Type I (Australia) plugs.
12VDC cigarette lighter or direct wire automotive cords.

- FEATURES:**   High power LED 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's Limited Lifetime Warranty.

- APPROVALS:**  Class I, II, Division 1, Groups C, D, F & G;
 Class I, Division 2, Groups A, B, C & D; Class III, 138°C (T3C)
 Meets applicable European Community Directives.

OPTIONAL ACCESSORIES: Ring Holder, Loop Holster, 5-unit bank charger

	FL 1 STANDARD	HIGH	LOW
OUTPUT		260 LUMENS	80 LUMENS
RUNTIME		5h	16h
DISTANCE		253m	151m
INTENSITY		16000cd	5700cd

