

ATEX SURVIVOR®
MARKET
APPLICATIONS: Fire & Rescue, Law Enforcement, Industrial Safety, Public Works & Utilities, Marine

DESCRIPTION: The Survivor® is an intrinsically safe lightweight, hand-held flashlight with right angle head designed for use in hazardous locations. This light features a rechargeable lithium battery, reduced bezel length to minimize snag hazards and an updated clip design for better attachment to turnout gear. A large button provides gloved access to microprocessor controlled high and low intensity modes, emergency flash and moonlight mode. Smoke Cutter® optic technology offers insertable black or amber plugs for user customizable beam pattern.

CASE MATERIAL: Housing made from high impact, anti static, non-conductive super tough nylon offering exceptional durability. All openings are O-ring sealed for weather resistance. Spring loaded clip with built in D-ring easily attaches to belts and harnesses and reduces unwanted rotation. One way valve for case venting. Available in international safety orange.

DIMENSIONS: Height: 7.06 in. (17.92 cm) Width: 2.85 in. (7.24 cm) Diameter: 2.87 in. (7.29 cm)

Height in charger: 8.67 in. (22.02 cm)

Grip area: Height: 3.6 in. (9.14 cm)

Width: 2.20 in. (5.59 cm)


Thickness: 1.35 in. (3.43cm)

WEIGHT: Lithium Rechargeable: 13.7 oz (388 grams)* AA Alkaline: 13.7 oz (388 grams)* AA Lithium: 12.5 oz (354 grams)

LENS: Unbreakable polycarbonate with silicone anti-scratch coating assembled in a heavy duty bezel. O-ring sealed.

LIGHT SOURCE: White C4® LED, impervious to shock with a 50,000 hour lifetime.

LIGHT OUTPUT: See Chart. Optimized electronics provides regulated intensity.


 Custom "Total Internal Reflection" optic for narrow beam and optimum peripheral illumination. Insertable black plug reduces peripheral illumination for improved smoke cutting ability or amber plug reduces eye fatigue.


ON/OFF: Ultrasonic welded push button switch designed for extremely long life. Rubber dome push button actuator provides easy operation even when wearing heavy gloves.

RUN TIME: See Chart. All claims to 10% of initial lumen output. Flash: 5 hrs continuous. Moonlight: 15 days continuous.

BATTERY: Industrial rechargeable smart Lithium 6.2 volt, 1.5 amp hour, 2 cell 18650 can be recharged up to 1,500 times. Optional four (4) "AA" alkaline non-rechargeable battery pack provides fast replacement with readily available batteries. Four (4) "AA" Lithium disposable cells can also be used.

CHARGING: AC and DC one-hour fast chargers with full charge indicators designed specifically for AC or DC power sources. The universal Steady Charger, requiring up to 10 hours for a complete charge, can be used with 100V, 120V, 230V, 240V, or 12V DC by exchanging its charge cord. Full charge indication using rechargeable Lithium battery.

FEATURES: State-of-the-art Lithium smart battery technology.


 Reduced bezel length to minimize snag hazards.


Updated clip design for easy attachment on turnout gear.

Customizable beam pattern using included black or amber optic plugs.

IP66 rated design; dust tight and water resistant.

2 meter impact resistance tested.

Serialized for positive identification.

APPROVALS:**

 FTZU 15 ATEX 0046X; IEC Ex FTZU 15.0029X
 II 1G Ex ia IIB T3/T4 Ga; II 2G Ex ia IIC T3/T4 Gb

 DNV 16.0014X
 Ex ia IIB T3/T4 Ga; Ex ia T3/T4 Gb

(T-Class T4: Streamlight pack 90316, AA type Energizer L91 Lithium, Rayovac 815 or Duracell MN1500.













T-Class T3: AA type Energizer E91 Alkaline, Panasonic LR6XP or Panasonic LR6XWA)

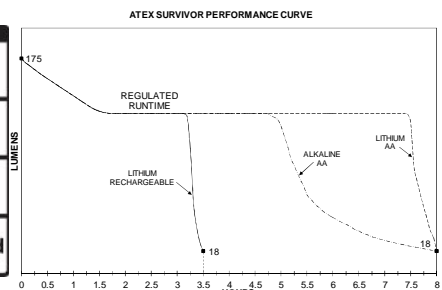
NFPA Charger meets requirements of NFPA 1901-14.1.10.2 (2016) mounted in any position.


 Meets applicable European Community Directives.

WARRANTY: Streamlight's Limited Lifetime Warranty.

OPTIONAL
ACCESSORIES: 5-Unit Bank Charger

	Lithium Rechargeable			AA Alkaline			AA Lithium		
	FL-1 STANDARD	HIGH	LOW	FL-1 STANDARD	HIGH	LOW	FL-1 STANDARD	HIGH	LOW
OUTPUT		175 LUMENS	60 LUMENS		175 LUMENS	60 LUMENS		175 LUMENS	60 LUMENS
RUNTIME		3h 30min	10h		8h	20h		8h	20h
DISTANCE		405m	237m		405m	237m		405m	237m
INTENSITY		41,000cd	14,000cd		41,000cd	14,000cd		41,000cd	14,000cd



*With battery (specific battery based on model; included in purchase).

**See product for specific approval.

All performance claims to ANSI/NEMA FL1-2009 Standard

Issued: 06/03/2015

Revised: 05/09/2016 Rev: 2

Assembled In The USA.

Document #235