SAFETY-RATED LIGHTING TOOLS



STREMLIGHT

SAFETY FIRST, LAST

AND ALWAYS...

WHY ARE SAFETY RATINGS IMPORTANT?

There are several types of locations in which it can be extremely dangerous to use any light that has not been specifically designed and approved for that kind of environment. These are areas where fire or explosion hazards may exist due to the presence of flammable gases, liquids, vapors, dusts, or ignitable fibers or flyings.

Streamlight flashlights are tested and certified by the world's leading independent laboratories including Underwriters Laboratories Inc. and Demko. This testing is your assurance that the Streamlight flashlight you choose will be safe, reliable and tough enough for the job.

DIFFERENT LIGHTING TOOLS FOR DIFFERENT HAZARDOUS LOCATIONS

The National Electric Code (NEC) defines hazardous locations by "Class" and "Division." There are three classes:



Class I Locations are made

Locations are made hazardous by the presence of flammable gases, liquids or vapors.



Class II

Locations are hazardous because combustible dusts are present.



Class III

Locations contain easily ignitable fibers or flyings.

The "Division" designation refers to the likelihood that ignitable concentrations of flammable materials are present.

There are Two Divisions:



Division 1 designates an environment where ignitable concentrations of flammable gases, liquids, vapors or dusts can exist some of the time or all of the time under normal operating conditions or where easily ignitable fibers and flyings are manufactured, handled or used.



Division 2 locations are where ignitable concentrations are not likely to exist under normal operating conditions or where Class 3 materials are stored or handled.

STREAMLIGHT GIVES YOU

MORE OPTIONS FOR MORE HAZARDOUS LOCATIONS.

Hazardous classes are further defined by "Groups" based on the physical properties of their combustible materials.

These Groups include (but are not limited to):

Group A	Acetylene
Group B	Hydrogen
Group C	Ethylene, carbon monoxide
Group D	Propane, gasoline, naphtha, benzene, butane, ethyl alcohol, acetone, methane
Group E	Metals including aluminum, magnesium (Div. 1 only)
Group F	Carbonaceous dusts including coal, carbon black, coke
Group G	Dusts not included in E and F, including wood, plastics, flour, starch or grain dusts

STREAMLIGHT'S HAZ-LO® LIGHTS - 2 STANDARDS PROVIDE DIFFERENT PATHS TO THE SAME RESULT - A DIVISION 1 RATING!

When working in a Division 1 area, we expect explosive atmospheres to be present. Streamlight's HAZ-LO product line is suitable for use in Division 1 areas. Streamlight uses different protection standards and testing at Nationally Recognized Test Labs (NRTL) to achieve the Division 1 rating that is common to all Streamlight HAZ-LO Lighting. This is the best possible performance while assuring that your flashlight will not become an ignition source. ANSI/UL 783 is the specific standard for flashlights that are used in hazardous locations. ANSI/UL 913 is the intrinsically safe standard for general electronic equipment. While either standard can direct certification to Division 1 level it is important to note Class, Group and Temperature code requirements to select the correct flashlight for specific applications.

















TYPICAL CLASS I LOCATIONS

- Petroleum refineries and gasoline storage and dispensing areas
- Industrial firms that use flammable liquids in dip tanks for parts cleaning or other operations
- Petrochemical companies that manufacture chemicals from gas and oil
- Dry cleaning plants where vapors from cleaning fluids can be present
- Companies that have spraying areas where products are coated with paint or plastics
- · Aircraft hangers and fuel servicing areas
- Utility gas plants, and operations involving storage and handling of liquified petroleum gas or natural gas

TYPICAL CLASS II LOCATIONS

- · Grain elevators, flour and feed mills
- Plants that manufacture, use or store magnesium or aluminum powders
- Plants that have chemical or metallurgical processes, producers of plastics, medicines and fireworks, etc.
- · Producers of starch or candies
- Spice-grinding plants, sugar plants and cocoa plants
- Coal preparation plants and other carbon-handling or processing areas

TYPICAL CLASS III LOCATIONS

- Textile mills, cotton gins, cotton seed mills and flax processing plants
- Any plant that shapes, pulverizes or cuts wood and creates sawdust or flyings
- Note: fibers and flyings are not likely to be suspended in the air, but can collect around machinery or on lighting fixtures and where heat, a spark or hot metal can ignite them





Scan or click to watch our video: "You Bet Your Light On It: Safety Ratings Explained"

DUALIE® SERIES

CLASS 1, DIV. 1

DUALIE® 2AA

	SPOT	FLOOD	СОМВО
LUMENS:	115	115	175
DISTANCE:	111m	17m	-
RUN TIME:	24h	24h	15h

- · Uses (2) "AA" alkaline batteries
- Flood produces a soft, wide beam to illuminate your work area; spot projects far-reaching beam
- · Beams intersect for uninterrupted light pattern
- · Removable pocket clip
- Durable, non-conductive, corrosion-proof polymer resin; rocky stipple texture for a sure grip
- · IPX4-rated; water-resistant



Spot and flood modes



Class I, II, Div. 1, Groups A, B, C, D, E, F, G; Class III; T-Code: T4

67750	Dualie 2AA - Includes (2) alkaline batteries - Clam - Yellow
	\
67751	Dualie 2AA - Includes (2) alkaline batteries - Box - Yellow
ACCESS	GORIES
68089	Poly Mount Kit

DUALIE® 3AA

	SPOT	FLOOD	СОМВО
LUMENS:	140	140	245
DISTANCE:	171m	18m	-
RUN TIME:	18h	18h	9h

- · Uses (3) "AA" alkaline or lithium batteries
- Flood produces a soft, wide beam to illuminate your work area; spot projects a far-reaching beam
- · Beams intersect for uninterrupted light pattern
- Rugged, snag-free clip grabs onto shirts, pockets and gear for hands-free use
- · Optional magnetic clip
- IP67-rated; dust-tight; waterproof to 1m for 30 minutes





Spot and flood modes



Class I, II, Div. I, Groups A, B, C, D, E, F, G Class III, T-Code: T4; Exia



Permissible Handheld Flashlight. Approval No. 20-A160001-0. Tested for Intrinsic Safety in Methane-Air mixtures only.

68750	Dualie 3AA with alkaline batteries - Clam - Yellow
68751	Dualie 3AA without batteries - Mailer - Yellow
68752	Dualie 3AA with alkaline batteries - Clam - Black
68753	Dualie 3AA without batteries - Mailer - Black
68780	Dualie 3AA Magnet without batteries - Box - Yellow
68781	Dualie 3AA Magnet without batteries - Box - Black
68782	Dualie 3AA Magnet with alkaline batteries - Box - Yellow
68783	Dualie 3AA Magnet with alkaline batteries - Box - Black
ACCESS	GORIES
68089	Poly Mount Kit

DUALIE® RECHARGEABLE

	SPOT	FLOOD	СОМВО
LUMENS:	180	105	275
DISTANCE:	171m	18m	-
RUN TIME:	7.25h	13.5h	5.5h

- · Lithium-ion battery recharges within 8 hours
- · Rugged, integrated, snag-free clip grabs onto shirts, pockets and gear for hands-free use
- · Optional magnetic clip
- IP67-rated; dust-tight; waterproof to 1m for 30 minutes





68732	Dualie Rechargeable - 120V AC - Box - Yellow
68733	Dualie Rechargeable - 120V AC - Box - Black
68734	Dualie Rechargeable - 12V DC - Box - Yellow
68735	Dualie Rechargeable - 12V DC - Box - Black
68730	Dualie Rechargeable - Light only - Box - Yellow
68731	Dualie Rechargeable - Light only - Box - Black
68793	Dualie Rechargeable Magnet - 120V AC - Box - Yellow
68794	Dualie Rechargeable Magnet - 120V AC - Box - Black
68795	Dualie Rechargeable Magnet - 12V DC - Box - Yellow
68796	Dualie Rechargeable Magnet - 12V DC - Box - Black
68785	Dualie Rechargeable Magnet - Light only - Box - Yellow
68786	Dualie Rechargeable Magnet - Light only - Box - Black
ACCESS	ORIES
68789	5-unit Bank Charger - 120V AC
68790	Charger/Holder
22071	120V AC USB Cord









DUALIE® SERIES

CLASS 1, DIV. 1

DUALIE® 3AA COLOR-RITE®

	SPOT	FLOOD	СОМВО
LUMENS:	225	175	320
DISTANCE:	179m	39m	167m
RUN TIME:	8h	8.5h	5h



- · Uses (3) "AA" alkaline or lithium batteries
- Intrinsically-safe worklight with a cool white LED and a 90 CRI LED with Streamlight's Color-Rite Technology® for true color recognition
- · Dual, independently operating push-button switches
- Unbreakable polycarbonate lens
- · Rugged integrated, snag-free clip; grabs onto shirts, pockets and other gear for hands-free use
- IP67-rated; dust-tight; waterproof to 1m for 30 minutes



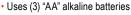
Class I, II, Div. I, Groups A, B, C, D, E, F, G Class III; T-Code: T4

68910	Dualie 3AA Color-Rite - Includes (3) "AA" alkaline batteries - Clam - Yellow
ACCESS	GORIES
68089	Poly Mount Kit

DUALIE® 3AA LASER

	LED	LASER
LUMENS:	150	<5mW output
DISTANCE:	175m	
RUN TIME:	17h	70h





- · Spot projects a bright, far-reaching beam
- · Red laser pinpoints objects at a distance
- · Rugged, snag-free clip grabs onto shirts, pockets and gear for hands-free use







and laser modes





Permissible Handheld Flashlight. Approval No. 20-A160001-0. Tested for Intrinsic Safety in Methane-Air mixtures only.

68760	Dualie 3AA Laser - Includes alkaline batteries - Clam - Yellow		
68762	Dualie 3AA Laser - Includes alkaline batteries - Clam - Black		
ACCESS	ACCESSORIES		
68089	Poly Mount Kit		

PROPOLYMER® SERIES

CLASS 1, DIV. 1

4AA PROPOLYMER® LUX

LUMENS: 100
DISTANCE: 130m
RUN TIME: 6h





- · Features momentary and constant-on operation
- · Uses (4) "AA" alkaline batteries
- · IP67-rated; waterproof to 1m for 30 minutes



Class I, II, Div. 1, Groups C, D, F, G; Class I, Div. 2, Groups A, B, C, D; Class III, T-Code: T4



Class I, II, Div. 1, Groups C, D, F, G; Class I, Div. 2, Groups A, B, C, D Class III, T-Code: T4

68602	4AA ProPolymer Lux Div 1 with batteries - Clam - Yellow
68702	4AA ProPolymer Lux Div 1 with batteries - Clam - Black
ACCESS	SORIES
68085	Helmet Mount
68089	Poly Mount Kit



PROPOLYMERS SERIES

CLASS 1, DIV. 1

4AA PROPOLYMER® LED

LUMENS: 67 RUN TIME: 155h

- Uses (4) "AA" alkaline batteries
- · Seven LEDs produce soft flood light
- Waterproof, impact and shock-resistant polymer construction

Class I, Div. 1, Groups C, D; Class I, Div 2, Groups A, B, C, D; Class II, Div. 2, Groups F, G;

Class III, T3C







Permissible Flashlight App. No. 10C-658-0 Tested for use in methane-air mixtures only



Class I, Div. 2, Groups A, B, C, D; IS Class II, Div. 2, Groups F, G; Class III, T3C

68202	4AA ProPolymer LED with batteries - Blister - Yellow
68302	4AA ProPolymer LED with batteries - Blister - Black
68201	4AA ProPolymer LED with batteries - Box - Yellow
68301	4AA ProPolymer LED with batteries - Box - Black
68200	4AA ProPolymer LED without batteries - Box - Yellow
68300	4AA ProPolymer LED without batteries - Box - Black
ACCESS	GORIES
68085	Helmet Mount



Poly Mount Kit

68089





PROPOLYMER® SERIES

CLASS 1, DIV. 1

2AAA PROPOLYMER® HAZ-LO®

LUMENS: 60
DISTANCE: 57m
RUN TIME: 16h



- · Uses (2) "AAA" alkaline batteries
- · IPX4-rated; water-resistant





66500	2AAA ProPolymer HAZ-LO - Includes alkaline batteries - Clam - Yellow
66505	2AAA ProPolymer HAZ-LO - Includes alkaline batteries - Box - Yellow

2AA PROPOLYMER® HAZ-LO®

LUMENS: 65 DISTANCE: 96m RUN TIME: 24h





- Uses (2) "AA" alkaline batteries
- · IPX7-rated; dust and water protected





Permissible Flashlight. Approval No. 20-A140002-0. Tested for Intrinsic Safety in Methane-Air mixtures only.

67100	2AA ProPolymer HAZ-LO - Includes alkaline batteries - Black
67101	2AA ProPolymer HAZ-LO - Includes alkaline batteries - Yellow
ACCESS	SORIES
85905	Nylon Holster
68089	Poly Mount Kit

SURVIVOR PIVOT®

CLASS 1, DIV. 1

SURVIVOR PIVOT®

	СОМВО		SPOT		FLOOD	
	HIGH	LOW	HIGH	LOW	HIGH	LOW
LUMENS:	325	80	300	70	300	70
CANDELA:	19,000	5,000	34,000	8,500	300	75
DISTANCE:	276m	141m	369m	184m	35m	17m
RUN TIME (LI-ION):	3.75h	13h	4.25h	16h	4.25h	16h
RUN TIME (ALK):	4.5h	12h	5.5h	15h	5.5h	15h

- · Dual beam, 90-degree articulating flashlight
- · Spot beam with cool white LED
- Downward angled flood beam for area illumination
- Rubber dome push button switch is easy to use with gloved hands - features battery life indicator
- Spring-loaded clip with optional magnet and D-ring
- IP67-rated; dust tight and waterproof to 1m for 30 minutes
- Dual battery capability runs on rechargeable lithium-ion battery pack or alkaline batteries

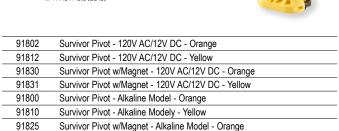




91826

NFPA Charger meets requirements of NFPA 1900-11.1.11.2 (2024) mounted in any position

NFPA Flashlight meets 500°F requirements of NFPA 1971-8.6 (2018)



Survivor Pivot w/Magnet - Alkaline Model - Yellow



SURVIVOR® X

	HIGH	LOW
LUMENS:	250	60
CANDELA:	50,000	14,000
DISTANCE:	447m	237m
RUN TIME (LI-ION):	3.75h	15h
RUN TIME (ALK):	5h	15h
FLASH RUNS 8 HOURS		





- More output, more features and more power options
- · Alkaline model economical Div. 1 option
- Fully rechargeable system Div. 1
- · Rubber dome push button switch is easy to use with gloved hands - features battery life indicator
- · Low-profile bezel minimizes snag hazards
- IP67-rated; dust tight and waterproof to 1m for 30 minutes
- · Dual battery capability runs on rechargeable lithium-ion battery pack or alkaline batteries
- 25% battery cost savings on alkaline model uses just 3 batteries



Class I, II, Div. 1, Groups A, B, C, D, E, F, G; Class III, T-Code: T3/T4



NFPA Charger meets requirements of NFPA 1900-11.1.11.2 (2024) mounted in any position



NFPA Flashlight meets 500°F requirements of NFPA 1971-8.6 (2018)



90952	Survivor X - 120V AC/12V DC - Orange
90962	Survivor X - 120V AC/12V DC - Yellow
90950	Survivor X - Alkaline Model - Orange
90960	Survivor X - Alkaline Model - Yellow



- · Know your charge status with battery life indicator in switch boot
- · Green indicates full charge
- · Turns red when battery is nearing end of usable charge
- · Flashes red continuously with 15 minutes or less remaining of battery life

Improved charger design:

- · Survivor X securely locks into the charger fits snugly in place
- · Quick release latch for one-handed grab-and-go
- · Easy to remove with gloved hands
- · Charge indicator shines solid red when charging and solid green when charged





SURVIVOR®

	HIGH	LOW	
LUMENS:	175	60	
DISTANCE:	405m	237m	
RUN TIME (RECH):	3.5h	13h	
RUN TIME (ALK): 4h 15h			
MOONLIGHT MODE: RUNS 20 DAYS			

- · High, low, flash and moonlight modes
- · Rechargeable NiMH battery pack or (4) "AA" alkaline batteries
- · Raised switch easy to use with gloves
- · IPX4-rated; water resistant



Class I, II, Div. 1, Groups C, D, E, F, G Class I, Div. 2, Groups A, B, C, D; Class III, T-Code: T4



Permissible Flashlight App. No. 20-A150001-0 (Alkaline model)



NFPA Charger meets requirements of NFPA 1900-11.1.11.2 (2024) mounted in any position

NFPA Flashlight meets 500°F requirements of NFPA 1971-8.6 (2018)



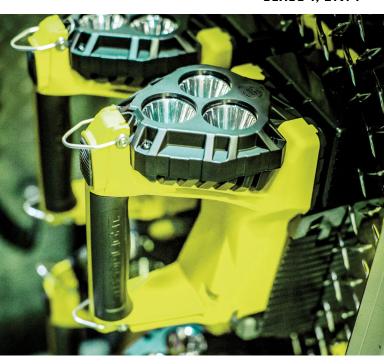
four "AA" alkaline batteries

	90513	Survivor - 120V AC/12V DC - Yellow
	90503	Survivor - 120V AC/12V DC - Orange
	90523	Survivor - 120V AC/12V DC - Black
	90510	Survivor - Light Only - Yellow
	90500	Survivor - Light Only - Orange
	90520	Survivor - Light Only - Black
	90541	Survivor - Alkaline - Clam - Yellow
	90540	Survivor - Alkaline - Clam - Orange
	90545	Survivor - Alkaline - Clam - Black
_		· · · · · · · · · · · · · · · · · · ·



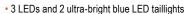
VULCAN® 180 HAZ-LO®

CLASS 1, DIV. 1



VULCAN® 180 HAZ-LO®

	HIGH	LOW
LUMENS:	400	130
CANDELA:	25,000	8,000
DISTANCE:	316m	128m
RUN TIME:	10h	24h



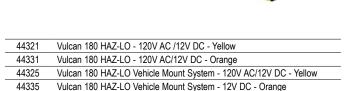
- 180° tilting head locks in upright position
- Lithium-ion battery recharges in 9 hours
- Flat base area allows light to stand on its own for scene lighting
- · IP65-rated; dust-tight; water-resistant



Class I, II, III, Div. 1, Groups A, B, C, D, E, F, G; Class I, Zone D, Groups IIC, Class III: T-Code: T4



Rack meets requirements of NFPA 1900-11.1.11.2 (2024) mounted in any position





POLYSTINGER LED HAZ-LO

CLASS 1, DIV. 1

POLYSTINGER® LED HAZ-LO®

	HIGH	LOW	
LUMENS:	260	80	
DISTANCE:	253m	151m	
RUN TIME:	5h	16h	
MOONLIGHT MODE: RUNS 20 DAYS			



- Rechargeable, safety rated flashlight developed for petrochemical and heavy industrial applications with hazardous atmospheres
- Super-tough, non-conductive chemical and corrosion-resistant nylon polymer
- · IPX4-rated; water-resistant



Class I, II; Div. 1, Groups C, D, F, G Class III, 138°C (T3C) Non-Incentive: Class I, Div. 2, Groups A, B, C, D

76442	PolyStinger LED HAZ-LO - 120V AC/12V DC - Black
76412	PolyStinger LED HAZ-LO - 120V AC/12V DC - Yellow
76411	PolyStinger LED HAZ-LO - 12V DC - Yellow
76441	PolyStinger LED HAZ-LO - 12V DC - Black
76410	PolyStinger LED HAZ-LO - Light Only - Yellow
76440	PolyStinger LED HAZ-LO - Light Only - Black

STYLUS PRO® HAZ-LO®

LUMENS: 105 DISTANCE: 39m RUN TIME: 2.25h

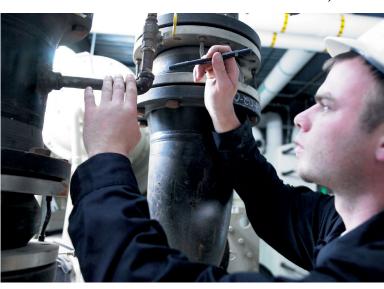
- · Includes (2) "AAA" alkaline batteries
- Impact, chemical-resistant polymer construction
- Non-conductive
- · IPX7-rated; waterproof



Class I, II, Div. 1, Groups A, B, C, D, E, F, G; Class III; T-Class: T3/T4



66300 Stylus Pro HAZ-LO - Includes alkaline batteries - Yellow



STYLUS®

LUMENS: 11 DISTANCE: 24m RUN TIME: 24h

- Includes (3) "AAAA" alkaline batteries
- · IPX4-rated; water-resistant
- · Durable, anodized aluminum body



Class I, Div. 1, Groups A,B,C,D

65058 Stylus - UL Listed - Black

STYLUS REACH®

LUMENS: 11 DISTANCE: 24m 24h **RUN TIME:**

- Includes (3) "AAAA" alkaline batteries
- IPX4-rated: water-resistant
- · Flexible cable allows for 14" (35.56 cm) of reach



Class I, Div. 1, Groups A, B, C, D T-Code: T3C

65658 Stylus Reach - UL Listed - Black



HAZ-LO HEADLAMPS

CLASS 1, DIV. 1



USB HAZ-LO®

	SPOT	FLOOD	СОМВО
LUMENS:	190	120	250
DISTANCE:	89m	19m	-
RUN TIME:	7.5h	13h	7h



- · Features USB rechargeable lithium-ion battery
- Includes elastic & rubber straps and 3M[®] Dual Lock[®] for strapless mounting to hard hats
- · Multi-function, push-button switch
- IP67-rated; dust-tight; waterproof to 1m for 30 min





Class I,II, Div. 1, Groups A, B, C, D, E, F, G Class III, CL 1, Zn O, IIC T-Code: T4





Charger/Holder

61460	USB HAZ-LO - Includes 120V AC cord, rubber & elastic straps and 3M® Dual Lock® - Yellow
61463	USB HAZ-LO - 120V AC Charger/Holder - Includes rubber & elastic straps and 3M® Dual Lock® - Yellow
61465	120V AC Charger/Holder
61469	120V AC 5-Unit Bank Charger

HAZ-LO HEADLAMPS

CLASS 1, DIV. 1

ENDURO® PRO HAZ-LO®

	SPOT	FLOOD	сомво
LUMENS:	160	160	235
DISTANCE:	73m	20m	-
RUN TIME:	5h	5h	4.75h



 Low profile headlamp with elastic and rubber straps and 3M[®] Dual Lock[®] for strapless mounting to hard hats



- Uses (3) "AAA" alkaline batteries
- · Multi-function push-button switch
- · IPX7-rated; waterproof to 1m for 30 minutes;
- 45° tilting head



Class I, II, Div. 1, Groups A, B, C, D, E, F, G; Class III; CL 1, Zn O, IIC, Exia T-Code: T4



Permissible Flashlight, Approval No. 20-A190001-0. Tested for Intrinsic Safety in Methane-Air mixtures only.

61424 Enduro Pro HAZ-LO - Includes rubber strap, elastic strap and 3M® Dual Lock® - Box - Yellow

3AA HAZ-LO® HEADLAMP

 LUMENS:
 270

 DISTANCE:
 150m

 RUN TIME:
 8h



- · Uses (3) "AA" alkaline batteries
- Push-button switch easy to use with gloves
- 1m impact resistant



61200

Class I, Div. 1, Groups A, B, C, D Class II, Div. 1, Groups E, F, G Class III, T-Code: 4



3AA HAZ-LO Headlamp - Includes rubber strap, elastic strap and alkaline batteries - Yellow



Streamlight, Inc.

30 Eagleville Road

Eagleville, PA U.S.A 19403-3996

streamlight.com

(800) 523-7488 Toll-Free

(800) 220-7007 Fax

(610) 631-0600

(610) 631-0712 Fax









©2024 Streamlight, Inc.

asi/89871

All rights reserved. Trademarks of companies mentioned herein appear for identification purposes only and are the property of their respective companies.