

SIDEWINDER® X**HIGH-OUTPUT, MULTI-FUEL FLASHLIGHT WITH TILTING HEAD**

DESCRIPTION: Compact, high-performance, multi-fuel flashlight with multiple LED sources. This light is engineered to meet a variety of hands-free task illumination requirements with various color LEDs operable at varying outputs and run times. The flashlight features a 185-degree tilting head and belt/gear clip to allow for positioning of the beam. The light uses (2) AA alkaline batteries or (1) 3-volt CR123A. Military models come programmed for white, red, blue, and IR outputs. Aviation models come programmed for white, green, blue, and IR outputs. The user-configurable version allows users to select two of the three color options available in addition to white and IR.

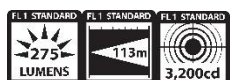
CASE MATERIAL: High-impact, super tough nylon case offers exceptional durability and weather resistance. All openings O-ring sealed. Available in Coyote.

DIMENSIONS: Width: 1.2 in (3.0 cm) Height: 4.6 in (11.7 cm) Length: 2.4 in (6.1 cm)

WEIGHT: 4.4 oz (124.7g) with (2) AA alkaline batteries (included in purchase)
3.3 oz (93.6g) with (1) CR123A lithium battery

LENS: Unbreakable polycarbonate lens with scratch-resistant coating. Gasket-sealed.

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



Color and IR LEDs, impervious to shock with a 100,000-hour lifetime.

Peak wavelength: IR - 950 nm, Red - 622 nm, Green - 530 nm, Blue - 470 nm

(See model for specific LED configuration).

LIGHT OUTPUT: See charts. Optimized electronics provide regulated intensity.

ON/OFF: On/off mode selector switch is separate from on/off dimming/strobe and LED selection functions. Design does not require the user to access separate switch locations on the device. A rubber dome actuator and 4-position pull-to-turn locking rotary selector knob with IR LED tactile indicator provides easy operation, even when wearing heavy gloves.

RUN TIME:

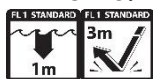


See charts.

BATTERY:

(2) AA alkaline batteries or (1) 3-volt CR123A lithium battery with a storage life of 10 years. AA size lithium batteries may be used for extended operation in extreme temperature environments.

FEATURES:



Fits existing Sidewinder® helmet mounts and all other adapters.

3-meter, multiple orientation impact resistance tested.

IPX7-rated design; waterproof to 1 meter for 30 minutes. Meets MIL-STD-810F, Method 512.4.

Pull-to-turn locking rotary selector knob prevents accidental mode changes and allows selection of 4 illumination sources. See model for specific LED configuration.

Tactile indicator on rotary knob for IR LED position.

Push-button switch enables/disables selected illumination source starting at low output and progressing to the highest output in 4 discrete steps. Double click of push-button initiates high output strobe of selected illumination source.

Tactile battery polarity indicators for replacement of batteries in the dark.

Cord attachment hole on body capable of supporting 50lbs. of load.

Durable belt/gear clip with integral helmet mount features. Attachment screw withstands 30 inch pounds average torque without failure or stripping.

APPROVALS:  Meets applicable European Community and United Kingdom Directives

WARRANTY: Streamlight warrants its Sidewinder® X (except batteries) will be free from manufacturing defects under normal use for 12 months after purchase. During the warranty period, at its sole discretion, Streamlight will repair or replace any defective part or product.

OPTIONAL ACCESSORIES: Helmet mount systems

WHITE LED				
	HIGH	MED 2	MED 1	LOW
OUTPUT (Lumens)	275	80	35	5
RUN TIME (Hours)	4.75 (AA) 2.75 (CR123)	13 (AA) 8 (CR123)	30 (AA) 19 (CR123)	150+ (AA) 100+ (CR123)
DISTANCE (Meters)	113	60	40	14
INTENSITY (Candela)	3200	900	400	50
STROBE RUN TIME (Hours)	10.5 (AA) 5.75 (CR123)			

	IR AND COLOR LEDs				
		IR	RED	BLUE	GREEN
HIGH MODE	OUTPUT	50mW/sr	6.5 lumens	2.0 lumens	8.0 lumens
	RUN TIME (Hours)	40 (AA) 20 (CR123)	50 (AA) 30 (CR123)		
	DISTANCE (Meters)	N/A	13	7	18
	INTENSITY (Candela)	N/A	40	12	83
LOWER MODES	MED 2 (60%) (Hours)	130 (AA) 65 (CR123)	100 (AA) 70 (CR123)		
	MED 1 (25%) (Hours)	330 (AA) 170 (CR123)	250 (AA) 150 (CR123)		
	LOW (5%) (Hours)	600+ (AA) 300+ (CR123)	300+ (AA) 200+ (CR123)		
	STROBE (Hours)	100+ (AA) 50+ (CR123)			

All performance claims tested to ANSI/PLATO FL1-2019 Standard