



STREAMLIGHT SIDEWINDER™ COMPACT ANGLE HEAD FLASHLIGHT

MARKET

APPLICATIONS: Military, Marine, Aviation, Law Enforcement, Hardware/Tool, Automotive, Sporting Goods and Consumer.

DESCRIPTION:

Ultra-compact, high performance, multi-source LED flashlight with the latest in LED technology. This flashlight has been engineered to meet a variety of hands free task illumination requirements with various color LEDs operable at varying outputs and runtimes. The flashlight features a 185 degree tilting head and belt or web clip to allow positioning of the illumination at the work area. Operates from a single CR123 lithium battery.

CASE MATERIAL:

High impact super tough nylon case offers exceptional durability and weather resistance. All openings are O-ring sealed. Available in Coyote and OD Green.

DIMENSIONS:

Length: 3.00 in. (7.62 cm) Width: 1.00 in. (2.54 cm) Depth: 2.01 in. (5.11 cm)

WEIGHT:

2.4 ounces (68 grams) with battery (included with purchase).
3.3 ounces (93 grams) with battery and optional Helmet Mount.

LENS:

Unbreakable polycarbonate lens with scratch resistant coating. Gasket sealed.

ILLUM SOURCE:

High output C4 LED technology, white, impervious to shock with 50,000Hr lifetime.
5mm IR LED, peak wavelength 880 nanometers, impervious to shock with 100,000Hr lifetime.
5mm Red LED, peak wavelength 630 nanometers, impervious to shock with 100,000Hr lifetime.
5mm Blue LED, peak wavelength 470 nanometers, impervious to shock with 100,000Hr lifetime.

ILLUM OUTPUT:

White C4 LED: 45 Lumens measured system output on high (100%) output setting.
5mm IR LED: 25mW/sr (min) radiant intensity on high (100%) output setting.
5mm Red LED: 1 Lumen measured system output on high (100%) output setting.
5mm Blue LED: 1.8 Lumens measured system output on high (100%) output setting.
Illumination output electronically regulated.

ON/OFF/INTENSITY

MODE SELECTION:

Compound On-Off mode selector switch ergonomically separates On-Off-Dimming-Strobe and LED selection functions. Design does not require the operator to access separate switching locations on the device. Rubber dome actuator and 4 position pull-to-turn locking rotary selector knob with IR tactile indicator provides easy operation even when wearing heavy gloves.

RUN TIME:

(ALKALINE)

See Chart. All runtime claims to 10% of initial output level.

LED TYPE	Low (5%) Output	Medium 1 (25%) Output	Medium 2 (60%) Output	High (100%) Output	Strobe (at 100% Output)
White C4 LED	70+ Hours	28 Hours	9 Hours	5.25 Hours	9 Hours
5mm IR	100+ Hours	48 Hours	24 Hours	14 Hours	24 Hours
5mm Red	100+ Hours	48 Hours	24 Hours	14 Hours	24 Hours
5mm Blue	100+ Hours	36 Hours	18 Hours	10 Hours	18 Hours

BATTERY:


One (1) CR123A size lithium cell provides fast replacement with readily available batteries. Lithium cells allow operation in extreme temperature environments (-40F to 150F).

Assembled In The USA.

RELIABILITY: Push button switch lifetime rated to 300K operations. Pull-to-turn locking rotary selector knob uses a photonic switch design which requires no mechanical connection.

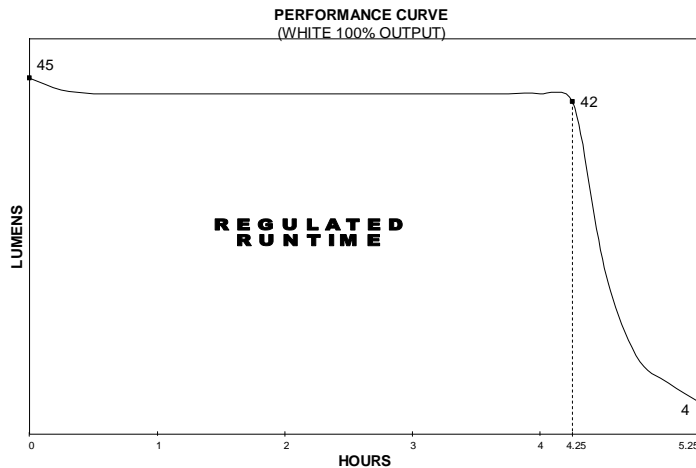
FEATURES:

- Multiple orientation drop test verified.
- Pull-to-turn locking rotary selector knob prevents accidental mode changes and allows selection of 4 illumination sources: White C4 LED, 5mm IR LED, 5mm Red LED or 5mm Blue LED. 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 brightest output in 4 discrete steps. Double click of push button initiates high output strobe of selected illumination source.
- Built in battery polarity protection guards against damage to the light.
- Cord attachment hole provided in clip capable of supporting 25lbs of load.
- O-Ring and gasket sealed openings for waterproof operation. Meets MIL-STD-810F, Method 512.4.
- Durable Belt/Clothing clip with integral helmet mount features.

APPROVALS: Meets applicable European Community Directives. 

WARRANTY: One year limited warranty.

OPTIONAL ACCESSORIES: Helmet Mount System



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