

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 C4®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 source at the work area. Operates from a single CR123 lithium battery.
 Military model includes white, red, blue and IR LEDs.
 Aviation model includes white, green, blue and IR LEDs.
 Tactical model includes white, red, blue and green LEDs.

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, white, impervious to shock with 50,000Hr lifetime.
 5mm IR LED, 880 nm peak wavelength, impervious to shock with 100,000Hr lifetime.
 5mm Red LED, 630 nm peak wavelength, impervious to shock with 100,000Hr lifetime.
 5mm Blue LED, 470 nm peak wavelength, impervious to shock with 100,000Hr lifetime.
 5mm Green LED, 527 nm peak wavelength, impervious to shock with 100,000Hr lifetime.
 (See model for specific LED configuration)

ILLUM OUTPUT:
High (100%)


White C4®LED: 55 lumens, 1,175 candela peak beam intensity and 69m beam distance.
 5mm IR LED: 25mW/sr (min) radiant intensity.
 5mm Red LED: 1 lumen, 40 candela peak beam intensity and 13m beam distance.
 5mm Blue LED: 1.8 lumens, 130 candela peak beam intensity and 23m beam distance.
 5mm Green LED: 4.5 lumens, 68 candela peak beam intensity and 16m beam distance.
 Illumination output electronically regulated. (See model for specific LED configuration)

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 LED tactile indicator (or green LED for tactical model) provides easy operation even when wearing heavy gloves.

RUN TIME:


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®	60+ 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
5mm Green	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).

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:



- 3 meter multiple orientation impact resistance tested.
- IPX7 Rated design; waterproof to 1 meter for 30 minutes. O-Ring and gasket sealed openings. 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 (green LED position for Tactical model).
- Push button switch enables/disables selected illumination source starting at low output and progressing to the brightest output in 4 discrete steps (Tactical model enables selected illumination source starting at high output and progressing to the dimmest output). 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.
- Durable Belt/Clothing clip with integral helmet mount features.

APPROVALS:

Meets applicable European Community Directives. 

WARRANTY:

Streamlight warrants its Sidewinder Compact® (excepting 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 System, Safety Wands, 1913 Rail Mount adapter, Headstrap adapter

