

HELMET LIGHT

VARIABLE-OUTPUT MULTI-SPECTRUM LED



DESCRIPTION

The SureFire Helmet Light is a compact, watertight, multiple-output illumination tool that provides hands-free illumination for close-quarter tasks. The Helmet Light attaches to nearly any military helmet including the ACH, LWH, MICH, or PASGT without permanent modification to the helmet using the included low-profile mounting bracket. The ADPT-HL1-OC adapter is a rotating mount that is designed specifically for Ops Core helmets or helmets using the Ops Core rail system. The light can be easily removed from the helmet for servicing or transferred to an optional mount worn on the body (it attaches to any MOLLE or PALS webbing via an optional SureFire Z71 MOLLE Clip). Powered by a single 123A lithium battery, the Helmet Light uses six light emitting diodes to produce multiple spectrums of night-vision-friendly light at multiple power levels (see combinations & outputs on reverse side). LEDs are activated via ergonomic, no-look switching that can be easily operated with either hand — even while wearing gloves — and a system-disable switch ensures that the Helmet Light doesn't accidentally activate during transport or storage.



FEATURES

- White and night-vision-friendly colored LEDs for close-quarter activities
- Infrared LEDs (some models) for use with night vision devices
- Blinking infrared LED serves as IFF beacon (all models)
- Long runtime from a single 123A lithium battery
- Lightweight, durable polymer construction; watertight for all-weather use
- Easily removable for servicing or transfer to other helmets and/or service vests (Z71 mount required)

PART# / UPC / NSN

HL1-A-TN (WH / BL)	084871110464	6220-01-549-4174
HL1-B-TN (WH / IR)	084871110488	6220-01-549-4184
HL1-C-TN (WH / RD)	084871110495	6220-01-549-4203
HL1-D-TN (YG / IR)	084871110501	6220-01-549-4218
HL1-A-BK (WH / BL)	084871314916	6220-01-549-0581

SPECIFICATIONS

LED COLOR	OUTPUT [lumens]	RUNTIME [hours]
WHITE 	High: 19.2 Med: 5.0 Low: 1.4	High: 6 Med: 28 Low: 48
YELLOW/GREEN 		
BLUE 	High: 2.5 Med: 0.8 Low: 0.3	High: 20 Med: 48 Low: 96
RED 		
IR 	High: 30.5 Med: 10 Low: 2.0 mW	High: 6 Med: 17 Low: 44
IR IFF STROBE 	1.7 mW	120 hours
BODY COLOR	 	
LIGHT SOURCE	LEDs: Three 5 mm (white or yellow-green) Two 5 mm colored (blue, red, or infrared) One 3 mm infrared	
CONSTRUCTION	High-impact polymer	
WEIGHT [w/batteries]	LIGHT: 2.4 oz (68 g) LIGHT + MOUNT: 4.0 oz (113g)	
DIMENSIONS	2.2 in x 3.2 in x 2.4 in (5.6 cm x 8.1 cm x 6.1 cm)	
BATTERIES	One 123A lithium (incl.)	
SWITCHING	Toggle and dome switch	

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



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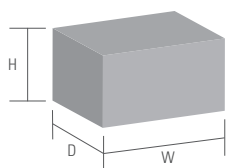
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PACKAGING SPECS

BATTERY TYPE	VOLTAGE	CAPACITY	ENERGY	WEIGHT	LITHIUM CONTENT
123A*	3 V	1,550 mAh	4.65 Wh	17 g	0.6 g

*Specifications per battery



TYPE Blister Card - Kraft Stock

HEIGHT 2.625 in (6.6 cm)

WIDTH 5.75 in (14.6 cm)

DEPTH 4 in (10.6 cm)

FEATURED ACCESSORIES



123A LITHIUM BATTERIES

Available in 2, 6, 12-packs and bulk options



SC1 SPARE BATTERY CARRIER

Other appropriate models also available



Z71 - HELMET LIGHT MOLLE CLIP

NSN: 6220-01-549-4288



ADPT-HL1-OC

Helmet Mount

MORE VIEWS



MIL-STD



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