



# HELMET LIGHT

VARIABLE-OUTPUT MULTI-SPECTRUM LED



Model Number:	UPC Number:	NSN:	MSRP:
HL1-A-TN	084871110464	6220-01-549-4174	\$190.00
HL1-B-TN	084871110488	6220-01-549-4184	\$190.00
HL1-C-TN	084871110495	6220-01-549-4203	\$190.00
HL1-D-TN	084871110501	6220-01-549-4218	\$190.00



The SureFire Helmet Light is a compact, watertight, variable-output LED illumination tool providing close-quarter, hands-free illumination. It attaches to the right or left side of nearly any military helmet—including ACH, LWH, MICH, and PASGT—via an included ambidextrous ratchet mount, which allows the light to be rotated 360 degrees when attached. The mount securely attaches to the side of the helmet, enabling the Helmet Light to be quickly secured; or detached just as quickly, for servicing or attaching to the MOLLE or PALS webbing of a service vest via its optional Z71clip. Powered by one 123A lithium battery, the Helmet Light uses six solid-state LEDs to produce multiple low-signature spectrums of light at several output levels (see reverse side for details): Primary - three 5 mm LEDs at low, medium, and high; Secondary - two 5 mm LEDs at low, medium, and high; and an IR Identify Friend or Foe (IFF) beacon - one 3 mm 1.72 mW infrared LED with continual blinking output, for identification purposes. The Helmet Light is activated via no-look, switching that's intuitive and user friendly—even with gloves on. And a system-disable feature prevents it from accidentally activating during transport or storage.

## FEATURES & BENEFITS

- White and low-signature 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)
- Included mount has 20 preset positions, allowing for 360° rotation of Helmet Light
- Long runtime from a single 123A lithium battery
- Lightweight, durable polymer construction; watertight for all-weather use
- Ergonomic, no-look switching is easy and intuitive—even while wearing gloves
- Easily removable for servicing or transfer to other helmets and/or service vests (Z71 mount required; not included)

## SPECIFICATIONS

### LED COLOR



### BODY COLOR



### MAX OUTPUT:

19.2 lumens (see reverse side for details)

### RUNTIME:

Up to 120 hours (see reverse side for details)

### SIZE:

2.37" (6 cm) W x 2.37" (6 cm) H x 2.0" (5 cm) D

### WEIGHT:

2.3oz (65.20g) w/battery; 3.9oz (110.56g) w/battery+mount

### LIGHT SOURCE:

Three 5 mm primary, two 5 mm secondary, one 3 mm infrared IFF

### SWITCHING:

No-look toggles & cycle button; system-disable feature

### MATERIAL:

Lightweight, impact-resistant Nitrolon® polymer

### COLOR:

Desert Tan

### AVAILABLE ACCESSORIES:

Z71 MOLLE Clip



Z71 MOLLE CLIP

\*Prices and specifications subject to change without notice.

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# HELMET LIGHT

VARIABLE-OUTPUT HANDS-FREE ILLUMINATION

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**HL1-A-TN / HL1-A-BK**                      **LED COLOR**  
**NSN: 6220-01-549-4174 (HL1-A-TN)**     

- Output / Runtime:**  
 Primary light – white:  
 • high — 19.2 lumens / 6 hrs  
 • med — 5.0 lumens / 28 hrs  
 • low — 1.4 lumens / 48 hrs  
 Secondary light – blue:  
 • high — 2.5 lumens / 20hrs  
 • med — 0.8 lumens / 48 hrs  
 • low — 0.3 lumens / 96 hrs  
 Infrared IFF beacon:  
 • 1.72 mW / 120 hrs

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**HL1-B-TN**                                      **LED COLOR**  
**NSN: 6220-01-549-4184**                       

- Output / Runtime:**  
 Primary light – white:  
 • high — 19.2 lumens / 6 hrs  
 • med — 5.0 lumens / 28 hrs  
 • low — 1.4 lumens / 48 hrs  
 Secondary light – IR:  
 • high — 30.5 mW / 6 hrs  
 • med — 10.0 mW / 17 hrs  
 • low — 1.98 mW / 44 hrs  
 Infrared IFF beacon:  
 • 1.72 mW / 120 hrs

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**HL1-C-TN**                                      **LED COLOR**  
**NSN: 6220-01-549-4203**                       

- Output / Runtime:**  
 Primary light – white:  
 • high — 19.2 lumens / 6 hrs  
 • med — 5.0 lumens / 28 hrs  
 • low — 1.4 lumens / 48 hrs  
 Secondary light – red:  
 • high — 0.4 lumens / 14 hrs  
 • med — 0.09 lumens / 35 hrs  
 • low — 0.016 lumens / 75 hrs  
 Infrared IFF beacon:  
 • 1.72 mW / 120 hrs

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**HL1-D-TN**                                      **LED COLOR**  
**NSN: 6220-01-549-4218**                       

- Output / Runtime:**  
 Primary light – yellow-green:  
 • high — 1.44 lumens / 6 hrs  
 • med — 0.52 lumens / 17 hrs  
 • low — 0.083 lumens / 44 hrs  
 Secondary light – IR:  
 • high — 30.5 mW / 6 hrs  
 • med — 10 mW / 17 hrs  
 • low — 2 mW / 44 hrs  
 Infrared IFF beacon:  
 • 1.72 mW / 120 hrs

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