

# Low Profile Dual-Light™ Headlamp

Spot High



Spot Low



Flood High



Flood Low



Dual



**450 Lumens**  
**Dual-Light™**

**250/125 Lumens**  
**Spotlight**

**250/125 Lumens**  
**Floodlight**



TECHNOLOGY

The Nightstick NSP-4616B Low-Profile Dual-Light™ Headlamp is designed specifically to work on fire helmets and hard-hats that have a flip-up face shield. The unique low-profile shape allows the user to work without having to remove the headlamp when raising or lowering their face shield. The NSP-4616B is manufactured from glass-filled nylon polymer and features a multi-position tilt head design. Both the spotlight and the floodlight use CREE® LED's and an advanced (TIR) Total Internal Reflection lens designed to optimize lumen output and beam pattern. The spotlight and the floodlight are both rated at 250 lumens in high mode and 125 lumens in low mode. Front mounted dual switches provide easy access to the spotlight for distance illumination, the floodlight for close-up illumination, and Dual-Light for maximum lighting, versatility and user safety. The NSP-4616B includes a heavy-duty rubber head strap for use on a fire helmet or hard-hat, and is powered by 3 AA batteries (included).



- Low profile design
- 5 lighting modes: high/low-brightness spotlight & high/low brightness floodlight and Dual-Light
- Glass-filled nylon polymer housing
- Powered by 3 AA batteries (included)

**NSP 4616B**

# Low Profile Dual-Light™ Headlamp

## FEATURES





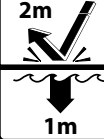
- CREE® LED technology – 50,000 + hours LED life
- Focused high/low-brightness spotlight beam for distance illumination
- Unfocused high/low-brightness wide-beam floodlight for close-up illumination
- Dual-Light™ (spotlight and floodlight on at the same time) for maximum versatility
- Glass-filled nylon polymer housing
- (TIR) Total Internal Reflection lens designed to optimize lumen output and beam pattern
- Dual switches located on front of light
- Adjustable tilt head
- Battery pack located in the rear of the strap
- Amber colored rear facing led
- Heavy-duty rubber strap for fire helmets and hard hat applications
- IP-X7 rated waterproof
- Impact & chemical resistant
- Powered by 3 premium AA batteries (included)
- Limited Lifetime Warranty

## INCLUDED

- Headlamp
- 3 AA batteries
- Heavy-duty rubber strap

## SPECIFICATIONS

- Lumens: high spotlight-250, low spotlight-125, high floodlight-250, low floodlight-125, dual-light-450
- Run-time: high spotlight-6.5 hrs, low spotlight-10.5 hrs, high floodlight-6.5 hrs, low floodlight-10.5 hrs, dual-light-3.5 hrs
- Beam distance: 78 meters
- Candela: 1500
- Water rating: IP-X7
- Drop rating: 1 meter
- Length: 1.25 in, width: 3.75 in, depth: 1 in, weight: 9.3 oz

FL 1 STANDARD	DUAL-LIGHT	HIGH	LOW
	<b>450</b> LUMENS	<b>250</b> LUMENS	<b>125</b> LUMENS
	<b>3h 30min</b>	<b>6h 30min</b>	<b>10h</b>
	<b>87m</b>	<b>78m</b>	<b>38m</b>
	<b>1870cd</b>	<b>1500cd</b>	<b>370cd</b>
			



Low-profile to clear hard-hat visors



Heavy-duty rubber strap



Rear facing amber LED



Adjustable tilt head



Low-profile to clear the face shield on fire helmets

**Model**    **UPC 0 17398**

NSP-4616B    80523 0