

## NSP-4616B

### Low-Profile Dual-Light™ Headlamp

**MARKET APPLICATIONS**

Fire, law enforcement, search & rescue, aviation, industrial, automotive and hunting & recreation

**DESCRIPTION**

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).

**CASE MATERIAL**

Engineered Polymer

**DIMENSIONS**

Width: 3.75 inches (95 mm) • Height: 1.25 inches (32 mm) • Depth: 1 inches (25 mm)

**WEIGHT**

Weight: 9.3 oz. (265 g) with batteries installed

**LENS**

Unbreakable polycarbonate with scratch resistant coating

**LIGHT SOURCE**

CREE® LEDs Impervious to shock with a 50,000+ hour lifetime

**LIGHT OUTPUT**

High-Brightness Spotlight: 250 lumens • Low-Brightness Spotlight: 125 lumens • High-Brightness Floodlight: 250 lumens • Low-Brightness Floodlight: 125 lumens • Dual-Light: 450/250 lumens

**ON/OFF**

Two Switches - Right: High/Low-Brightness Spotlight, Left: High/Low-Brightness Floodlight

**RUN-TIME**

High-Brightness Spotlight: 6.5 hours • Low-Brightness Spotlight: 10.5 hours • High-Brightness Floodlight: 6.5 hours • Low-Brightness Floodlight: 10.5 hours • Dual-Light: 3.5/6.5 hours

**BATTERY**

3 Premium AA batteries (included)

**FEATURES**







- CREE® LED technology – 50,000+ hours LED
- 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 waterproof
- Impact & chemical resistant
- Powered by 3 AA batteries (included)

**WARRANTY**

Limited Lifetime Warranty • Includes the LEDs, housing and lenses. Rechargeable batteries, chargers, switches, electronics and included accessories are warranted for a period of two years with proof of purchase. Disposable, non-rechargeable batteries are excluded from this warranty. Normal wear and failures which are caused by accidents, misuse, abuse, faulty installation and lightning damage are also excluded.

**APPROVALS**



FLY STANDARD	DUAL-LIGHT	HIGH	LOW
	450 LUMENS	250 LUMENS	125 LUMENS
	3h 30min	6h 30min	10h 30min
	87m	78m	38m
	1870cd	1500cd	370cd
	2m		
	1m		

