

## NSR-9746B

## Full-Size LED Metal Rechargeable Multi-Function Flashlight w/3 Brightness Modes & Strobe

MARKET APPLICATIONS	Law enforcement, fire & rescue, industrial, security, hardware/tool, automotive, hunting/recreation.
DESCRIPTION	The NSR-9746 is a full-size rechargeable multi-function flashlight that uses a CREE® LED rated at 420 lumens working in conjunction with a high-efficiency deep parabolic reflector to create a usable beam of light rated at 500 meters. The body switch provides momentary or constant-on functionality, a set of user-selectable high, medium or low brightness setting as well as a disorienting strobe. Power comes from a rechargeable Lithium-ion battery.
CASE MATERIAL	Aircraft-grade 6061-T6 Aluminum with a Type 3 Hard Anodized Finish - Black
DIMENSIONS	Length: 12.8 inches (325 mm) • Handle diameter 1.2 inches (30 mm) • Head diameter 2.4 inches (61 mm)
WEIGHT	Weight: 22.5 oz. (638 g) with battery installed.
LENS	Unbreakable polycarbonate with scratch resistant coating.
LIGHT SOURCE	Cree® LED. Impervious to shock with a 50,000 hour lifetime.
LIGHT OUTPUT	High - 420 lumens • Medium - 225 lumens • Low 45 lumens • Strobe - 400 lumens
ON/OFF	Single Body Switch - Momentary & Constant-on, High, Medium & Low-Brightness & Strobe.
RUN-TIME	High-brightness mode - 4.25 hours • Medium-brightness mode - 10 hours • Low-brightness mode - 63 hours • Strobe - 8 hours.
BATTERY	3-cell, 3.7 Volt Lithium-ion battery pack.
CHARGING	Charger is wall or vehicle mountable. Charges in 6 hours (typical) on 100 / 240 50/60 Hz or 12V DC.
FEATURES	<ul> <li>Microprocessor controlled single button design – body</li> <li>Multiple lighting modes: momentary &amp; constant-on flashlight, three brightness modes (high, medium &amp; low) &amp; strobe</li> <li>CREE® LED has a 50,000 hour life</li> <li>Body is machined from aircraft-grade 6061-T6 aluminum</li> <li>Type 3 hard anodized finish - black</li> <li>Unbreakable polycarbonate lens with scratch-resistant coating</li> <li>Non-slip grip</li> <li>IP-X7 rated waterproof</li> <li>Drop rated to 2 meters</li> <li>Rechargeable/replaceable lithium-ion battery</li> <li>Serialized for personal identification</li> <li>Includes wall or vehicle mountable charger as well as AC and DC power supply</li> </ul>
WARRANTY	Limited Lifetime warranty • Lifetime on LED, housing, lens, electronics and switches. One year on battery pack and chargers from date of purchase. Excludes normal wear and abuse.
APPROVALS	Meets European Community Directives RoHS Hazardous Substances (RoHS)
OPTIONAL ACCESSORIES	5 Bank AC Charger, Spare Lithium-ion Battery, 12 V Direct Wire Kit, USB Power Supply Cable, Red, Yellow or Blue Safety Cones, Belt Rings
	9746 PERFORMANCE CURVE
	Pigh / Mid / Low       420 / 225 / 45       LUMENS       Image: State of the s

Designed in USA, manufactured in China at a ISO-9001 certified Bayco facility.

High **4.25h** 

Mid 10.0h

Low 63.0h

PDS\_NSR-9746B\_130211\_A

2:15

42

4:25

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High **70000cd** 

HOURS

0

Mid 27663cd

Low 5726cd

**1**m