

## 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<br>in conjunction with a high-efficiency deep parabolic reflector to create a usable beam of light rated at 500 meters. The<br>body switch provides momentary or constant-on functionality, a set of user-selectable high, medium or low brightness<br>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<br>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<br>RoHS<br>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<br>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