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› [Streamlight](#) /

› [Streamlight 68750 Dualie 3AA Industrial Flashlight User Manual](#)

Streamlight 68750

Streamlight Dualie 3AA Industrial Flashlight User Manual

Model: 68750 | Brand: Streamlight

1. INTRODUCTION

The Streamlight Dualie 3AA is a compact, durable flashlight designed for professionals requiring versatile and reliable lighting in demanding environments. It features dual LEDs for both a focused spot beam and a wide flood beam, which can be used independently or simultaneously. This intrinsically safe flashlight is certified for hazardous locations and powered by easily replaceable AA batteries, ensuring dependable operation for various industrial, utility, and first responder applications.



Figure 1: The Streamlight Dualie 3AA Intrinsically Safe Industrial Flashlight.

2. SAFETY INFORMATION

This flashlight is designed to meet stringent safety standards for hazardous locations. It is Class I, II, Division 1, Groups A, B, C, D, E, F, G; Class III; T-Code: T4 and MSHA permissible for use in Methane-Air mixtures only. Always ensure the flashlight is used in accordance with its safety ratings.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. PACKAGE CONTENTS

- Streamlight Dualie 3AA Flashlight
- 3 AA Alkaline Batteries (included)
- User Manual

4. SETUP: BATTERY INSTALLATION

1. Unscrew the tail cap of the flashlight by turning it counter-clockwise.
2. Insert three (3) AA alkaline batteries, ensuring correct polarity (+/-) as indicated inside the battery compartment.
3. Replace the tail cap and screw it on tightly until secure.

Always use fresh, high-quality AA alkaline batteries for optimal performance and safety. Do not mix old and new batteries or different battery types.

5. OPERATION

The Dualie 3AA features two independent switches for controlling the spot and flood beams.

5.1. Activating the Spot Beam

Press the top switch (typically located near the head of the flashlight) to activate the forward-focused spot beam. This beam provides 140 lumens of light with a 171-meter beam distance, ideal for illuminating distant objects.



Figure 2: Flashlight demonstrating the spot beam.

5.2. Activating the Flood Beam

Press the side switch (typically located on the body of the flashlight) to activate the downward-facing flood beam. This beam provides wide illumination for close-up tasks and helps to prevent slips, trips, and falls by lighting the immediate area.



Figure 3: Flashlight demonstrating the flood beam.

5.3. Simultaneous Use (Spot and Flood)

Both the spot and flood beams can be activated simultaneously by pressing both switches. This combination provides comprehensive illumination, allowing you to see both distant objects and your immediate surroundings without shadows.



Tradition Series: Meant for general, multi-purpose use, these lights are designed for the broadest range of lighting applications at the best value.

High Lumen (HL): Gives you maximum illumination, providing full situational awareness by delivering extraordinary brightness in a wide beam pattern.

These lights are ideal for smaller areas where you need a lot of light, but not an exceptionally long reach.

High Performance High Lumen (HPL): A good choice for down-range applications requiring optimal beam distance, as these flashlights throw light a long distance and feature an enhanced lumen output

Figure 4: Flashlight in use, demonstrating combined spot and flood illumination.

5.4. Integrated Clip Usage

The flashlight features an integrated clip that sits flush with the handle. This clip allows for secure attachment to vests, gear, or belts, providing hands-free lighting when needed. The design prevents snagging on clothing or equipment.



Figure 5: Detail of the integrated clip for hands-free use.

6. FEATURES OVERVIEW

- **Dual Beam Functionality:** Offers a 140-lumen spot beam with 7300 candela intensity and a 171-meter distance, and a wide flood beam. Both can be used independently or together.
- **Multi-Directional Lighting:** Intuitive activation allows for flexible lighting to illuminate your entire work area and helps prevent accidents.
- **Safety and Industrial Rated:** Class I, II, Division 1, Groups A, B, C, D, E, F, G; Class III; T-Code: T4 and MSHA permissible for intrinsic safety in specific environments.
- **Ergonomic Design:** Shaped for maximum hand comfort with a rocky stipple texture for a secure grip.
- **Durable Construction:** IP67 rated, making it waterproof to 1 meter for 30 minutes and 2-meter impact resistance tested.



Figure 6: Illustration of various beam patterns, including those for general purpose and high lumen applications.

7. SPECIFICATIONS

| Specification | Detail |
|------------------------|---|
| Model Number | 68750 |
| Light Output (Spot) | 140 Lumens |
| Candela (Spot) | 7300 Candela |
| Beam Distance (Spot) | 171 Meters |
| Power Source | 3 AA Alkaline Batteries |
| Light Source Type | LED |
| Material | Polymer Resin |
| Item Weight | 5.8 ounces (0.36 Pounds) |
| Product Dimensions | 7"D x 1.58"W x 7"H |
| Water Resistance Level | Waterproof (IP67) |
| Impact Resistance | 2 Meter Tested |
| Safety Certifications | Class I, II, Div 1; Groups A, B, C, D, E, F, G; Class III; T-Code: T4; MSHA |
| Color | Yellow |

8. MAINTENANCE

8.1. Cleaning

Wipe the flashlight body with a damp cloth as needed. Do not use abrasive cleaners or solvents, as these may damage the polymer housing or seals. Ensure the lens is clean for optimal light output.

8.2. Battery Replacement

Replace batteries when the light output diminishes. Refer to Section 4 for battery installation instructions. Always dispose of used batteries responsibly according to local regulations.

8.3. Storage

For long-term storage, remove the batteries to prevent leakage and potential damage to the flashlight. Store in a cool, dry place away from direct sunlight.

9. TROUBLESHOOTING

- **Light does not turn on:** Check battery orientation and ensure the tail cap is fully tightened. Replace batteries if they are old or depleted.
- **Dim light output:** Replace batteries. Ensure the lens is clean.
- **Intermittent operation:** Check battery connections and ensure the tail cap is secure. Clean battery contacts if necessary.

10. OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video 1: Official product overview of the Streamlight Dualie 3AA 140-Lumen Dual Function Flashlight, demonstrating its features and use in various industrial settings.

11. WARRANTY AND SUPPORT

The Streamlight Dualie 3AA flashlight comes with a Limited Lifetime Warranty. For detailed warranty information or support, please refer to the official Streamlight website or contact their customer service directly.

Visit the [Streamlight Store](#) for more products and information.