

MagLite S4D016

Maglite Heavy-Duty Incandescent 4-Cell D Flashlight S4D016 User Manual

Model: S4D016

1. INTRODUCTION

This manual provides instructions for the proper setup, operation, and maintenance of your Maglite Heavy-Duty Incandescent 4-Cell D Flashlight, model S4D016. Please read these instructions carefully before using your flashlight to ensure optimal performance and longevity.

The Maglite D-Cell flashlight is a robust and reliable lighting instrument, designed for durability and performance in various conditions. It features a linear focusing beam, a durable aluminum casing, and a spare lamp for extended utility.

2. PRODUCT FEATURES

- **Durable Construction:** Machined aluminum casing, anodized inside and out for enhanced corrosion resistance and durability.
- **Weather Resistance:** O-ring sealed for enhanced resistance against splashes and dust. Note: This flashlight is not designed for submersion.
- **Adjustable Beam:** Patented Cam action focusing beam allows adjustment from a spot to a floodlight with a 1/2 turn of the head.
- **Reliable Switch:** Flush sealed rubber thumb button with a triple-action, self-cleaning internal switch for on, off, and signaling functions.
- **Diamond Knurled Grip:** Provides a secure and comfortable hold.
- **Spare Lamp:** A spare incandescent lamp is conveniently stored inside the tail cap.



Image 1: Maglite Heavy-Duty Incandescent 4-Cell D Flashlight, Black.

3. SETUP: BATTERY INSTALLATION

Your Maglite flashlight requires four (4) D-cell alkaline batteries (not included).

1. **Unscrew Tail Cap:** Hold the flashlight body firmly and unscrew the tail cap by turning it counter-clockwise.
2. **Insert Batteries:** Insert four D-cell batteries into the flashlight body with the positive (+) terminal facing the head of the flashlight. Ensure correct polarity.
3. **Replace Tail Cap:** Screw the tail cap back onto the flashlight body by turning it clockwise until it is securely tightened. Do not overtighten.





Image 2: Front view of the Maglite flashlight, showing the head and switch.

4. OPERATION

4.1 Turning On/Off and Signaling

- **To Turn On:** Press the rubber thumb button located on the side of the flashlight body.
- **To Turn Off:** Press the rubber thumb button again.
- **For Signaling (Momentary On/Off):** Lightly press and release the thumb button repeatedly.

4.2 Adjusting the Beam

The Maglite flashlight features an adjustable beam from a focused spot to a wide floodlight.

- **To Adjust:** Rotate the head of the flashlight approximately 1/2 turn clockwise or counter-clockwise to transition between spot and flood beam patterns.

5. MAINTENANCE

5.1 Cleaning

- Wipe the exterior of the flashlight with a damp cloth as needed.
- Do not use abrasive cleaners or solvents, as these may damage the anodized finish.
- Keep the lens clean for optimal light output.

5.2 Bulb Replacement

A spare incandescent lamp is located in the tail cap of your flashlight.

1. **Access Spare Lamp:** Unscrew the tail cap. The spare lamp is typically secured in a clip or holder inside the tail cap. Carefully remove it.
2. **Remove Old Bulb:** Unscrew the head of the flashlight. Gently pull the old bulb straight out from its socket. Do not twist.
3. **Install New Bulb:** Carefully insert the new bulb into the socket, ensuring it is seated properly.
4. **Reassemble:** Screw the head back onto the flashlight body, then replace the tail cap.

For optimal performance, use genuine Maglite replacement bulbs.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Flashlight does not turn on.	Dead or incorrectly inserted batteries.	Check battery polarity and replace with fresh D-cell alkaline batteries.
Dim or flickering light.	Low batteries or loose bulb.	Replace batteries. Ensure bulb is securely seated in its socket.
Beam adjustment is stiff.	Dirt or debris in the head mechanism.	Clean the threads and O-rings with a soft cloth. Apply a thin layer of silicone grease if necessary.
Water ingress (if exposed to water).	Loose tail cap or head, damaged O-rings.	Ensure all parts are tightly sealed. Inspect O-rings for damage and replace if necessary. Remember, the flashlight is not designed for submersion.

7. SPECIFICATIONS

Model Number	S4D016 (Part Number: 102-000-251)
Color	Black
Power Source	4 x D-Cell Alkaline Batteries (not included)
Light Source Type	Incandescent (Krypton Gas Lamp)
Material	Machined Aluminum
Brightness	98 Lumens
Voltage	16 Volts

Wattage	19 Watts
Product Dimensions (L x W x H)	14.76" x 1.55" x 1.55" (37.5 cm x 3.9 cm x 3.9 cm approx.)
Item Weight (without batteries)	14.1 Ounces (400 grams approx.)
Water Resistance Level	Not Water Resistant (O-ring sealed for splash/dust resistance)
Average Battery Life	3 Hours
UPC	038739011875

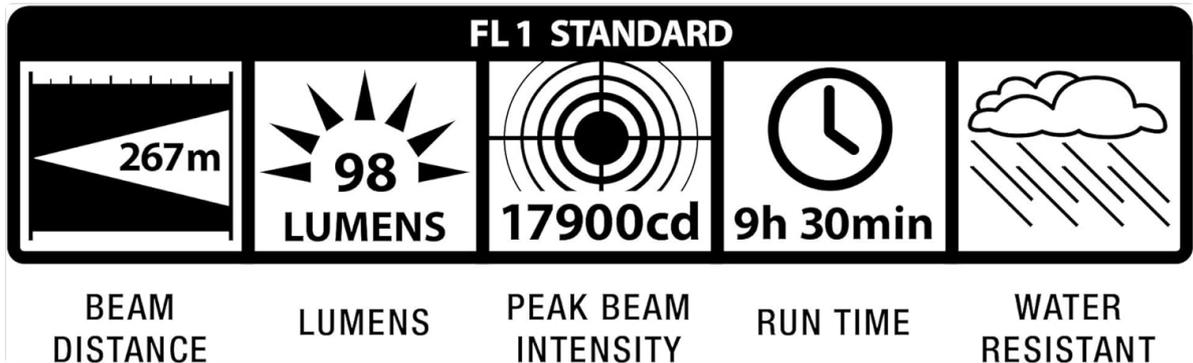


Image 3: FL1 Standard performance metrics for the Maglite S4D016 flashlight.

8. WARRANTY AND SUPPORT

8.1 Limited Lifetime Warranty

Your Maglite flashlight is covered by a Limited Lifetime Warranty against defects in materials and workmanship. This warranty does not cover damage caused by misuse, abuse, battery leakage, or normal wear and tear. For full warranty details, please refer to the official Maglite website or contact customer support.

8.2 Customer Support

For further assistance, technical support, or to inquire about replacement parts, please visit the official Maglite website:

www.maglite.com/dcell.asp

You may also find additional support resources and FAQs on their website.