

[Manuals.plus](#) /

- › [Guardian Angel](#) /
- › Guardian Angel Micro Series Safety Light (White Front & Yellow Rear) - User Manual

Guardian Angel MCR-W/Y

Guardian Angel Micro Series Safety Light (White Front & Yellow Rear) - User Manual

Model: MCR-W/Y

1. INTRODUCTION

The Guardian Angel Micro Series Safety Light is a compact, rechargeable, and versatile personal safety device designed to enhance visibility in various environments. This manual provides essential information for the proper setup, operation, and maintenance of your device.



Image 1.1: Guardian Angel Micro Series Safety Light (White Front & Yellow Rear).

2. PRODUCT OVERVIEW

Key Features:

- **Maximum Visibility:** 13 high-output LEDs provide 360° lighting, visible from over 3 miles.
- **Multiple Light Modes:** Features 4 brightness settings, various flash patterns, a steady burn option, and a one-tap Emergency Mode.
- **Independent Controls:** Separate buttons for front (white) and rear (yellow) lights, a white flood light, and a white top light for versatile use.
- **Durable Construction:** IP68 rated polycarbonate and ABS shell ensures the device is waterproof, dustproof, and shockproof.
- **Rechargeable Battery:** Integrated lithium-ion battery charges via USB Type-C in approximately 1.5 hours, offering up to 90 hours of runtime.
- **Versatile Mounting:** Built-in rare-Earth magnet and two screw mounts allow attachment to clothing, bikes, helmets, dog collars, and more with compatible accessories.

What's in the Box:

- Guardian Angel Micro Series Safety Light Device
- Magnetic Mount Base
- USB Type-C Charging Cable
- Instruction Card



Image 2.1: Included components: Guardian Angel Micro Series Safety Light, Magnetic Mount Base, USB-C Charging Cable, and Instruction Card.

3. SETUP

Initial Charging:

Before first use, fully charge your Guardian Angel Micro Series Safety Light. Refer to the 'Charging' section for detailed instructions.

Attaching the Magnetic Mount Base:

1. Place the magnetic mount base on the desired surface (e.g., shoulder, inside clothing).
2. Attach the Guardian Angel device to the mount over the fabric or material. The strong rare-Earth magnet will secure it in place.

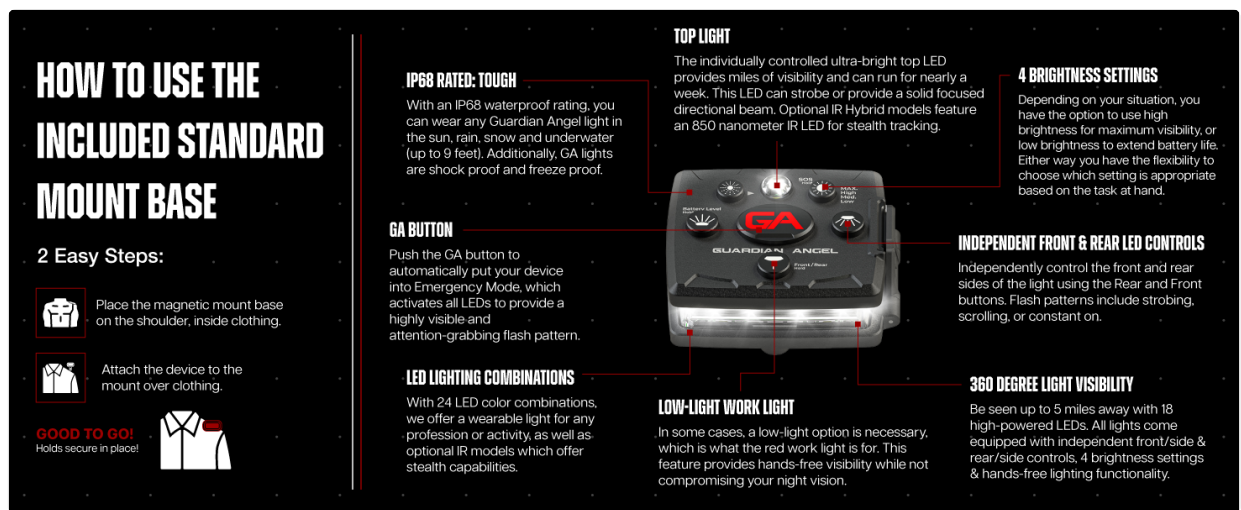


Image 3.1: Instructions for using the included magnetic mount base.

4. OPERATING INSTRUCTIONS

The Guardian Angel Micro Series features an ergonomic button design for easy access to independent controls for various light functions.

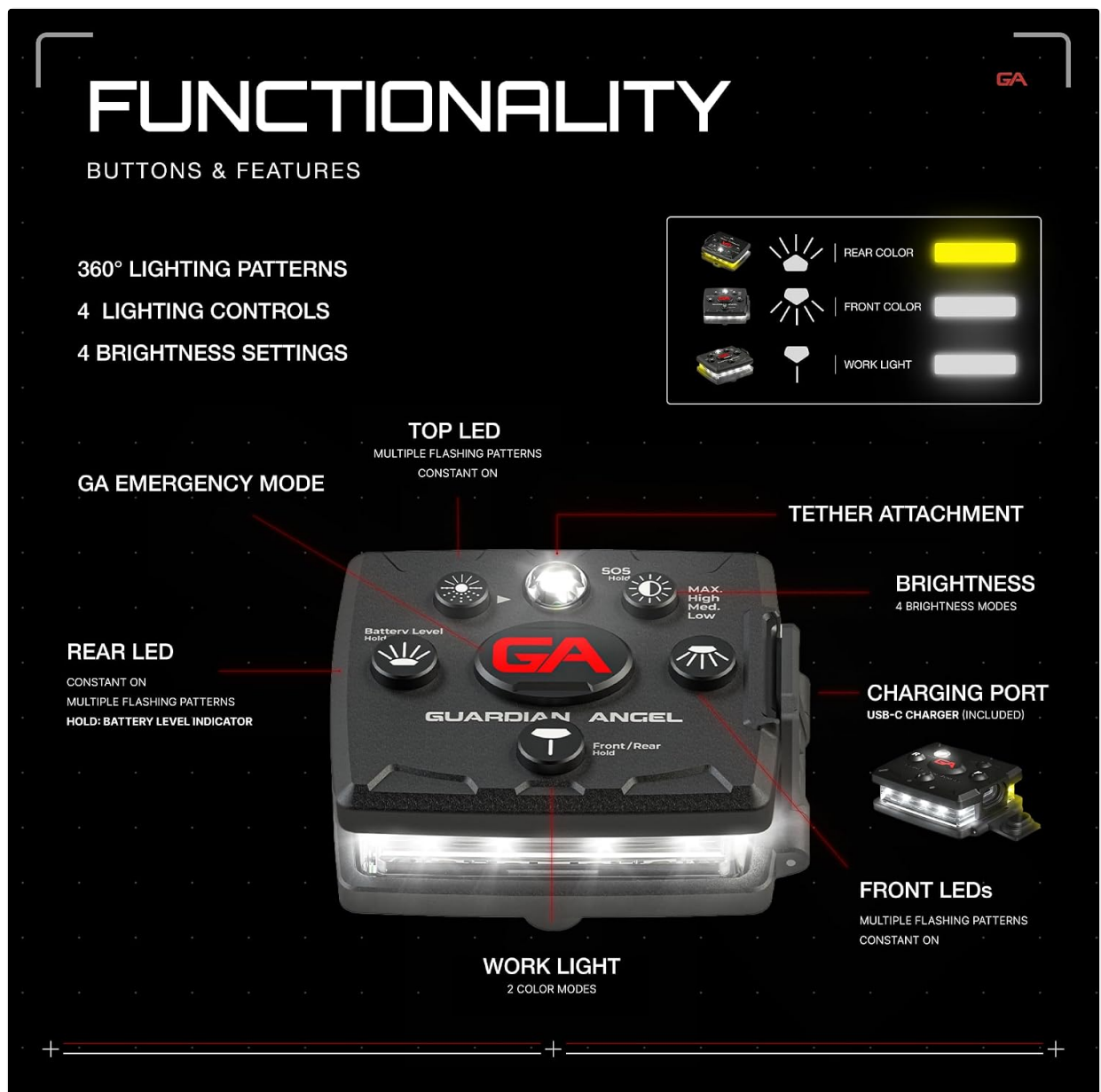


Image 4.1: Overview of the device's buttons and features.

Button Functions:

- **Front Light (F button):** Controls the white LEDs on the front. Press to cycle through brightness settings and flash patterns.
- **Rear Light (R button):** Controls the yellow LEDs on the rear. Press to cycle through brightness settings and flash patterns.
- **Top Light:** The individually controlled ultra-bright top LED can strobe or provide a solid focused directional beam.
- **Work Light:** A forward-facing white work light provides hands-free illumination without compromising night vision.
- **Brightness Settings:** Four brightness modes (Low, Medium, High, Max) are available for both front and rear lights.
- **Emergency Mode (GA button):** Push the main GA button to activate Emergency Mode, which illuminates all LEDs with an attention-grabbing flash pattern.
- **Battery Level Indicator:** Hold the 'R' button to check the current battery level.

Official Product Video:

Video 4.1: Demonstrates the features and operation of the Guardian Angel Micro Series Safety Light in White/Yellow. This video is provided by the seller, Direct Premium Buys.

Video 4.2: Product overview of the Guardian Angel Micro Series Safety Light, highlighting its various functions. This video is provided by the seller, Guardian Angel™.

5. CHARGING

The Guardian Angel Micro Series Safety Light is equipped with a rechargeable lithium-ion battery.

- **Charging Type:** USB Type-C (cable included).
- **Charging Port:** Located on the side of the device, suitable for hard-mounting.
- **Charging Time:** Approximately 1.5 hours for a full charge.
- **Average Battery Life:** 8-36 hours for most use cases, up to 90 hours on a single charge (depending on settings).
- **Battery Life Cycle:** Minimum of 3,000 cycles.
- **Pro Tip:** Check battery life anytime by holding the 'R' (rear) button.



**STAY CHARGED ALL DAY,
NO MATTER THE ADVENTURE.**

Rechargeable Lithium Ion Battery

CHARGING TYPE:
Type-C to Type-A USB
charging cable (included)

CHARGING TIME
Approximately 1 hr 30 minutes

CHARGING LOCATION
Side charging port, suitable for
hard-mounting on the bottom of the device

AVERAGE BATTERY LIFE FOR MOST USE CASES
8 hrs - 36 hrs.
Up to 150 hours continuous

BATTERY LIFE CYCLE
Minimum of 3,000 cycles

PRO TIP:
Check battery life anytime by holding the "rear" button

Image 5.1: Charging details and battery life information.

6. MOUNTING OPTIONS

The Guardian Angel Micro Series features a patented Magnet Mounting System with a built-in rare-Earth magnet, offering versatile attachment options.

- **Included Mount:** Securely attach to clothing using the provided magnetic mount.
- **Optional Mounts:** Activity-specific mounts (sold separately) allow attachment to:
 - Bikes
 - Helmets (including hard hats)
 - Dog collars and leashes
 - Strollers
 - Backpacks and tents
 - Vehicles (rails, posts, traffic cones, nonmetallic surfaces with adhesive or screws)
- **Additional Security:** Two built-in screw mounts provide extra secure attachment.

Image 6.1: Examples of versatile mounting options for different activities.

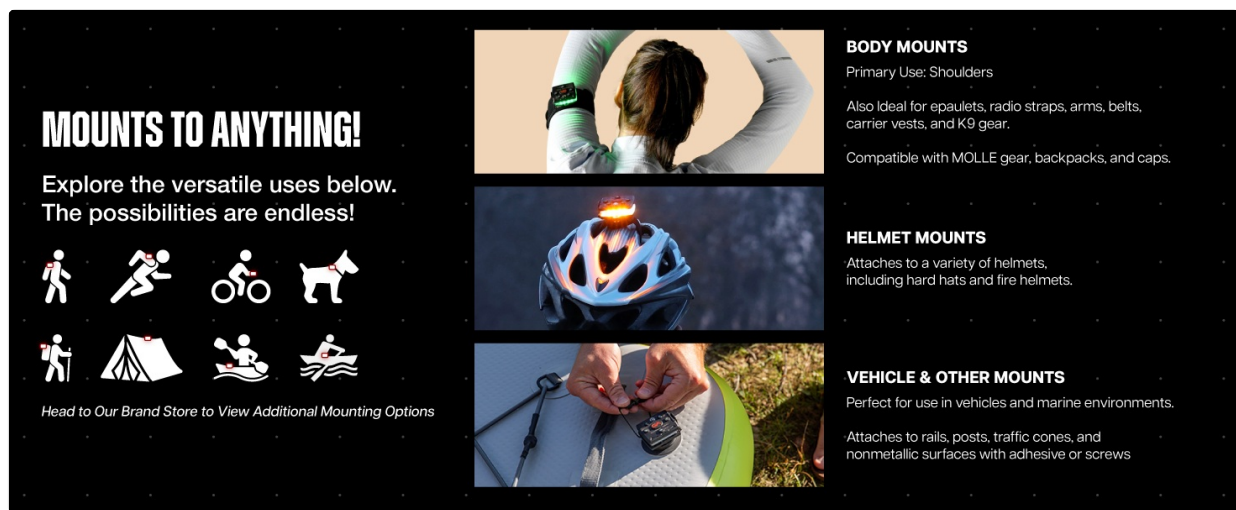


Image 6.2: The device can be mounted to various objects and surfaces.

7. MAINTENANCE

- **Cleaning:** Wipe the device with a damp cloth. Avoid harsh chemicals or abrasive materials.
- **Waterproof/Dustproof:** The IP68 rating ensures the device is protected against water immersion and dust ingress. Ensure the USB-C port cover is securely closed to maintain water resistance.
- **Storage:** Store the device in a cool, dry place when not in use.

8. TROUBLESHOOTING

If you encounter issues with your Guardian Angel Micro Series Safety Light, consider the following:

- **Device not turning on:** Ensure the battery is charged. Connect to a power source using the USB-C cable.
- **Lights not responding:** Check if the device is fully charged. If issues persist, try resetting the device by holding down the main GA button for 10 seconds.
- **Reduced battery life:** Battery life varies significantly with brightness settings and flash patterns. Using higher brightness or constant-on modes will consume battery faster. Ensure the device is fully charged before extended use.

9. SPECIFICATIONS

Feature	Detail
Model Number	MCR-W/Y
Color	White/Yellow
Dimensions (L x W x H)	1.99" x 1.72" x 0.68" (5.05 x 4.37 x 1.73 cm)
Item Weight	2 ounces (56.7 grams)
Material	Acrylonitrile Butadiene Styrene (ABS), Polycarbonate (PC)
Light Source Type	LED
Light Output Maximum	500 Lumens
Voltage	28 Volts

Feature	Detail
Mounting Type	Versatile Magnetic Mount
Special Features	Durable, Lightweight, Rechargeable, IP68 Rated
GTIN/UPC	024606987596

10. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Guardian Angel website or contact the retailer where the product was purchased. Keep your proof of purchase for warranty claims.