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Agrieyes AG-W02F

Agrieyes Blue Rechargeable Flashing Lights Instruction Manual

Model: AG-W02F | Brand: Agrieyes

1. PRODUCT OVERVIEW

The Agrieyes Blue Rechargeable Flashing Lights are designed as wireless warning hazard beacon lights for various vehicles, including trucks, engineering vehicles, and agricultural machinery. These lights feature a strong magnetic base for easy installation and are built with durability and high visibility in mind, ensuring enhanced safety in diverse conditions.



Image 1.1: Agrieyes Blue Rechargeable Flashing Lights, showing the two lights and their carrying case.

2. PRODUCT FEATURES

- **Excellent Waterproof Rating:** Manufactured with a glue-filling process to protect the PCB board and LEDs, coupled with advanced ultrasonic fusion technology for thorough sealing and superior waterproof effect.
- **High Quality Construction:** Features high brightness output with excellent housing for better heat dissipation, extending the life of the lights to more than 50,000 hours.
- **Low Power, Super Brightness:** Professional wiring design with efficient photoelectric energy conversion, reducing power consumption by 15% while increasing brightness by 30%.
- **Longer-Lasting Power:** Once fully charged for 8 hours, the lights provide extended use, suitable for prolonged operation.
- **Easy to Install:** Equipped with 5 strong magnets, these wireless strobe lights can be installed anywhere on a vehicle, such as on the roof, body, or tail, and are designed to remain secure at speeds up to 60 mph.

6

SUPER MAGNETIC

MOUNTING **6** MAGNETS

3

WIRELESS

CHARGE **3** HOURS

8

RECHARGEABLE

USE **8** HOURS

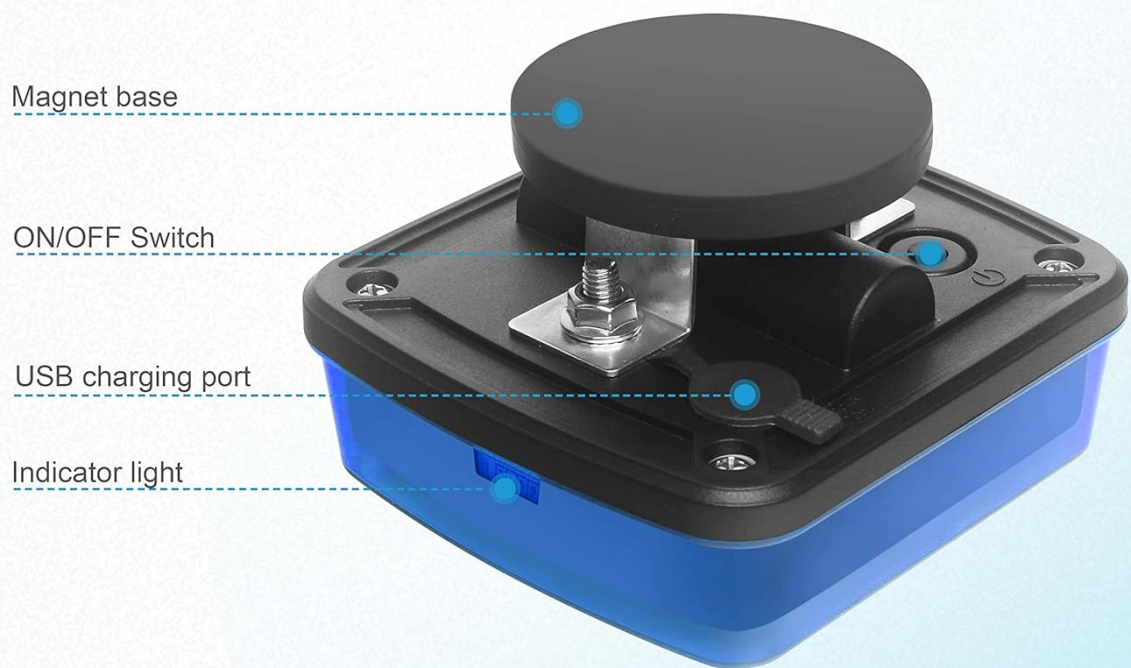


Image 2.1: Key features highlighted, including super magnetic mounting, wireless operation, and rechargeable battery.

UPGRADED DURABILITY STRUCTURE



- **HIGH BRIGHT LED**
- **IP67 WATERPROOF**
- **OVER 50000 HOURS**

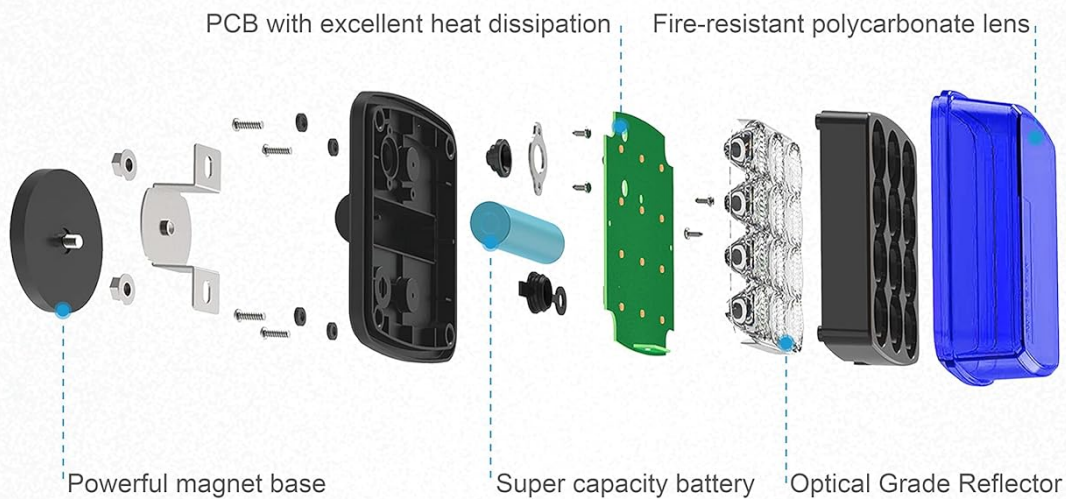


Image 2.2: Exploded view illustrating the upgraded durability structure, including the powerful magnet base, super capacity battery, and optical grade reflector.

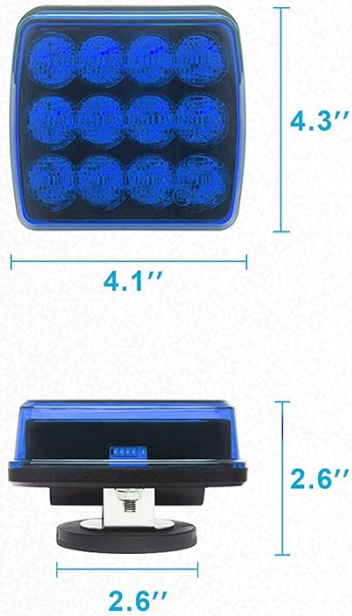
3. WHAT'S IN THE BOX

The product package for the Agrieyes Blue Rechargeable Flashing Lights typically includes the following items:

- Blue Magnetic Strobe Lights (2 units)
- USB adaptor (1 unit)
- Charging cord (1 unit)

PORTABLE PACKING

CARRING IT, USING ANYWHERE



Contents

- Lamp * 2
- USB adaptor * 1
- Charging cord * 1



Image 3.1: Contents of the portable packing, showing two lights, a USB adaptor, and a charging cord.

4. SPECIFICATIONS

Specification	Detail
Color	Blue
Shape	Linear
Material	Acrylonitrile Butadiene Styrene (ABS)
Finish Type	Magnetic
Light Source Type	LED
Power Source	Battery Powered

Specification	Detail
Brand	Agrieyes
Number of Batteries	1 Lithium Ion batteries required (included)
Voltage	5 Volts
Maximum Compatible Light Source Wattage	15 Watts
Mounting Type	Magnetic Mount
Bulb Features	Flashing
Specification Met	ECE R10, CE, RoHS
Number of Light Sources	2
Amperage	1.35 Amps
Product Dimensions	4.3"L x 1.4"W x 4"H
Item Weight	2.68 pounds
Country of Origin	China
Model Number	AG-W02F

5. SETUP AND INSTALLATION

The Agrieyes Magnetic Strobe Lights are designed for quick and easy installation due to their strong magnetic base.

5.1 Mounting the Lights

1. Identify a clean, flat metallic surface on your vehicle where the light needs to be placed. Ensure the surface is free of dirt, debris, or rust to maximize magnetic adhesion.
2. Place the light firmly onto the chosen metallic surface. The 5 strong magnets will secure the light in position.
3. Verify that the light is securely attached and does not wobble. While designed to withstand speeds up to 60 mph, it is recommended to periodically check the adhesion, especially after prolonged use or rough terrain.

These lights are suitable for various applications, including emergency vehicles, agricultural machinery, and trucks, as shown in the image below.

WIDER APPLICATIONS



Image 5.1: Examples of wider applications for the Agrieyes lights on different types of vehicles.

6. OPERATING INSTRUCTIONS

The Agrieyes Magnetic Strobe Lights are simple to operate with a single button control.

6.1 Powering On/Off

- To turn the lights **ON**: Press the power button briefly for approximately 1 second. The electricity indicator light will illuminate, and the lamp will double flash, indicating it is turned on and functioning normally. The working indicator light will also light up simultaneously.
- To turn the lights **OFF**: Press the power button briefly for approximately 1 second. The electricity indicator light will turn off, and the working indicator light will remain on briefly before turning off, indicating the unit is powered down.

6.2 Changing Flash Modes

The lights feature multiple flashing options to suit various warning needs. To cycle through the different flash modes, press the power button repeatedly after the light is turned on. Each press will switch to the next available mode.

Watch the video below for a demonstration of the operation and charging process:

Your browser does not support the video tag.

Video 6.1: Official Agrieyes video demonstrating the operation, power on/off, and charging of the magnetic strobe lights.

7. CHARGING INSTRUCTIONS

To ensure optimal performance and longevity of your Agrieyes Flashing Lights, follow these charging guidelines:

1. Locate the micro USB charging port on each light.
2. Connect one end of the provided charging cord (micro USB) to the charging port on each lamp.
3. Connect the other end of the charging cord (standard USB) to a compatible USB power source (e.g., USB wall adapter, vehicle USB port, computer USB port).
4. Allow the lights to charge fully. A full charge typically takes approximately 8 hours and provides extended operational use.
5. The indicator light on the unit will provide feedback on the charging status. Refer to the operating instructions section for details on indicator light behavior during charging.

It is recommended to fully charge the lights before first use to ensure maximum battery life.

8. MAINTENANCE

Proper maintenance will help extend the lifespan and ensure the continued performance of your Agrieyes Flashing Lights.

8.1 Cleaning

- Regularly clean the exterior of the lights with a soft, damp cloth.
- Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the housing or lens.
- Ensure the magnetic base is clean and free of metallic debris to maintain strong adhesion.

8.2 Storage

- When not in use for extended periods, store the lights in a cool, dry place, away from direct sunlight and extreme temperatures.
- It is advisable to charge the lights periodically (e.g., every 3-6 months) even when stored, to maintain battery health.

8.3 Battery Care

- Avoid completely draining the battery before recharging.
- Do not overcharge the battery; disconnect once fully charged.

9. TROUBLESHOOTING

If you encounter issues with your Agrieyes Flashing Lights, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted.	Charge the light fully using the provided charging cable.
Light does not turn on.	Power button not pressed correctly.	Ensure a brief, firm press (approx. 1 second) on the power button.
Light is dim or inconsistent.	Low battery charge.	Recharge the light.
Light is dim or inconsistent.	Lens is dirty.	Clean the lens with a soft, damp cloth.
Magnetic adhesion is weak.	Mounting surface is dirty or non-metallic.	Clean the mounting surface thoroughly. Ensure the surface is metallic and flat.
Charging indicator not working.	Faulty charging cable or power source.	Try a different USB cable or power adapter. Ensure connections are secure.

If the problem persists after attempting these solutions, please contact Agrieyes customer support for further assistance.

10. SAFETY INFORMATION

Please read and adhere to the following safety guidelines to prevent injury or damage to the product:

- Do not disassemble, modify, or attempt to repair the lights yourself. This may void the warranty and cause damage.
- Keep the lights away from extreme heat sources, open flames, and corrosive materials.
- Ensure the magnetic base is securely attached to a suitable metallic surface before vehicle operation, especially at high speeds.
- Do not look directly into the LED lights when they are active, as the high brightness may cause temporary vision impairment.
- Dispose of batteries and electronic components according to local regulations.
- Always check local laws and regulations regarding the use of warning lights on vehicles in your specific area.

11. WARRANTY AND SUPPORT

For warranty information, product registration, or technical support, please refer to the official Agrieyes website or

contact the seller directly. Keep your purchase receipt as proof of purchase for any warranty claims.

Manufacturer: AgriEyes

Seller: Agrieyes Direct

Visit the [Agrieyes Store on Amazon](#) for more products and information.