Wecade WC1073 LED Emergency Strobe Light User Guide

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Wecade WC1073 LED Emergency Strobe Light

INTRODUCTION

For emergency lighting requirements, the Wecade WC1073 LED Emergency Strobe Light is a cost-effective and effective option. This 12V strobe light's sturdy polycarbonate (PC) body ensures dependability and longevity in a range of settings. With its 14 flash patterns, it guarantees excellent visibility in any circumstance. The light works well in a broad temperature range of -30°C to +65°C, making it ideal for harsh weather. For individuals in need of high-quality emergency lights, the Wecade WC1073 offers great value at a price of only $19.99. With a lifespan of up to 30,000 hours, this strobe light, which was introduced by Wecade on September 14, 2015, is an affordable investment for any car. For off-road vehicles, building sites, or roadside situations, this light provides brilliant, reliable illumination to guarantee visibility and safety.

SPECIFICATIONS

Brand	wecade
Price	$19.99
Operating Voltage	DC 12V
Lighting Modes	14 Flash patterns
Operating Temperature	-30 to +65°C
Lifespan	30,000 hours
Material	Polycarbonate (PC)
Manufacturer	wecade
Item Weight	15.5 ounces
Product Dimensions	12.99 x 4.13 x 1.18 inches
Item Model Number	WC1073
Wattage	12 watts
Date First Available	September 14, 2015

WHAT’S IN THE BOX

- Emergency Strobe Light
- User Guide

FEATURES

- **High-Intensity Housing Material**: The light’s robust polycarbonate (PC) housing offers resilience and defence against challenging conditions.
- **Adaptable Design**: This light’s design allows you to put it at the perfect angle for optimal visibility.
- With 12 high-power LEDs (1W each), this device provides incredibly strong illumination for efficient visibility in emergency circumstances.
- **Wide Beam Angle**: The light is very effective for warning and signaling because of its huge lens and wide beam angle, which guarantee that it covers a large area.
- **14 Flash Patterns**: Provides 14 distinct flash patterns so you may select the one that best fits your needs.
- **Memory Function**: When the light is turned on and off again, its memory function recalls the most recent flash pattern.
- **12V DC Power Supply**: Compatible with the majority of cars, this power supply is made to run on a 12V cigarette lighter connection.
- **Simple Mounting with Suction Cups**: Four suction cups ensure a solid fit when mounting to the windshield or other flat surfaces.
- **Wide Range of Use**: Ideal for emergency alerts in a variety of vehicles, including cars, trucks, snowploughs, police cars, ambulances, and emergency medical services vehicles.
- **Robust PC Housing**: The black polycarbonate housing is made to be durable, offering superior protection from harm while keeping a modern look.
- **Temperature Range**: It is dependable in a variety of weather circumstances due to its ability to function in temperatures ranging from -30°C to +65°C.
- **Long Lifespan**: The Wecade strobe light is designed to last for extended use without frequent replacements, with a lifespan of up to 30,000 hours.
- **Compact Size**: The lamp is small and easy to install without taking up a lot of room because it measures 33 x 10.5 x 3 cm (12.99 x 4.13 x 1.18 inches).

- **Reasonably priced**: The Wecade LED Emergency Strobe Light, which retails for $19.99, provides excellent performance at a reasonable price.
- **Lightweight**: Measuring just 450g (15.5 ounces), it is easy to handle and install without significantly increasing the weight of your car.

SETUP GUIDE

- **Unpack the light** to make sure the power cable, suction cups, and light bar are all there.
- **Installing the Suction Cups**: Place the four suction cups into the bracket's holes at the light's base.
- **Position the Light**: For best visibility, mount the light to your car's windshield or any other appropriate flat surface.
- **Verify Vehicle Power**: Make sure the light in your car is powered by a 12V power source, such as a cigarette lighter.

- **Plug Into Cigarette Lighter**: Use the supplied plug to connect the light to the 12V cigarette lighter in your car.
- **Stable the Light**: To provide a sturdy, stable mount, firmly press the suction cups against the windshield or other surface.
- **Power On the Light**: Press the control button on the back of the device to turn on the light.
- **Test Flash Patterns**: Press the control button to cycle through the 14 flash patterns and select the one that best suits your needs.
- **Choose Flash Mode**: Depending on the circumstance, select a particular pattern, such as alternating solid, slow, or quick flashes.
- **Adjust Angle**: Use the angle-adjustable feature to change the light's angle for improved visibility.
- **Verify Correct Wiring**: Make sure there are no loose connections and that the power line is firmly inserted into the cigarette lighter socket.
- **Options for Mounting**: Use the suction cups on clean, level surfaces, such as roofs or back windows, if mounting elsewhere.
- **Test Light Position**: Before you drive, make sure the light is installed firmly and at a viewable angle.
- **Check Power Connection**: Before using, make sure the light is correctly connected to the 12V power source.
- **Final Test**: To see if the memory feature remembers the previous flash pattern you choose, switch the light off and on again after installation.

CARE & MAINTENANCE

- **Frequent Cleaning**: Use a gentle cloth to wipe away dust, grime, and debris from the lens and housing on a regular basis.
- **Examine for Damage**: Check for wear or damage on a regular basis on the wires, housing, and suction cups.
- **Store Properly**: To protect the light from harsh weather conditions, keep it out of direct sunlight while not in use.
- **Examine the Suction Cups**: Make sure the suction cups are clear of dirt or debris before using them, as this could reduce the mount's performance.
- **Test Flash Patterns Frequently**: Make sure the various flash patterns are still operating correctly by testing them on a regular basis.
- **Avoid Extreme Heat**: Even though the light is designed to withstand high temperatures, do not expose it to intense heat for extended periods of time.
- **Check the Control Button**: Press the control button to alter patterns on a frequent basis to make sure it stays responsive and operational.
- **Examine the Power Cord**: Look for indications of fraying or wear on the 12V power cord. If there is any damage to the cable, replace it.
- **Assure Correct Mounting**: To prevent the light from sliding off while in operation, make sure the suction cups are firmly fixed on a regular basis.
- **Keep the Lens Scratch-Free**: To maintain the lens's functionality and clarity, steer clear of abrasive cleaning agents.
- **Avoid Water Exposure**: Despite the light's durability, keep it out of the water because it isn't made to withstand extended exposure to water.
- **Check for Loose Parts**: To avoid any loose parts, make sure that all of the light's screws and parts are secure.
- **Store in Protective Packing**: To avoid scratches or damage, keep the lamp in its original packing if it will be kept in storage for an extended period of time.

- **Maintain the Best Power Supply**: Make sure the light is always powered by a 12V source and steer clear of voltage swings that might harm the circuitry.
- **Test Memory Function**: To make sure the memory function retains the flash pattern settings when it is switched off, test it on a regular basis.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Light not turning on	Loose or faulty power connection	Ensure all connections are secure
Flash patterns not changing	Faulty control switch	Reset or replace the control switch
LEDs flickering or dim	Power supply issues	Check the vehicle’s battery or power supply
Flash patterns not syncing	Misconfigured settings	Reset to default settings and try again
Water ingress	Improper sealing	Inspect for cracks, reseal if necessary
Light overheating	Prolonged usage without cooling	Turn off the light to cool down and prevent dam age
Mounting issues	Incorrect or loose mounting	Secure the light with appropriate mounting hard ware
Cord not reaching power sou rce	Cord too short for setup	Use an extension cord to reach power source
Light not flashing patterns	Control unit malfunction	Reset the control unit or replace it
Flashing stops unexpectedly	Power fluctuations or overloa d	Check for issues with the power source

PROS & CONS

Pros

1. Offers 14 different flash patterns for versatile signaling.
2. Reliable and durable polycarbonate construction.
3. Affordable at $19.99 for high-quality performance.
4. Ideal for various weather conditions, with an operating temperature range of -30°C to +65°C.
5. Long-lasting lifespan of up to 30,000 hours.

Cons

1. Limited to 12V power, not suitable for higher voltage vehicles.
2. Flash patterns may not be customizable.
3. The casing may be susceptible to scratches over time.
4. Only suitable for smaller vehicles or specific applications.
5. May require external mounting hardware not included in the package.

WARRANTY

The Wecade WC1073 LED Emergency Strobe Light comes with a 1-year limited warranty. This covers defects in materials and workmanship under normal usage. The warranty does not cover damages caused by misuse, abuse, or improper installation. Keep your proof of purchase for warranty claims.

FREQUENTLY ASKED QUESTIONS

What is the price of the Wecade WC1073 LED Emergency Strobe Light?

The Wecade WC1073 LED Emergency Strobe Light is priced at $19.99.

What is the operating voltage for the Wecade WC1073 LED Emergency Strobe Light?

The Wecade WC1073 LED Emergency Strobe Light operates on DC 12V.

How many flash patterns does the Wecade WC1073 LED Emergency Strobe Light have?

The Wecade WC1073 LED Emergency Strobe Light has 14 flash patterns.

What is the operating temperature range for the Wecade WC1073 LED Emergency Strobe Light?

The operating temperature range for the Wecade WC1073 LED Emergency Strobe Light is -30 Degree Celsius to +65 Degree Celsius.

What is the lifespan of the Wecade WC1073 LED Emergency Strobe Light?

The Wecade WC1073 LED Emergency Strobe Light has a lifespan of 30,000 hours.

What material is the Wecade WC1073 LED Emergency Strobe Light made from?

The Wecade WC1073 LED Emergency Strobe Light is made from Polycarbonate.

Who manufactures the Wecade WC1073 LED Emergency Strobe Light?

The manufacturer of the Wecade WC1073 LED Emergency Strobe Light is Wecade.

What is the weight of the Wecade WC1073 LED Emergency Strobe Light?

The Wecade WC1073 LED Emergency Strobe Light weighs 15.5 ounces.

References

- User Manual