



VIFLY LED Drone Strobe Light User Manual

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VIFLY

VIFLY LED Drone Strobe Light



INTRODUCTION

For drone enthusiasts, the VIFLY LED Drone Strobe Light is the ideal add-on since it increases visibility and safety when flying at night. This little, light strobe light, which costs \$14.99, has a 180mAh lithium polymer battery that ensures long-lasting operation. The strobe light makes it easy to track your drone in the dark by enabling you to see it from a distance, with a maximum range of three miles. The light offers flexible possibilities for a range of applications by supporting numerous image formats, such as JPEG, PNG, GIF, TIFF, and BMP. Convenience is increased by its remote control capability, which makes modifications simple while in flight. A vital safety equipment for drone pilots, this strobe light is made by VIFLY and is intended for users who are at least 15 years old. It was just released, provides great value, and makes drone operations at night safer and more enjoyable.

SPECIFICATIONS

Brand	VIFLY
Price	\$14.99
Battery Capacity	180 Milliamp Hours
Control Type	Remote Control
Maximum Range	3 Miles
Battery Cell Composition	Lithium Polymer
Supported Image Format	JPEG, PNG, GIF, TIFF, BMP
Product Dimensions	1.1 L x 0.59 W x 0.47 H inches
Manufacturer	VIFLY
Item Weight	0.212 ounces
Item Model Number	Strobe
Manufacturer Recommended Age	15 years and up
Batteries	1 Lithium Polymer battery required

WHAT'S IN THE BOX

- Drone Strobe Light
- Manual



FEATURES

- **Super Bright LEDs:** With a range of more than three miles and five 3W high-intensity LEDs (three white, one red, and one green), the VIFLY strobe offers remarkable nighttime visibility.
- **Lightweight:** Measuring just 6 grams, it will have little effect on the weight and flying duration of your drone.
- **FAA Compliance:** Ensures safe operation when flying at night by adhering to FAA regulations.
- **Three Flash Modes:** To accommodate varying visibility requirements, each color has three flash modes: slow flash, fast flash, and continual on.



- **Extended Battery Life:** Up to 4 hours of continuous operation in strobe mode are possible thanks to the integrated 160mAh battery.
- **Simple Installation:** Comes with a 3M dual lock that makes it simple to attach to any drone, including the DJI Mini 4 Pro, Mini 3 Pro, Mavic 3, and others.
- **Economical:** At just \$14.99, it's less expensive than a lot of the other strobe lights available on the market.
- **Various Color Options:** Provides red, green, and white (anti-collision) LEDs for position indicator, improving safety on night flights.
- **Operation by Remote Control:** Allows for simple mode switching with remote control compatibility.
- **Compact Design:** Your drone's balance and flight stability won't be impacted by its small and compact size.
- **Sturdy Construction:** Made to be robust, it can withstand a range of weather conditions when flying at night.
- **Rechargeable:** Contains a lithium polymer battery for convenient USB recharge.
- **Improved Flight Visibility:** Helps your drone see better so it can avoid crashes, especially in low light.



- **Reasonably priced:** Offers excellent value by being less than half as expensive as some competitors while yet having various settings, a lightweight design, and strong visibility.

SETUP GUIDE

- **Unpack the Strobe:** Remove the VIFLY Strobe from its packaging and check that the package has the 3M dual-lock mounting adhesive that is included.
- **Get the Surface Ready:** To guarantee correct adherence, clean the drone's drone where the strobe will be installed.
- **Stick the First 3M Dual Lock:** Peel off one side of the 3M dual lock and attach it to the strobe light.
- **Stick the Second 3M Dual Lock:** Take off the dual lock's second side and adhere it to your drone's mounting area.
- **Mount the Strobe Light:** Firmly press the strobe onto the dual lock that has been mounted.
- **Position the Strobe:** Depending on your preferred level of visibility, you can mount the strobe at the drone's legs, on top, or on the bottom.
- **Strobe Power On:** To activate the strobe light, press the power button.
- **Switch to Desired Mode:** Press the strobe light's button to switch between the slow flash, fast flash, and continual on flash modes.
- **Verify the Light Visibility:** To make sure the strobe is correctly positioned and flashing as intended, check its visibility at night.
- **Verify Proper Battery Charge:** Use a USB cord to recharge the 180mAh lithium polymer battery if the strobe isn't turning on.
- **Verify FAA Compliance:** Verify that the strobe can be seen at least three miles distant in order to comply with

FAA regulations.

- **Utilize with Remote Control:** To change the flash modes, utilize your remote control, if one is provided.
- **Track Battery Life:** Pay attention to how much battery is being used while in flight, particularly if you are taking long flights.
- **Reattach After Removal:** Use the second pair of 3M dual locks if you need to take the strobe off and put it back on.
- **Ensure Secure Mounting:** Before taking off, make sure the strobe light is firmly fastened to prevent any chance of it coming loose.

CARE & MAINTENANCE

- **Clean Frequently:** To keep dust or debris from blocking the LEDs, wipe the strobe off with a gentle cloth.
- **Avoid Direct Impact:** Despite being lightweight, the strobe should nevertheless be kept away from harsh impacts that could harm the light or any of its parts.
- **Verify Adhesion:** To ensure that the strobe is firmly fastened to the drone, periodically verify the 3M dual-lock adhesion.
- **Put in Dry Location:** To prevent moisture exposure that can harm the internal parts, put the strobe in a cool, dry location after every flight.
- **Recharging:** To keep the battery healthy, charge it frequently and never leave it uncharged for long periods of time.
- **Keep an Eye on Flashing Modes :** If the strobe is not flashing properly, look for any issues there and reset as needed.
- **Protect from Severe Weather :** Although the strobe is intended for outside usage, keep it out of the rain and extremely hot or cold conditions.
- **Examine for Damage:** Especially following a collision, check the strobe frequently for cracks or other indications of physical damage.
- **Prevent Overcharging:** To avoid overcharging the lithium battery, always unplug the charger after the strobe is fully charged.
- **Use Genuine Parts:** To guarantee the strobe operates at its best, replace any parts (such as the 3M dual lock) with genuine parts.
- **Avoid LED Obstruction:** To improve the strobe's visibility, make sure that nothing on the drone is obstructing the LEDs.
- **Store in Original Packing:** To avoid dust accumulation, store the strobe in its original packing for extended periods of time.
- **Battery Replacement:** Use an authorized lithium polymer battery in lieu of the old one if it exhibits wear or is unable to maintain a charge.
- **Update Firmware:** For better performance and issue fixes, keep the strobe's firmware updated, if applicable.
- **Handle Carefully:** To avoid needless wear and tear, handle the strobe carefully when mounting and unmounting it from your drone.

TROUBLESHOOTING

Issue	Solution
Strobe light does not turn on	Ensure the battery is correctly installed and fully charged.
Remote control not working	Replace the remote's battery or check for obstructions.
Light flickering	Check the battery and ensure it's not too low.
Light not responding to remote control	Reset the remote and try again, or check for signal interference.
Strobe light not bright enough	Ensure the light is clean and no dirt is blocking the LEDs.
Battery runs out too quickly	Replace with a fresh lithium polymer battery.
Light turns off during flight	Check the battery level and recharge if necessary.
Strobe light not visible from a distance	Ensure the strobe light is positioned properly on the drone.
Light stays on continuously	Check for issues with the remote control settings or reset it.

PROS & CONS

Pros

1. Lightweight design at just 0.212 ounces, perfect for drones.
2. Remote control functionality for easy operation in flight.
3. Long battery life with a 180mAh lithium polymer battery.
4. Maximum range of 3 miles, making it highly visible.
5. Affordable at \$14.99, providing great value for safety features.

Cons

1. Only suitable for drones, not versatile for other uses.
2. Requires 1 lithium polymer battery which may need replacement.
3. Limited to 3-mile visibility range, which may be short for larger drones.
4. Recommended for users aged 15 and up, so not suitable for younger kids.
5. Relatively small dimensions may not provide visibility in extreme conditions.

WARRANTY

The VIFLY LED Drone Strobe Light comes with a standard one-year warranty, ensuring that any defects in materials or workmanship are covered under normal use. If you experience issues during this period, you can reach out to the manufacturer for repairs or a replacement. However, this warranty does not cover accidental damages, misuse, or unauthorized repairs. Be sure to retain your proof of purchase for warranty claims. For more detailed information or assistance, the customer support team is available to help resolve any issues related to the product.

FREQUENTLY ASKED QUESTIONS

What is the price of the VIFLY LED Drone Strobe Light?

The VIFLY LED Drone Strobe Light is priced at \$14.99.

What is the battery capacity of the VIFLY LED Drone Strobe Light?

The VIFLY LED Drone Strobe Light has a battery capacity of 180 milliamp hours.

What control type does the VIFLY LED Drone Strobe Light use?

The VIFLY LED Drone Strobe Light is controlled using a remote control.

What is the maximum range of the VIFLY LED Drone Strobe Light?

The maximum range of the VIFLY LED Drone Strobe Light is 3 miles.

What is the battery composition of the VIFLY LED Drone Strobe Light?

The VIFLY LED Drone Strobe Light uses a lithium polymer (LiPo) battery.

What image formats are supported by the VIFLY LED Drone Strobe Light?

The VIFLY LED Drone Strobe Light supports the image formats JPEG, PNG, GIF, TIFF, and BMP.

What are the dimensions of the VIFLY LED Drone Strobe Light?

The VIFLY LED Drone Strobe Light has dimensions of 1.1 x 0.59 x 0.47 inches.

How much does the VIFLY LED Drone Strobe Light weigh?

The VIFLY LED Drone Strobe Light weighs 0.212 ounces.

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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