

VASTFIRE LTB108-US

VASTFIRE Predator Light Instruction Manual

Model: LTB108-US

Brand: VASTFIRE

1. PRODUCT OVERVIEW

The VASTFIRE Predator Light is a high-performance LED hunting flashlight designed for optimal visibility in various night hunting scenarios. It features three interchangeable LED modules (Red, Green, and White) to adapt to different environments and target animals. The robust construction ensures durability and reliability in the field.

Key Features:

- **Complete Kit:** Includes flashlight, 2 rechargeable batteries (3000mAh), USB charger, dual control remote pressure switch, Picatinny and scope mounts, and a carrying case.
- **3 LED Modules:** Easily screw-in interchangeable RED, GREEN, and WHITE LED bulbs for superior brightness compared to colored lenses.
- **Powerful Illumination:** Deep reflectors (55mm x 42mm) provide a focused, brighter beam.
- **Wide Beam Coverage:** Fixed beam design offers a broad area illumination with a central hot spot.
- **Durable & Weather-Resistant:** Made from aircraft-grade aluminum with an IPX4 water resistance rating.



Figure 1: Complete VASTFIRE Predator Light Kit Components.

2. SETUP

Follow these steps to set up your VASTFIRE Predator Light:

1. **Battery Installation:** Unscrew the tail cap of the flashlight. Insert the two included 3000mAh 18650 rechargeable Lithium-ion batteries with the positive (+) end facing towards the head of the flashlight. Securely screw the tail cap back on.
2. **Charging Batteries:** Connect the USB charger to a power source. Place the rechargeable batteries into the charger. The indicator light on the charger will show charging status. Ensure batteries are fully charged before first use.
3. **Interchangeable LED Module:** The flashlight comes with red, green, and white LED modules. To change a module, unscrew the head of the flashlight. Carefully remove the current LED module and screw in the desired color module. Reattach the head of the flashlight.
4. **Mounting:**
 - **Scope Mount:** Attach the scope mount to your 1-inch to 30mm scope. Secure the flashlight into the mount.
 - **Picatinny Mount:** Attach the Picatinny mount to your 20mm Picatinny/Weaver rail. Secure the

flashlight into the mount.

5. **Remote Pressure Switch:** Replace the standard tail cap with the dual control remote pressure switch for remote operation.



Figure 2: Flashlight with interchangeable LED modules and accessories.



Figure 3: Mounting options for the flashlight on a rifle scope and bow.

3. OPERATING INSTRUCTIONS

To operate your VASTFIRE Predator Light:

- **Power On/Off:** Press the button on the tail cap to turn the flashlight on or off.
- **Remote Pressure Switch:** If using the remote pressure switch, press and hold for momentary on, or click for constant on.
- **Light Modes:** The flashlight features a single mode (on/off) for each installed LED module. There are no adjustable brightness levels.
- **Optimal Use:**
 - **Green Light:** Ideal for hog and coyote hunting, reaching up to 350 yards with approximately 2.5 hours runtime. Animals are less likely to be spooked by green light.
 - **Red Light:** Suitable for varmint and rabbit hunting, with a range of up to 200 yards and approximately 5 hours runtime. Red light is less visible to many animals and preserves human night vision.
 - **White Light:** Provides general illumination up to 350 yards with approximately 3.5 hours runtime. Useful for tracking, spotting, and general utility.

Video 1: Demonstration of VASTFIRE Predator Light with Scope Mount for Night Hunting, showcasing the different light colors and their effectiveness.

Video 2: Demonstration of the flashlight's long-distance illumination capabilities with different LED colors.

4. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your VASTFIRE Predator Light:

- **Cleaning:** Wipe the flashlight body with a soft, damp cloth. Do not use abrasive cleaners or solvents. Keep the lens clean for maximum light output.
- **Battery Care:** Recharge batteries regularly, even if not in frequent use, to maintain their lifespan. Avoid overcharging or completely draining the batteries. Store batteries in a cool, dry place.
- **Storage:** When storing the flashlight for extended periods, remove the batteries to prevent leakage and damage. Store in the provided carrying case to protect from dust and impact.
- **O-Rings:** Periodically inspect and lubricate the O-rings with silicone grease to maintain water resistance.



Figure 4: Flashlight durability features, including drop test and water resistance.

5. TROUBLESHOOTING

If you encounter issues with your VASTFIRE Predator Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Flashlight does not turn on.	Low or uncharged batteries. Incorrect battery orientation. Loose tail cap or head. Faulty LED module.	Ensure batteries are fully charged and inserted correctly. Tighten the tail cap and flashlight head. Try a different LED module.
Light is dim or flickers.	Low battery charge. Loose connections.	Recharge batteries. Ensure all parts are securely tightened.
Remote pressure switch not working.	Loose connection. Damaged wire.	Ensure the pressure switch is fully screwed onto the flashlight body. Inspect the wire for any visible damage.
Charger not indicating full charge.	Charger malfunction or user expectation.	Some chargers may not have clear indicators. Allow sufficient charging time (e.g., 4-6 hours). If issues persist, contact support.

6. SPECIFICATIONS

Feature	Detail
Model	LTB108-US
Light Source Type	LED (Red, Green, White interchangeable)
Brightness	Up to 1000 Lumens (White Light)
Light Path Distance	Up to 350 Yards (Green/White), 200 Yards (Red)
Runtime	Green: 2.5 hours, Red: 5 hours, White: 3.5 hours
Power Source	2 x 3000mAh 18650 Lithium-ion batteries (included)
Material	Aircraft-grade Aluminum
Water Resistance Level	IPX4 (Water Resistant)
Product Dimensions	7"D x 1"W x 1"H (approx.)
Item Weight	8.7 Ounces

7. WARRANTY & SUPPORT

Warranty Information:

- 1-year warranty for the hunting flashlight kit.
- Lifetime warranty for the coiled wire tailcap tactical switch (pressure switch).

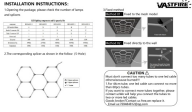
- 2-year general warranty.
- 60-day return policy.

Support:

For further assistance, troubleshooting, or warranty claims, please refer to the official user manual or contact VASTFIRE customer support.

Official User Manual (PDF): [Download Here](#)

Related Documents - LTB108-US

	<p>VASTFIRE LED Lighting Installation Instructions and Guide</p> <p>Comprehensive installation guide for VASTFIRE hexagonal LED lighting systems. Includes component lists, step-by-step fixing methods, and essential safety warnings for proper setup.</p>
---	--