

# REIN 3.0 MICRO DUAL-FUEL WEAPONLIGHT - CLOUD DEFENSIVE

## REIN 3.0 MICRO DUAL-FUEL WEAPONLIGHT 1000-LUMEN MLOK BLACK

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**PERFORMANCE:** An average of 95,000 Candela in the Micro-size configuration represents a seismic leap in capability for the user. It means more light on-target, better situational awareness, and improved survivability. Run-time standards per ANSI/PLATO-FL1 ensure your light performs as long as you need it. Due to enhanced thermal upgrades, the REIN micro light head CANNOT be used on any MCH lights. Simply, the light head gets too hot which can cause damage to the electrical components. Run-time standard per ANSI/PLATO-FL1 = 40 minutes for the micro REIN. The ANSI/PLATO-FL1 standard for runtime is: The amount of time until the light reaches 10% of its original output. **POWER:** The micro REIN uses a USA-made, state-of-the-art electrical system. That gives output, efficiency, and run-time. Uses a single 18350 battery. The REIN micro is now DUAL FUEL. A CR123A battery is now allowed. However, if you use CR123A, expect performance degradation. Cloud Defensive supply a branded 18350 battery with the REIN micro. Please note, REIN micro will produce usable light for multiple hours. Accepts ALL protected and unprotected 18350 batteries. Accepts both button-top and flat-top batteries. **DIMENSIONS:** 1.3" bezel diameter lower mounting lug height profile REIN Length: 4.88" **WEIGHT:** REIN micro weight with Remote Switch and Battery: 5.41 oz **COMPATIBILITY:** REIN micro ships standard with a Torrent MLOK Inline. Cloud Defensive offers a full line-up of Torrent mounts for different mounting needs. REIN micro is fully compatible with existing Scout Light® mounts on the market. **REMOTE SWITCH:** The REIN switch has proven to be good both electrically and in durability. The remote switch is electrically isolated from the push-button switch located on the tail cap. Tail-cap cartridge is easily replaceable and allows for "clocking" so you can minimize cable exposure, without removing the tail of the light. **GENERAL INFO:** Modular 3-piece design. With a modular electrical system and remote switch, REIN micro is upgradeable as subsequent generations are released. Please read more details on generational compatibility on the REIN FAQ page. IPX-8 waterproof rating. Fully submersible to 100 feet for 24 hours. Fully-potted remote switch included. Strongest-in-class lens. The glass on the REIN is 3mm thick. It can take multiple hits from 5.56mm Simunition rounds, at contact-distance. Patented Battery Jack feature. This allows you to properly tension the battery inside the system to avoid battery bounce. This lengthens the life of your system and increases reliability substantially. The exposed cable for the remote switch is 5" long. Shockproof. Dustproof. The most durable weapon light made. Period. Lifetime Warranty - with only a few exceptions. Please see warranty info for full details. Made in the USA. As always. Output Specs & New Features: 95,000 Candela peak beam intensity (With 18350) 1000 Lumens output (With 18350) 40 minutes run-time (With 18350) Dual-Fuel capability. 1.3" Bezel diameter - smaller than the original REIN in diameter. 4.88" in length. Reduced mounting lug height. Included In Box 1 REIN 3.0 Micro 1 Remote switch tail cap assembly with integrated push button 2 LCS side plates with hardware 1 Torrent MLOK Inline, with all mounting hardware 1 Cloud Defensive labeled Nitecore Charger 1 18350 battery



## Attributes

- Name: [CLOUD DEFENSIVE REIN 3.0 MICRO DUAL-FUEL WEAPONLIGHT 1000-LUMEN MLOK BLACK](#)
- Manufacturer: [CLOUD DEFENSIVE](#)
- Product no.: 430107142
- Mfr. No.: REIN 3.0 MICRO-DF-S-BLK
- Battery: 18650 Li-ion
- Lumens: 1000
- Style: Weapon Mounted
- Delivery weight: 0.454kg
- Shipping height: 51mm
- Shipping width: 102mm
- Shipping length: 127mm
- UPC: 850017257672

## Item details

Made in USA

This product contains a battery.

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# REIN 3.0 MICRO DUALFUEL WEAPONLIGHT Safety Instruction Guide

## Introduction

Thank you for choosing the REIN 3.0 Micro DualFuel Weaponlight. This guide provides essential safety instructions and information to ensure the safe and effective use of your product. Please read this manual carefully before using the weapon light.

## General Safety Guidelines

- Ensure that the REIN micro is used only for its intended purpose as a weaponmounted light.
- Always handle the weapon light with care to avoid any accidents or injuries.
- Keep the weapon light out of reach of children and vulnerable individuals.
- Regularly inspect the weapon light for any signs of damage or wear before use.
- If you notice any irregularities, do not use the product and contact customer support.
- Follow all local laws and regulations regarding the use of weaponmounted lights.

## Specific Safety Precautions for Use

- **Battery Safety:**
  - Use only the recommended battery types (18350 or CR123A).
  - Do not mix different battery types or brands.
  - Ensure batteries are installed correctly, following polarity indications.
  - Do not expose batteries to extreme temperatures or direct sunlight.
- **Heat Management:**
  - Be aware that the light head can become hot during use. Avoid direct contact with the light head to prevent burns.
- **Electrical Safety:**
  - The remote switch is electrically isolated; do not attempt to modify or repair it.
  - Ensure the remote switch is properly connected before use.
- **Water Resistance:**
  - The REIN micro has an IPX8 waterproof rating; however, do not use the product beyond its specified limits (submersible to 100 feet for 24 hours).
- **Impact Resistance:**
  - The glass lens is designed to withstand multiple impacts, but avoid dropping or subjecting the light to unnecessary force.

## Instructions for Installation and Usage

### 1. Installation:

- Ensure the weapon is unloaded and safe before installation.
- Attach the REIN micro to the weapon using the provided Torrent MLOK Inline mount.
- Use the included hardware to secure the weapon light firmly.
- Ensure the light is positioned for optimal use without obstructing the weapon's operation.

### 2. Battery Installation:

- Open the battery compartment by unscrewing the cap.
- Insert the 18350 battery or CR123A battery, ensuring the correct polarity is observed.
- Replace the cap securely to prevent moisture ingress.

### **3. Using the Remote Switch:**

- Connect the remote switch to the tail cap of the REIN micro.
- Position the remote switch for easy access during use.
- To activate the light, press the pushbutton switch on the remote.

### **4. Operating the Light:**

- To turn on the light, press and hold the remote switch.
- For momentary activation, press and release the switch.
- To turn off, simply release the switch.

### **5. Routine Maintenance:**

- Clean the lens and body of the weapon light with a soft, dry cloth.
- Regularly check the battery and replace it as necessary.

## **Disposal Instructions**

- Dispose of the REIN micro and its components in accordance with local regulations.
- Do not dispose of batteries in regular household waste. Follow local guidelines for battery recycling.
- If the product is no longer functional, ensure it is disposed of safely to prevent environmental harm.

## **Contact Information for Further Support**

For any questions, concerns, or further assistance, please refer to the customer support section on the Cloud Defensive website or consult the product packaging for specific contact information.

By following these safety instructions and guidelines, you can ensure the safe and effective use of your REIN 3.0 Micro DualFuel Weaponlight. Thank you for your attention to safety.

# About Us

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