

# MCH-HC DUAL-FUEL FLASHLIGHT - CLOUD DEFENSIVE LLC MCH-HC DUAL-FUEL HI-CANDELA FLASHLIGHT 1100 LUMEN FDE

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The MCH line of handhelds redefined what a daily carry light could do. Wildly popular, it was instant success. And thankfully, Cloud Defensive customers spoke and gave immediate feedback. As always, Cloud listened. And now, Cloud Defensive have integrated your requests and have brand-new capabilities in the latest iteration of the MCH series. With these changes, the MCH surges that much further in front of the rest. Programmability: The MCH is now fully programmable, by the end-user. This allows you, for the first time, full control over the output of the flashlight. Every MCH ships from the factory in Mode 1. But there are 4 other modes you can select, based on your needs. And you can change the programming anytime you want. So the MCH is more configurable than ever before. Mode 1: High-only (100%) Mode 2: Low (10%), High (100%) Mode 3: High (100%), Low (10%) Mode 4: Very Low (5%), Medium (30%), High (100%) Mode 5: High (100%), Medium (30%), Very Low (5%) Sizes and Light Heads: With the advent of the Programmable light heads, the MCH line has now been streamlined for you. The EDC line, which is a higher lumen and lower candela offering. And the HC line, which is a slightly lower lumen and higher candela offering. Both of which are again, fully programmable. Tail Cap Configurations: Critically, MCH allows the user to carefully select from an industry-first (and Patented) Adjustable Negligent Discharge protection system. Each light ships with the full ND Protection package and the user can now configure the tail cap for their respective needs. Be it deep-pocket carry or being at home on your plate carrier, the MCH is duty-grade in every way. And fully configurable to what you need. If your need changes, you just adjust the ND Protection accordingly with parts you already have. MCH-HC: Cloud Defensive standard high candela offering for daily carry applications. With 950 or 1100 lumen models, it is the brightest light on the market at its size, and its performance is now better as well. With a newly-upgraded electrical system, Cloud Defensive are able to get powerful Candela out of the MCH-HC. Which means your ability to throw light a very long ways just increased, while maintaining useable spill as well. This not just a laser-beam of white light. That is not useful. Defensive-oriented daily carry applications need high candela with a very appropriate amount of usable spill. The MCH-HC has those features, making it a superior tool for searching, situational awareness and tactical applications. Fully Customizable: You can now optimize the tail cap of your handheld light. Cloud Defensive are proud to offer an industry-first Negligent Discharge Protection system for the MCH that end users can adjust as needed. The shorter ND protector reduces the amount of shrouding around the switch and is ideal for anyone planning to use the Thyrn SwitchBack Technique. You are also able to easily utilize many of the other traditional low-light defensive techniques with this option. The other 2 ND protectors offer progressively more robust ND protection as they create a hard barrier between the outside world and the light switch. This is optimal for concealed carry and EDC in instances where the light may be in your pocket and you need to avoid inadvertently turning that light on while seated, etc. The best part? The entire ND Protection System comes with EVERY MCH. And these are easily interchanged by you, the end user. If you need to adjust the light from one role to the other, it can be done in about 10 seconds. Battery Changing with Ease: With the all new MCH, you are able to easily change the battery from the light head side of the MCH. The positive end always goes to the front



of the light. And there is reverse polarity protection built in just in case. Power: The Full size MCH uses 1 Lithium Ion, Rechargeable, Flat-top, Unprotected 18650 or 18350 (depending on model) which is included. It is also compatible with most button-top unprotected cells and. The Full size MCH has very limited compatibility with Protected cells. Do not assume compatibility with those. Cloud Defensive favor the Unprotected cells due to the substantial performance increases. The MCH lights also now accept CR123 batteries. Use of CR123 batteries will absolutely result in lower output and shorter run-times. That is purely a function of CR123 cells being very inferior to Cloud Defensive rechargeable cells. But this new CR123 capability is perfect for use in emergency situations. Pocket Clip: The MCH ships with a standard, metal deep-carry pocket clip that is made from spring steel and then heat-treated and black nitride plated. Materials and Durability: The MCH is precision machined from Certified 6061-T6 aluminum. Has a type III Anodized to MIL STD. "Hard coat". Has an IPX-8 waterproof rating. Fully submersible to 100 Ft. for 24 hours. Warranty: Similar to all Cloud Defensive products, the MCH is covered under Cloud Defensive Transferable, Lifetime warranty. 30-Day Money Back Guarantee: The MCH is included in Cloud Defensive's 30-Day Money Back Guarantee. Specifications: Two CR123A Output: 70,000 Candela/400 Lumens/70 minutes 6000K light temperature makes it is a phenomenal option that avoids any blue-tint of legacy LEDs. This is a small light. By far the smallest Cloud Defensive has ever produced. Head Diameter: 1.20" Full Size MCH Length: 5.175" Full Size MCH Weight (with battery): 5.71 oz Included in Box: Mission Configurable Handheld UI2 Charger 1 Battery 3 ND Protectors Proprietary Low-Profile Deep-Carry Pocket Clip

## Attributes

- Name: [CLOUD DEFENSIVE LLC MCH-HC DUAL-FUEL HI-CANDELA FLASHLIGHT 1100 LUMEN FDE](#)
- Manufacturer: [CLOUD DEFENSIVE LLC](#)
- Product no.: 430107160
- Mfr. No.: MCH 2.0-HC-DF-P-650 FDE
- Battery: 18650 Li-ion
- Lumens: 1100
- Style: Handheld
- Delivery weight: 0.454kg
- Shipping height: 51mm
- Shipping width: 102mm
- Shipping length: 127mm
- UPC: 850038300296

## Item details

Made in USA

This product contains a battery.

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# MCHHC DualFuel Flashlight Safety Instruction Guide

## Introduction

Thank you for choosing the MCHHC DualFuel Flashlight from Cloud Defensive LLC. This guide provides essential safety instructions and guidelines to ensure the safe use and maintenance of your flashlight. Please read this document carefully before using the product.

## General Safety Guidelines

- Ensure that the flashlight is used only for its intended purpose as described in this guide.
- Always handle the flashlight with care to avoid damage.
- Keep the flashlight out of reach of children and vulnerable individuals.
- Regularly inspect the flashlight for any signs of damage, such as cracks or corrosion.
- Do not attempt to disassemble or modify the flashlight.
- Use only the recommended batteries and accessories as specified in this guide.
- Report any unsafe product conditions or accidents to the relevant authorities.

## Specific Safety Precautions for Use

- **Battery Safety:**

- Use only Lithium Ion, Rechargeable, Flattop, Unprotected 18650 or 18350 batteries as specified.
- Do not use Protected cells or incompatible batteries.
- Always install the battery with the positive end facing the front of the light.
- Ensure reverse polarity protection is functioning correctly.

- **Lighting Precautions:**

- Do not shine the flashlight directly into anyone's eyes.
- Avoid using the flashlight in wet or damp conditions unless it is submerged for testing as specified.
- Be cautious of the high output levels; avoid prolonged exposure to the light source.

- **Tail Cap Configuration:**

- Select the appropriate tail cap configuration based on your needs.
- Ensure that the Negligent Discharge Protection system is properly adjusted to prevent accidental activation.

- **Usage Environment:**

- Use the flashlight in environments that are safe and suitable for its operation.
- Avoid using the flashlight in explosive or flammable atmospheres.

## Instructions for Installation and Usage

### 1. Battery Installation:

- Open the flashlight by unscrewing the tail cap.
- Insert the battery with the positive end facing the front of the flashlight.
- Securely screw the tail cap back onto the flashlight.

## 2. Operating Modes:

- The flashlight comes with multiple programmable modes:
  - **Mode 1:** Highonly (100%)
  - **Mode 2:** Low (10%), High (100%)
  - **Mode 3:** High (100%), Low (10%)
  - **Mode 4:** Very Low (5%), Medium (30%), High (100%)
  - **Mode 5:** High (100%), Medium (30%), Very Low (5%)
- Select the desired mode according to your lighting needs.

## 3. Using the Programmable Features:

- Refer to the user manual for detailed instructions on how to program the flashlight to your preferences.

## 4. Maintenance:

- Regularly clean the flashlight with a soft, dry cloth.
- Do not use abrasive materials or solvents that may damage the finish.

## 5. Battery Replacement:

- When the light output diminishes, replace the battery as described in the battery installation section.

# Disposal Instructions

- Dispose of the flashlight and batteries in accordance with local regulations.
- Do not dispose of batteries in fire or water.
- Recycle the flashlight and batteries at designated recycling facilities to minimize environmental impact.

# Contact Information for Further Support

For any inquiries or concerns regarding the MCHHC DualFuel Flashlight, please reach out to your local authorized Cloud Defensive representative or visit the official Cloud Defensive website for additional support resources.

Thank you for your attention to these safety instructions. Enjoy using your MCHHC DualFuel Flashlight responsibly!

# About Us

## Brownells UK

**Brownells UK - World's Largest Supplier of Gun Parts, Gunsmith Tools & Shooting Accessories**

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