

# **MCH-DUTY HIGH OUTPUT DUAL-FUEL FLASHLIGHT - CLOUD DEFENSIVE MCH-DUTY DUAL-FUEL HI-OUTPUT FLASHLIGHT 1800 LUMEN BLACK**

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The MCH Duty redefines what a hard-use, take-it-to-hell-and-back flashlight should be. Powerful, versatile, configurable, reliable and durable to the point of absurdity, the MCH Duty does not disappoint. It has no equal. Durability: With the advent of the OWL, Cloud Defensive became known as a company that prioritizes innovation, power and ultimately, survivability of the product. And the MCH Duty carries that legacy forward. Shrouded in S7 tool steel, the light head features the best tech Cloud Defensive have ever packed into light head. That protective tool steel is then heat-treated to 51-55 Rockwell and Black Nitride plated. Resulting in an amazing and brutally-tough piece of equipment. All that to say that you can view your light as a tool that is basically impervious to impact. Fun Fact: They make jackhammer tools from the same S7 tool steel Cloud Defensive use in this light. Cloud Defensive all know the real world is not a gentle place. The MCH Duty is not only ANSI/PLATO FL1 compliant. It is also waterproof to an IPX-8 rating, being serviceable to 100ft for 24hrs. Because the real world is not a dry place either. Capability: The MCH Duty High Output brings an incredible 1,800 lumens to bear on whatever situation you find yourself facing. Calibrated for a massive "hot spot" with an overwhelming 50,000 Candela, the Duty light gives you the unique ability to not only push light far into the night, but to do so with more expansive coverage than anything else in its class. This gives you world-class situational awareness, defeats dead space and lights up shadows. It completely renders a would-be-aggressors night-adapted vision useless. In short, it overwhelms the situation with light and performs precisely as you want a handheld, hard-use light to perform. MCH Duty gives you a capability you have never had. In a lower-power mode, the MCH Duty becomes a wonderful administrative flashlight with very extended run-times. For example, you can run the Duty in "low" power mode (10% output) for most of the night on a fresh battery charge. As such, this is the light that lives on your nightstand, in your car, in your desk, in your garage or anywhere else for that matter. MCH Duty is the most versatile light Cloud Defensive have ever produced. Programmability: The MCH Duty is 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%) Tail Cap Configurations: Sporting the most diverse group of users of any MCH light offered, the MCH Duty needed to be highly configurable. Being equally at home in your glove box as it is on your nightstand or in your plate carrier, Cloud Defensive ensured you could set up the tail of the light in a way that best suites your need. Regardless of your intended use, know your MCH allows you 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, belt carry or being at home on your plate carrier, the MCH Duty is built for the task. And fully configurable to what you need. If your need



changes, you just adjust the ND Protection accordingly with parts you already have. And yet others will opt to run no pocket clip at all. Sometimes that is completely appropriate. As such, you certainly do not have to use any pocket clip should that make sense for you. Whatever you are doing, wherever you are going, the MCH Duty stands ready. Serviceable Lens: Like the OWL, the MCH Duty features a removeable and field-serviceable bezel ring. This allows you to replace a broken lens by yourself, should you manage to break the glass. It is worth noting, the glass on the MCH Duty is the thickest in the business and is incredibly tough. But it is glass. And it can break. If that happens, you can put a new lens on in under 1 minute. Saves you on the warranty drama. Saves a lot of time at Cloud Defensive headquarters and makes everybody happier. 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 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's rechargeable cells. But this new CR123 capability is perfect for use in emergency situations. Output (18650): 50,000 Candela at 1,800 Lumens Run-Time (18650): 60 Minutes (High Power), 120 Minutes (Medium Power), Minimum 6 hours (Low Power) Output (CR123): 20,000 Candela at 500 Lumens Run-Time (Two CR123): 65 Minutes (High Power)

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. The MCH Duty was not designed or optimized for pocket carry but Cloud Defensive wanted to give you that ability, should you need it. Warranty: Similar to all Cloud Defensive products, the MCH is covered under Cloud Defensive's Transferable, Lifetime warranty. 30-Day Money Back Guarantee: The MCH is included in Cloud Defensive's 30-Day Money Back Guarantee. Specifications: The MCH Duty is a full-size light driven an 18650 battery. By maintaining the 18650 as the primary power source Cloud Defensive were able to maintain the Dual Fuel concept and ensure the light also runs on two CR123 lights. That is critical for emergency situations or extended use in the field. In terms of form-factor, intended to be a light prioritizing capability and durability, creating the smallest-possible package was not the goal. Cloud Defensive wanted brute strength. As such, the MCH Duty is a modest 1.40" outer diameter at the light head. That gives you optimal ergonomics and great compatibility with light holsters. Head Diameter: 1.40" Overall Length: 5.35" Weight (with battery): 6.67oz Weight (without battery): 5.05oz 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. 1,800 Lumens 50,000 Candela Dual-Fuel compatible (18650 and CR123) 5 Mode Programmable functionality A neutral 5000k light temperature 60 minutes of full power run-time (120 minutes on medium power) Included in Box MCH Duty HO flashlight Cloud Defensive branded UI2 charger Cloud Defensive 18650 rechargeable battery 3 Negligent Discharge (ND) protectors 1 Deep Carry Pocket Clip \*\* NOTE: IS NOT COMPATIBLE WITH THE KYDEX MCH HOLSTER

## Attributes

- Name: [CLOUD DEFENSIVE MCH-DUTY DUAL-FUEL HI-OUTPUT FLASHLIGHT 1800 LUMEN BLACK](#)
- Manufacturer: [CLOUD DEFENSIVE](#)
- Product no.: 430107161
- Mfr. No.: MCH DUTY-HO-DF-P-BLK
- Battery: 18650 Li-ion
- Lumens: 1800
- Style: Handheld
- Delivery weight: 0.454kg
- Shipping height: 51mm
- Shipping width: 102mm
- Shipping length: 127mm
- UPC: 850038300029

## Item details

Made in USA

This product contains a battery.

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# MCHDUTY HIGH OUTPUT DUALFUEL FLASHLIGHT SAFETY INSTRUCTION GUIDE

## Introduction

Thank you for choosing the MCHDuty High Output DualFuel Flashlight. This guide provides essential safety instructions and information to ensure the safe and effective use of your flashlight. Please read this guide carefully before using the product to fully understand its features and safety precautions.

## General Safety Guidelines

- Always use the flashlight according to the manufacturer's instructions.
- Keep the flashlight out of reach of children and vulnerable individuals.
- Do not use the flashlight in hazardous environments where flammable gases or explosives may be present.
- Inspect the flashlight regularly for any signs of damage or wear. If damaged, do not use it.
- Ensure that the battery is installed correctly, observing the polarity markings.
- Do not attempt to disassemble or modify the flashlight.
- Use only the recommended battery type (18650 Liion) and avoid using incompatible batteries.
- Avoid exposing the flashlight to extreme temperatures, moisture, or direct sunlight for extended periods.
- If the flashlight becomes hot during use, turn it off and allow it to cool before handling.
- Report any unsafe products or incidents to the appropriate authorities.

## Specific Safety Precautions for Use

### • Battery Safety:

- Only use the included rechargeable 18650 battery or compatible unprotected cells.
- Do not use damaged or leaking batteries.
- Always store batteries in a cool, dry place.

### • Lens Safety:

- The lens is made of glass and can break. Handle with care.
- If the lens is broken, replace it immediately to avoid injury.

### • Waterproofing:

- The flashlight is rated IPX8, meaning it is waterproof up to 100 ft for 24 hours. However, ensure the battery compartment is securely closed before submersion.

### • Programming and Modes:

- Familiarize yourself with the different modes of operation to avoid accidental activation of highoutput settings.
- Always start in low mode when using the flashlight for the first time in a dark environment.

## Instructions for Installation and Usage

### 1. Battery Installation:

- Remove the tail cap from the flashlight.
- Insert the 18650 battery with the positive (+) end facing the front of the flashlight.

- Replace the tail cap securely.

## 2. Turning On/Off:

- To turn on the flashlight, press the tail switch.
- To turn off, press the switch again.

## 3. Changing Modes:

- The flashlight features multiple modes:
  - 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%)
- Cycle through the modes by pressing the tail switch multiple times.

## 4. Using the Pocket Clip:

- The flashlight comes with a deepcarry pocket clip. Attach or remove it based on your preferred carrying method.

## 5. Replacing the Lens:

- If the lens is broken, unscrew the bezel ring carefully.
- Replace the lens with a new one and secure the bezel ring.

## 6. Charging the Battery:

- Use the provided Cloud Defensive branded charger to recharge the battery.
- Follow the charger's instructions for proper charging procedures.

# Disposal Instructions

- Dispose of the flashlight and its components (including batteries) in accordance with local regulations.
- Do not dispose of batteries in household waste. Use designated battery recycling facilities.
- Ensure that the flashlight is completely discharged before disposal.

# Contact Information for Further Support

For any questions or concerns regarding the MCHDuty High Output DualFuel Flashlight, please refer to the manufacturer's contact information provided with your product packaging.

By following these safety instructions, you can ensure safe and effective use of your MCHDuty High Output DualFuel Flashlight. Thank you for your attention to safety, and enjoy your new flashlight!

# About Us

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