

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

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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 FDE](#)
- Manufacturer: [CLOUD DEFENSIVE](#)
- Product no.: 430107162
- Mfr. No.: MCH DUTY-HO-DF-P-FDE
- Battery: 18650 Li-ion
- Lumens: 1800
- Style: Handheld
- Delivery weight: 0.454kg
- Shipping height: 51mm
- Shipping width: 102mm
- Shipping length: 127mm
- UPC: 850038300043

## Item details

Made in USA

This product contains a battery.

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# MCHDUTY HIGH OUTPUT DUALFUEL FLASHLIGHT SAFETY INSTRUCTIONS

## Introduction

Thank you for choosing the MCHDuty High Output DualFuel Flashlight by Cloud Defensive. This guide provides essential safety instructions and information to ensure the safe and effective use of your flashlight. Please read this manual carefully before use.

## General Safety Guidelines

- **Product Safety:** This flashlight is designed for safe use. Follow all safety instructions to minimize risks.
- **Enhanced Recalls:** In the unlikely event of a product recall, you will be notified through standardized notices.
- **Online Shopping:** When purchasing online, ensure that the seller complies with safety requirements.
- **Special Consumer Focus:** Extra care should be taken when using this flashlight around children or vulnerable individuals.
- **EU Contact Point:** For any safety inquiries, please refer to the EUbased contact information provided with your purchase.
- **Rapid Alerts:** Stay informed about any unsafe products through the EU's Safety Gate platform.

## Specific Safety Precautions for Use

### • Hazard Identification:

- The flashlight can become very hot during use; avoid direct skin contact.
- The lens is made of glass and can break; handle with care.
- Ensure the flashlight is kept out of reach of children.
- Do not use the flashlight in explosive or flammable environments.

### • Avoiding Hazards:

- Always check the flashlight for damage before use.
- Do not attempt to disassemble the flashlight.
- Use only the recommended batteries (18650 Lithium Ion) for optimal performance.
- Ensure the battery is installed correctly, with the positive end facing the front of the light.
- Do not mix different types of batteries (e.g., rechargeable and nonrechargeable).
- Avoid using the flashlight in wet conditions unless it is necessary, as it is rated IPX8 but prolonged exposure to water should be avoided.

## Instructions for Installation and Usage

### • Battery Installation:

1. Unscrew the light head from the body of the flashlight.
2. Insert the 18650 battery with the positive end facing the front of the flashlight.
3. Screw the light head back onto the body securely.

### • Operating Modes:

- The flashlight has five programmable modes:
  1. Highonly (100%)

2. Low (10%), High (100%)
  3. High (100%), Low (10%)
  4. Very Low (5%), Medium (30%), High (100%)
  5. High (100%), Medium (30%), Very Low (5%)
- To switch modes, follow the programming instructions provided in the user manual.

- **Using the Pocket Clip:**

- The flashlight comes with a deepcarry pocket clip. If you choose to use it, ensure it is securely attached to prevent loss during use.

- **Changing the Lens:**

- In the event the lens is broken, you can replace it yourself:
  1. Unscrew the bezel ring.
  2. Remove the broken lens.
  3. Install a new lens and screw the bezel ring back on.

- **Charging the Battery:**

- Use the included Cloud Defensive branded UI2 charger to charge the 18650 battery.
- Follow the charging instructions provided with the charger.

## Disposal Instructions

- **Battery Disposal:**

- Do not dispose of batteries in regular household waste. Follow local regulations for battery disposal.
- Consider recycling options available in your area.

- **Flashlight Disposal:**

- When the flashlight reaches the end of its life, dispose of it in accordance with local electronic waste regulations.

## Contact Information for Further Support

For any questions or concerns regarding the MCHDuty High Output DualFuel Flashlight, please refer to the contact information provided with your purchase or consult the official Cloud Defensive website.

Thank you for your attention to these safety guidelines. Enjoy the powerful and versatile capabilities of your MCHDuty flashlight!

# About Us

## Brownells UK

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

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