



The **Nitecore MH25 Pro** torch is equipped with the brand-new **UHi LED** technology (**Ultra High Intensity for greater power and range**), delivering **3,300 lumens** and an **ultra-long range of 705 metres**

The **MH25 Pro** torch **will impress you with its performance**. Versatile, it features several brightness levels, with **2 operating modes (General / Tactical)** as well as a strobe mode with random frequencies for powerful, dazzling effects.

The torch is **ideal for a range of tactical scenarios** (its rear switch is very useful for quick activation) or for outdoor use thanks to its long range and waterproofing.

**Rechargeable via USB-C and supplied with a high-performance 21700 battery (5300mAh** with a continuous discharge current of 20A), the Nitecore MH25 Pro offers an impressive runtime of 30 minutes at 3300 lumens, 2 hours 30 minutes at 1200 lumens and 650 hours in emergency mode at 1 lumen.

Its **sensitive front sensor detects nearby obstacles and automatically reduces the light output**. Its **indicator lights** allow you to check the battery life (green indicators) and the selected brightness level (blue indicators) at a glance.

The torch comes with several accessories (clip, wrist strap, battery, case, USB-C cable) and its vertical base allows it to stand upright on a flat surface.

#### **Sensor protection function**

When the built-in optical sensor detects an obstacle, the torch's brightness automatically decreases to prevent overheating and extend the torch's lifespan. The sensor's sensitivity may vary depending on the colour and material of the obstacles.

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## NITECORE MH25 PRO

- When the torch is in HIGH or TURBO mode, if the built-in optical sensor detects an obstacle, the brightness is automatically reduced to 300 lumens. Once the obstacle is removed, the torch returns to the previous brightness level.
- When the torch is in STROBE mode, if the built-in optical sensor detects an obstacle, the brightness automatically drops to 1,200 lumens. To restore the previous brightness, simply reactivate the STROBE function.
- Off: The sensor protection function activates automatically when the torch is switched on, but you can temporarily disable it by briefly pressing the mode button.

### **Note:**

This function is only available when the torch is in HIGH, TURBO and STROBE modes.

It is important to keep the front lens clean to ensure the built-in sensor works properly and performs at its best.

**ATR Temperature Regulation:** The torch automatically adjusts the brightness based on the torch's internal temperature to prevent damage and also to extend battery life.

### **Operating instructions:**

**Tactical momentary switch:** Press the rear button on the torch lightly and release to switch the torch off.

**ON/OFF:** Press the rear button fully to switch the torch on and do the same to switch it off.

**Mode selection:** The MH25 PRO has 2 different operating modes for different users and different applications.

**Tactical Mode:** This mode offers 5 brightness levels and a strobe function. It is ideal for self-defence, tactical operations and emergency situations. In this mode, only the Turbo and Strobe modes are stored.

**General mode:** (Default mode upon unpacking) This mode features 5 brightness levels and 3 special modes. The MH25 Pro stores 4 brightness levels or the STROBE mode (excluding ULTRA LOW, BEACON and SOS) and reverts to them when reactivated, at unless it has been switched to the other user mode.

### **How to select the desired mode:**

Ensure the torch is switched off. Press the rear button and, at the same time, hold down the side mode button for 3 seconds to activate the main LED. It will flash once to indicate General mode and twice for Tactical mode. Release the buttons in the desired mode and the torch will automatically switch on in the selected mode.



## NITECORE MH25 PRO

**Brightness levels:** When the torch is on, press the side button located below the torch head. This will cycle through the following modes: Ultra-low / Low / Medium / High.

**Special modes (Strobe / SOS / Locator):** In General mode, whilst the torch is on, hold down the mode button to cycle through Strobe, Locator and SOS modes. Release the button when you reach the desired mode.

In Tactical mode, when the torch is on, hold down the mode button to access Strobe mode directly. To exit special modes, simply press the mode button to return to general modes or click the rear button to switch the torch off.

**Power Indicator:** When the LED is on, the green power indicators light up continuously to show the remaining battery charge.

### Specifications

- 1 UHi 40 LED
- 5 regulated light modes + Strobe + SOS + Location
- 3300 ANSI lumens (30 mins) range 705 metres 124,300 cd
- 1200 ANSI lumens (2h30) range 443 metres 47,190 cd
- 300 ANSI lumens (7.5 hours) range 241 metres 14,560 cd
- 50 ANSI lumens (50 hours) range 98 metres 2,410 cd
- 1 ANSI lumen (650 hours) range 12 metres 40 cd
- 3,300 lumens strobe / SOS / location
- Power supply: 1 x 21700 NL2153HP 5300 mAh battery (included)
- Made from aerospace-grade aluminium alloy
- Finish: Type III hard anodised scratch-resistant coating
- Dimensions: 153.6 mm (L) x 40 mm (head diameter) x 27 mm (body diameter)
- Net weight: 130 g (without battery)
- Drop-resistant: 1 metre
- Waterproof to IP68 standard (waterproof up to 2 metres)
- 2-year warranty (+ 3-year manufacturer's warranty)
- **Included accessories:** , 1 Nitecore 5300 mAh NL2153HP battery, micro USB-C cable, holster, wrist strap, spare O-ring, belt clip

## NITECORE® MH25 Pro

UHi LED inside



Ultra Long Range  
USB-C Rechargeable Flashlight



UHi 40 LED



3300  
Lumens



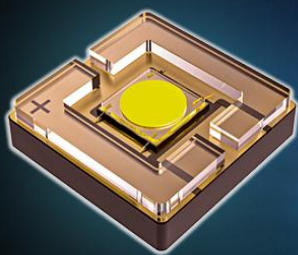
705  
Meters



5300  
mAh

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## Ultra High Intensity UHi LED



NiteLab UHi LED  
**UHi 40**

Both NiteLab and NITECORE belong to SYSMAX which is dedicated to exploring LED technology to reinvent the flashlight LED solutions. NiteLab cooperates with an industrial partner to jointly develop the UHi LED Series, specially designed for flashlights. Featuring high light density and high beam intensity, the UHi LED utilizes the round light emitting surface (LES) to achieve an optimal lighting effect and beam distance, which challenges the impossible and begins a new era of the flashlight LED.

### UHi LED Family

UHi 10   UHi 20   UHi 40   UHi 50   UHi 100



## NITECORE MH25 PRO



Equipped With  
**UHi 40 LED**

40W Max Power

### Ultra Mini Design

UHi 40 • 4.53 mm<sup>2</sup> Approx. 32% ↓

SFT70 LED  
On the Market • 6.7 mm<sup>2</sup>

### Ultra High Light Density

(Max brightness per square millimeter of the light emitting surface)

UHi 40 • 827 Lumens / mm<sup>2</sup> Approx. 63% ↑

SFT70 LED  
On the Market • 507 Lumens / mm<sup>2</sup>

### Ultra Powerful Output

UHi 40 • 3,750 Lumens Approx. 10% ↑

SFT70 LED  
On the Market • 3,400 Lumens



# 705

Meters  
Ultra Long Throw

## A Breakthrough for Mid-Size Flashlights

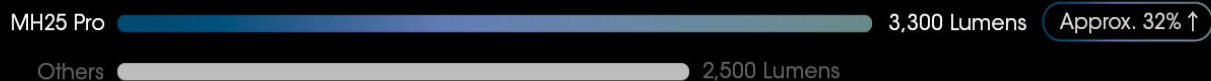
Equipped with the NiteLab UHi 40 LED and an optical system combined with crystal coating and "Precision Digital Optics Technology" (PDOT), it provides a max peak beam intensity of 124,300cd and a max throw of 705 meters.





**Lumens**  
**Powerful Output**

The MH25 Pro delivers an impressive output of 3,300 lumens, ideal for emergency, night search, outdoor activities, maintenance checks, and more.





The image shows a side profile of the Nitecore MH25 Pro flashlight on the left, with its lens reflecting light. On the right, a circular inset provides a magnified view of the UHi 40 LED chip, which has a distinctive square design with a round light-emitting surface (LES) in the center.

## From Square to Round With a breakthrough in efficacy

The round light emitting surface (LES) of the UHi 40 LED is a perfect match for the round reflector, enabling high light conversion efficiency and a bright and clear hotspot, which is conducive to identifying targets at night quickly and accurately.

## Intuitive Indicators





## Upgraded Look and Feel

The body is crafted with precision CNC machining and features anti-slip knurling (1mm deep) to ensure a secure grip even with sweaty and wet hands, or when wearing gloves.

## NITECORE 21700 Li-ion Battery Included



A NITECORE NL2153HP Li-ion battery is included with 5,300mAh huge capacity and 20A continuous discharging current, powering the light for a total of 650 hours on ULTRALOW Level.



## USB-C Rechargeable

Available with a reversible plug-in  
for direct charging.



**NITECORE®**

**3A UMS2**   
SPEEDY CHARGE

Intelligent USB-C Dual-Slot Superb Charger

- QC Input Available
- Total Max Output of 4,000 mA  
with Single Slot Max Output of 3,000 mA
- LCD Display for Real-Time Charging Information
- USB-C Charging Port for Outdoor Charging

These images are for guide purpose only, actual result may vary depending on ambient factors.  
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## Detachable Two-Way Clip Included

The MH25 Pro features a detachable two-way clip and two mounting slots, ideal for attaching to pockets, backpacks, MOLLE System, and more.

## User-Friendly Operation

### Mode Button

- Brightness Levels Adjustment
- Special Modes Activation (STROBE / BEACON / SOS)



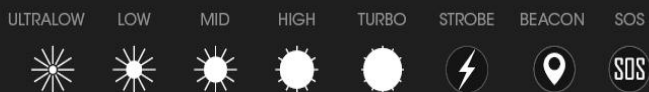
### Tactical Tail Switch

- On / Off
- Tactical Momentary-on



## Two User Modes Available

### Daily Mode



### Tactical Mode



Upper Unit

Lower Unit



## Excellent Heat Dissipation

The head is engineered with a cooling system made up of two units. The heat is conducted from the lower unit to the upper one, and then to the surface, while the ATR (Advanced Temperature Regulation) module helps regulate the output to maintain optimal performance.

### ATR (Advanced Temperature Regulation)

(Patent No. ZL201510534543.6)

Non-PWM



PWM



## Highly Efficient Constant Current Circuit (Non-PWM)

The constant brightness beam without flashing guarantees the comfortable visual experience.



# IP68

Rated

- 2m Submersible and Waterproof
- 1m Impact Resistant





## NITECORE MH25 PRO

# Technical Data

| FL1 STANDARD                                                                      | TURBO                                 | HIGH         | MID        | LOW       | ULTRALOW | STROBE       | BEACON       | SOS          |
|-----------------------------------------------------------------------------------|---------------------------------------|--------------|------------|-----------|----------|--------------|--------------|--------------|
|  | 3,300 Lumens                          | 1,200 Lumens | 300 Lumens | 50 Lumens | 1 Lumen  | 3,300 Lumens | 3,300 Lumens | 3,300 Lumens |
|  | *30min                                | 2h 30min     | 7h 30min   | 50h       | 650h     | —            | —            | —            |
|  | 705m                                  | 443m         | 241m       | 98m       | 12m      | —            | —            | —            |
|  | 124,300cd                             | 47,190cd     | 14,560cd   | 2,410cd   | 40cd     | —            | —            | —            |
|  | 1m (Impact Resistance)                |              |            |           |          |              |              |              |
|  | IP68, 2m (Waterproof and Submersible) |              |            |           |          |              |              |              |

Note: The stated data is measured in accordance with the international flashlight testing standards ANSI/PLATO FL 1-2019, using 1 x 21700 Li-Ion battery (5,300mAh) under laboratory conditions. The data may vary in real world use due to different battery usage or environmental conditions.

\* The runtime of TURBO is tested without the temperature regulation.

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