

MR35
USER MANUAL

MR35 is a White+RGB+UV 5 separate LED chips combined, compact tactical flashlight with a stunning 1200 lumens maximum white output and emits high bright RGB light, It's ideal for map reading, hunting, riding, camping and outdoor activities.

Caution

- Turn on in "strobe" mode may cause seizure in persons with photosensitive epilepsy.
- When operated for a long time, it will get uncomfortably warm. This is NORMAL and is not a defect.
- Do not use 16340 battery for this model.

Features

- White+RGB+UV LED chips combined.
- High-strength aerospace aluminum body, Mil-Spec hard anodized for extreme durability.
- Coated tempered resists impact glass in high light transmittance.
- Metal reflector to create a high intensity beam.
- Waterproof O-ring and gasket sealing.
- Maximum output of 1200 ANSI lumens.
- High, Medium, Low brightness and strobe function.
- Rechargeable Micro USB port.
- Removable pocket clip; USB cable, nylon holster and Lanyard included.
- IPX-8 water resistance, 2 meter impact resistance tested.

ANSI Chart

FL 1 STANDARD	HIGH	MEDIUM	LOW
OUTPUT	1200 Lumens	300 Lumens	30 Lumens
RUNTIME	1.5 Hours	3.8 Hours	120 Hours
INTENSITY	13,300cd		
DISTANCE	180m(Max)		
WATERPROOF	IPX-8		
IMPACT RESISTENCE	2m		

Specification

- LED: Cree XP-L2
- Input: DC 2.75V-6V
- Output: max 1200 lumen
- Reflector: precise metal filmed
- Glass: filmed mineral glass
- Material : HA-III military hard-anodized finish aluminum alloy
- Housing: Premium Type III hard-anodized anti-abrasive finish of black
- Switch : Tailcap and side switch
- Size: head: ϕ 1.57 inch/ ϕ 40mm, Length: 5.8 inch/147.5mm
- Weight: 6.08 Ounces/170.2g(exclude battery)

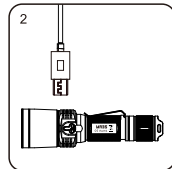
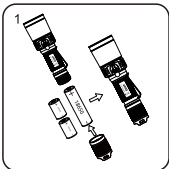


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Manual

- Battery Load: Insert the 1*18650, 2*CR123A.(1#)
- On/Off: Hold and click the tail cap power on, again power off (torch has mode memory function).
- Mode change: when power on, press the side switch in short, High-Medium-Low mode will be changed in cycle, press in constant then release, Red, Green, Blue and UV mode will be changed in cycle as well, furthermore since UV is invisible for human being, when UV LED chip is power on, the lamp embeds in the side switch will blink in green or red (when power is giving out), quick tap the side switch twice, Strobe mode will be triggered in white, blue & red and red in turn, tap the side switch back to white normal illumination mode.
- Power recharging: lift the black rubber cap and connect the USB cable included to the Micro USB port then insert another end to the USB outlet as below guide(2#). when torch is recharging in USB cable, CAN NOT work in order to prevent battery from damage.



Power Tips

- The above running time data tested on the Fitorch lab in regular ambient temperature, use 1*18650 3500mAh SANYO rechargeable battery, different batteries may get tolerance data when compares with it.
- The flashlight has battery indicator function, press the side switch constantly then click the tail switch, the lamp under the side switch button will blink and flicker in Green, one Green blink indicates 1V, one quick flickering indicates 0.1V, for instance, 3.8V, 3 Green blinks and 8 quick green flickering.
- This torch has power auto detection function and mode memory, if battery capacity less 10% of total, will jump on the lower brightness switch intelligently to avoid the battery over discharge.

Accessories

- Standard: Lanyard, holster, USB cable, spare waterproof ring and snap cap, O-sharp ring
- Optional: battery and recharger

Battery

Rechargeable Li-on battery	1*18650	3.7V
Lithium	2* CR123A	3.0V

Store and maintenance

- Disassembling the sealed head will damage the lights and void the warranty.
- High quality batteries are recommended.
- O-ring will be wear after a long-term use, change it in included spare one to maintain watertight seal.
- Unload the batteries if assure the torch won't use a bit of long time, then better put it into inner box.
- Store and keep the torch off fire, statics, steaming and humidity surroundings.
- Clean the body with soft fabric clothing then lubricate in silicon grease per half a year.
- Periodic cleaning of batteries contacts to improve the flashlight performance as dirty contacts cause the lamp flicking, shine intermittently or even fail to illuminate for below factors.
A: Battery need replacing (choose the battery which mentions on this manual)
B: PCB, Spring or other contacts is dirty (clean the contacts in cotton swab in soaked rubbing alcohol)

Warranty

- Any problems happened during 15 days after sold, you can get a new replace one from the local distributors or dealers.
- We provide 24 months(2 years) warranty for free after sold out, over 24 months, only collect the cost of main parts for replacement.

Unwarrantable

- Damage, destruction, disassembly, reconstruct and unauthorized modify on purpose.
- Destruction caused improper use.
- Damage for batteries leakage.