

Congratulations on choosing the Dereelight NM400- an extremely powerful, long-distance thrower for hunting, law enforcement, search & rescue and military use. Before using your Nm400, please read this manual carefully. If a problem occurs, refer to the troubleshooting tips. If the problem persists, contact your local Dereelight dealer or email dereelight@126.com.

Tips before you use your NM400

ALERT: Please hold the battery tube (not the flashlight head or neck) when tightening/ loosening the tail-cap.

The NM400 is available with the following battery configurations:

- Single lithium battery only (2MT-S XR-E, /XP-E2/G2 or IR LED Module)**
This version uses a single lithium 18650 or 17670 lithium battery either protected or unprotected.
- Multiple lithium batteries (2MT-MXR-E, XP-E2/G2 or IR LED Module)**
With a wide input range of 3.4 ~ 12V, you can use two lithium batteries, for example: 2x CR123A or 2x protected RCR123. Add the EXT500 extension tube and you can use 3x CR123A, 3x protected RCR123 or 2x protected 18500. Alternatively, add the EXT650 extension tube and use either 4x CR123A or 2x protected 18650 batteries. Full power is not available by using a single 18650 battery except IR module.

MODES

The NM400 has two mode settings; Extreme mode and General mode. These modes can be accessed by either tightening or loosening the battery tube from the Neck of the NM400.

General Mode:

This is the factory preset and it provides three brightness levels; 5%-30%-100%. To preview the brightness levels, lightly press the tail-switch repeatedly (do not click it). Fully press/ click the tail switch to lock onto your preferred mode.

If you leave the light on for more than 1 second, the light level will be stored in the memory. So the next time you switch it on, the last light level will be activated.

Extreme Mode:

Maximum output only. Light level can be changed only when the battery tube has been loosened against the neck, which will access the General mode settings.



ALERT:

Do not over-tighten the battery tube when it is in Extreme mode.
Do not use two or more unprotected lithium batteries in series.

✦ TROUBLESHOOTING

Light doesn't turn on

Follow the steps on <http://www.dereelight.com/troubleshooting.htm>.

Light flickering or dim

1. Battery may be faulty. Try another fully charged battery.
2. Battery may need charging. Charge your battery and re-try.

✦ CHANGE SWITCH COVER

Remove the tail-standing ring and then unscrew the switch-cover retaining ring using forceps (or round nose pliers). Then replace the switch cover and replace the retaining ring and tail-standing ring.

✦ FOCUS

Turn the light on maximum output and shine it on a wall 8~10m away. To focus the beam, hold the head in one hand and turn the neck section with your other hand turn clockwise or anti-clockwise until the image of the LED is projected clearly on the wall.

✦ UPGRADE

Unscrew the battery tube 1~2 turns. Unscrew the pill from inside the neck section of the Nm400 and replace with the new LED module. Hold the neck section with one hand and turn the battery tube with the other hand this will connect the battery tube with the LED module. Switch the light on.

✦ MAINTENANCE

To prevent wear and retain water-resistance it is a good idea to lubricate the threads and o-rings if they become dry.

The Nm400 has the following features:

- LED Module: Using high power emitter with either the 2MT-S or 2MT-M driver.
- Output: the 2MT-S uses a single lithium battery and drives the emitter at 1~1.2A. The 2MT-M uses multiple lithium batteries and drives the emitter at 1.5~3A, depending on the emitter that is being used.
- Lense: aspherical glass
- Dimensions(mm): 136(Length)x 34(Head)x 25(body)x 27(tail).
- Material: Constructed using aircraft grade aluminum.
- Surface: Type III hard anodized with highly durable finish.
- Waterproof to IPX-8 standard.
- Weight: 135g (without battery)
- Tail-cap: Tactical and tail-standing tail-cap with forward clicky.
- Removable grip ring with lanyard attachment
- Color: Black
- Accessories: Spare rubber switch boot and spare o-ring.

