

Please ensure you have read and understood this manual prior to the use of your Varilux Micro. Do not hesitate to contact us if you are unsure of anything.

This manual is supplied as a guideline for equipment use and care. It is not a substitute for proper qualified instruction and is not supplied as such. Ensure you take sensible precautions when diving.

INCLUDED

- 18650 battery x 1
- Battery charger x 1
- Spare O ring x 1
- Tail cap lubricant x 1
- Lanyard x 1

SPECIFICATION

Material: Anodised aircraft 6061 aluminium

Colour: Silver/grey

LED: 1x CREE XM-L2

LED lifespan: 100000 h

Brightness: 800 lm

Light colour: White

Mode: On/Off mode (push and hold for 1.5secs for dimming, high bright to low bright stepless dimming modes)

Switch design: Magnetic induction switch

Lens: Coated glass lens

Battery: 18650 3.7 V, 2600 mAh

Size: 147 x 35 mm (length x head diameter)

Weight (torch): 153 g

Weight (torch and battery): 197 g

| STANDARD | HIGH POWER | MID POWER | LOW POWER |
|------------|--------------------------------|-----------------|--------------|
| 3142 | 800 LUMENS | 800 - 80 LUMENS | 80 LUMENS |
| \bigcirc | 2hrs approx | 2-28hrs approx | 28hrs approx |
| | 500 m (beam distance) | | |
| | 20000 cd (peak beam intensity) | | |
| N | 1 m (impact resistance) | | |
| | 100 m (depth rating) | | |

NOTICE

This data may vary depending on environmental conditions.

STRUCTURE



USER MANUAL

WARNING

- 1. This torch is designed for underwater use only
- 2. The battery must be inserted positive end first. The correct battery position is labelled on the torch. Do not insert the battery the wrong way.
- 3. Do not use different batteries to the one provided.
- 4. Do not use the battery if it is damaged.
- 5. Even when the torch is completely switched off, it will still continue to use a very small amount of battery power. It is recommended that between dives, the torch is washed with fresh, clean water, dried and the tail cap is loosened until the torch cannot be switched on. It is also recommended that the battery is removed when storing the torch.
- **6.** After every dive, clean the torch with fresh, clean water and dry prior to storage. Salt water residue can corrode the torch surface.
- 7. Ensure that the tail cap is lubricated regularly. A container of lubricant comes with your torch.
- 8. Avoid any impact on the torch.
- 9. Do not shine the light directly into eyes.

BATTERY INSTALLATION

Open the torch by unscrewing the tail cap. Insert the battery positive end first (facing the switch), taking care not to disturb the O rings. Do not insert the battery the wrong way. Reclose the tail cap.

OPERATION

The torch is operated by the top-mounted magnetic switch.

CHARGING

- 1. Look carefully at the shape of the smaller plug on the USB cable and insert it into the corresponding port on the charger.
- Ensure you insert the battery into the charger the correct way, i.e. with the battery's poles (- and +) touching the corresponding terminals. The correct battery position is labelled on the charger.
- **3.** Insert the larger end of the USB cable into a suitable power source. Seek advice if you are unsure of a suitable power source.
- 4. Switch the power source on if necessary.
- 5. The charger's light will be green when the charger is plugged into a switched on power source. It will then turn red when the battery is inserted and will turn green when the battery is fully charged.
- 6. Battery charge time is 3 hours approx.
- 7. When the battery has finished charging, switch off the power source (if necessary), disconnect the charger from the power source, and remove the battery from the charger.
- 8. It is normal for the battery/charger to become warm when charging.

WARRANTY

- 1. Your torch is covered by a full 12 month warranty.
- **2.** If a fault occurs within 14 days due to a manufacturing defect, your torch will be replaced (proof of purchase required).
- **3.** After 14 days and within 12 months of purchase, your torch will be repaired or replaced (excludes accidental damage or damage caused by misuse).
- **4.** Outside the 12 month warranty period, your torch will be repaired at cost (if repairable).
- 5. In all cases, inward and outward shipping will be the customer's responsibility.

The warranty does NOT cover the following:

- 1. Damage caused by disassembly or modification.
- 2. External cosmetic damage caused by normal use or misuse.
- 3. Damage caused by incorrect battery insertion or battery leakage.

If you have any queries, please contact your local Northern Diver distributor. Alternatively, feel free to contact us. Our contact details are below.

