

# Varilux 3500<sup>V19</sup>

200 - 3500 LUMENS | ULTRA WHITE LIGHT

## USER MANUAL

### INCLUDED

- Varilux 3500 V19 torch x 1
- 26650 battery x 2
- Intelligent digital battery charger x 1
- Spare O ring x 1 (minimum)
- Tail cap lubricant x 1
- Hard storage case x 1
- User manual x 1

### SPECIFICATION

**Material:** Anodised aircraft 6061 aluminium

**Colour:** Silver/grey/blue

**LED:** 4x CREE XM-L2

**LED lifespan:** 100000 h

**Brightness:** 3500 lm

**Light colour:** white

**Mode:** High/dimming

**Battery:** 26650 3.7 V, 5200 mAh

**Switch design:** Magnetic slide switch

**Lens:** Coated glass lens

**Size:** 217 x 69 x 130 mm

(length x head diameter x handle length)

**Weight (torch):** 586g

**Weight (torch and batteries):** 772g

**Weight (torch, batteries and charger):** 924g

Please note weights are approximate

### WARNING

1. Batteries must be inserted positive end first.  
Do not insert batteries the wrong way.
2. Do not use different batteries to the ones provided.
3. Do not use a battery if it is damaged.
4. When storing the torch, unscrew the tail cap to ensure the power is cut off.
5. After every dive, clean the torch with fresh, clean water and dry with a cloth. Salt water residue can corrode the torch surface.
6. Ensure that the tail cap is lubricated regularly.  
A small bottle of lubricant is supplied with your torch.
7. Avoid any impact on the torch.
8. When the batteries are fully charged, switch off the charger and remove the batteries from the docking station.
9. Do not shine the light directly into eyes.

### BATTERY INSTALLATION

Insert both batteries positive end first, and close the tail cap, taking care not to disturb the O rings. Do not insert batteries the wrong way. **If the battery doesn't fit, please check the battery's orientation and not force into the battery mount. If the battery is forced to set with a different polarity, the battery may catch on fire, smoke, explode, or cause heat generation.**

### OPERATION

The torch is operated by the top-mounted slide switch. Use this to vary the torch output.

### CHARGING

The Varilux 3500 V19 is powered by Keppower high spec batteries and intelligent digital battery charging. See charging instructions on the reverse.

### 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:

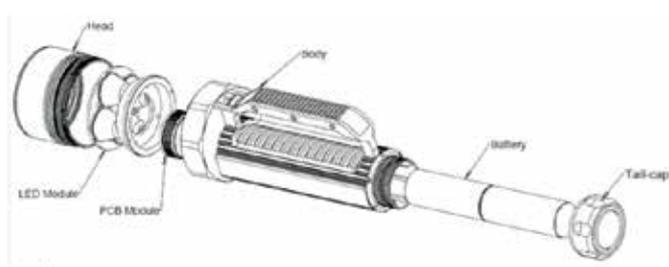
1. Damage caused by disassembly or modification.
2. External cosmetic damage caused by normal use or misuse.
3. Damage caused by incorrect battery insertion or battery leakage.

STANDARD	HIGH	MID	LOW
	3500 LUMENS	3500 - 200 LUMENS	200 LUMENS
	2 hrs	2 - 40 hrs	50 hrs
	1000m (beam distance)		
	90000cd (peak beam intensity)		
	0.5m (impact resistance)		
	100 metres (depth rating)		

### NOTICE

This data may vary depending on environmental conditions.

### STRUCTURE



## LI-ON BATTERY CHARGER L2

Please read this manual carefully before use.

1. When you receive the torch, the batteries will have 50% charge in them. Before using the torch, charge the batteries until they are full. This will take 3-4 hours on the 1A charging current.
2. The charger button toggles between the 0.5A and 1A charging current. We recommend using the 1A charging current for charging the KeepPower batteries supplied with the Varilux 3500.
3. On the 1A setting, normal battery charge time is 4-5 hours.
4. A long press of the button switches the LCD display on/off.
5. If 'Err' is shown on the display, check the battery poles are touching the correct terminals.
6. The correct battery polarity is labelled on the charger.



## ACCESORIES

The following accessories are included with the L2 charger.

1. USB cable
2. USB power adapter

## SPECIFICATION

1. Digital LCD readout
2. Compatible with rechargeable Li-ion battery 26650 / 18650 / 18500 / 18350 / 17670 / 17500 / 16650 / 16340 / 14650 / 14500 / 14430 / 10440
3. Input: micro USB DC 5.0V 2.0A
4. Output: 4.2V  $\pm$  1% 0.5A/1.0A
5. Dimension of L2 charger: (L) 130.0\* (W) 68.0\* (H) 33.0mm
6. Weight in box: 318g  $\pm$  2g

## WARRANTY

All KeepPower products enjoy a comprehensive after sale warranty service. KeepPower Li-ion battery chargers can be exchanged for replacements within 14 days from the date of purchase. After 14 days, all defective/malfunctioning KeepPower chargers will be repaired free of charge for a period of 24 months from the date of purchase.

KeepPower will provide free maintenance service but charge for replacement parts beyond 24 months.

The warranty is nullified in any of the following situations:

1. The product(s) is/are broken down, reconstructed and/or modified under unauthorised conditions.
2. The product(s) is/are damaged through improper use.
3. The product(s) is/are damaged by leakage of batteries.

**FOR USE WITH RECHARGEABLE  
LI-ION BATTERY ONLY**

**If you have any queries, please contact your local Northern Diver distributor, or contact us directly at [info@ndiver.com](mailto:info@ndiver.com) or tel: + 44 1257 25 44 44.**

