



Thank you for choosing Lugh dive light.  
To help maintain its performance and reliability for many years,  
we would like you to take a few minutes and read through this manual.

### General Information

- 16 Watt LED
- 9 Ah NiMH batteri
- ~6 hours burntime (approx').
- 940 Lumen
- 5600 Kelvin



The lamp is pressure tested to approx' 100 meters before delivery.

### Charging

The lid should never be in place during charging.  
This is due to the build up of gas during charging.

First attach the battery to the charger, then plug in the charger to the power outlet.

Check that the polarity isn't switched. **Red to Red** and **Black to Black**.

The charger should never be covered during charging and is suitable for indoor use only.

The charger should be placed in a horizontal position (lying).

**Charging should be discontinued after 6 hours with, for example, a timer.**

**Charging should always be supervised.**

**Charge the battery directly after use.**

It is not good to leave the battery uncharged for long periods.

Be aware that the battery loses charge with time and could require charging after approximately 1 month. At this time there is no information from the charger manufacturer regarding reverse current.

Therefore disconnect the charger and battery when not in a charging cycle.

First disconnect the charger from the power outlet, then the battery from the charger.

You may mount the lid directly after charging and with storage, but the lid should not be locked with the latches.

**Never** empty the battery with some other consumer than these lights.



## **Transport**

Do not transport the lamp with the battery attached because the lamp may be accidentally turned on and become very hot. If the battery canister and lid/lamp are transported separately the sealing surface (e.g. the face where the upper o-ring sits on the battery canister) should be protected against damage.

## **Before Use**

Place the lid in contact position on the canister.  
Check that there aren't any particles on the o-ring or sealing surface.

Make sure that neither the glass nor the lamp has been damaged in transportation. The lamp should be turned away from eyes and face when lighting.

**The lamp should not be used out of water for more than 1 minute.**

Do not look directly into the lamp when lit.

### After Use

Open the end cap.  
Leave the end cap off for a while to vent any possible gasses.  
Assemble the lid with the conductors in the transport holes  
Wash the lamp in fresh water.  
Charge the battery.

## **After Some Time**

O-rings don't normally wear, but will require replacing if damaged. The bottom o-ring should be greased. The upper o-ring should not have grease as this could help particles stick.

The rubber armoring on the lamp cable should be checked regularly.

The battery, if maintained correctly, last for approx 800 cycles.

## **Good To Know**

- The o-ring on the inside compensates to a degree for careless attachment.



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**TVM Dvelop AB**

**Box 42**

**SE-131 06 Nacka**

**Sweden**

Tel +46 8 716 50 90

Fax +46 8 716 50 44