

INSTRUCTION MANUAL

SHOWLIGHT RECHARGEABLE SHOWLIGHT

WARNING: read the instructions carefully
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RECHARGEABLE SHOWLIGHT

This light is equipped with a **780-lumen** halogen lamp powdered by a Ni-Mh battery pack and a **20-W, 500-lumen** lamp (spare part supplied with the light). Showlight is provided with an electronic circuit designed to prevent both overcharge and reverse polarity of the batteries by automatically switching the light off when the cells fall below a certain voltage, thus preventing accidental gas formation in the light. A set of 6 LEDs on the rear part of the light shows the battery charge level. The light is supplied with a mechanic switch complete with cursor safe, to prevent it from turning on accidentally. It is also provided with an ergonomically shaped handle with two thermorubber insets being the name for a better grip and enhanced comfort. In addition, the light is supplied with a polyurethane security belt with a prefixed breaking point.

The main body is made of shockproof ABS, while the reflectors are made of aluminium with new, multifaceted finish, thus resulting in outstanding beams:

highly concentrated in the middle, with a large round corona which allows a large area to be lit.

The lamps cast extremely white beams at a temperature of 3200° K. The front glass hole is made of polycarbonate (4 mm thick) and has been used to prevent light distortion.

SHOWLIGHT

It is like the rechargeable model, although it is powdered by 5 alkaline torch-type batteries (D) supplied with the light and complete with a lamp (6 V 0.55 A).

The lighting range is approximately 16/18 h if used with the batteries supplied with the light.

SPECIFICATIONS

- Body made of shockproof ABS
- Concentrated beam spot reflector
- Shaped ABS handle with thermorubber insets and lace hole
- Mechanic rotating switch, three positions (lock, off, on)
- Mechanical sliding lock for preventing accidental switching
- Multifunctional electronic circuit: prevents batteries from being overdischarged and gas from forming
- NBR O-ring
- Polycarbonate glass hole
- Metal parts made of stainless steel
- Multifaceted reflector made of aluminium
- Focus adjusted by rotating lamp holder, two positions (A and B). Showlight is set by Omersub to either position A (non-rechargeable

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version) or position B (rechargeable version)

- Charging level indicator complete with 6 LEDs
- Weight: ca. 1426 g (batteries included); weight in water: ca. 263 g.

WARNINGS!

- Remove the lamp if the light is not used for long periods or while handling. Do not touch it with your fingers; use a clean cloth
- **Do not turn the light on out of water**
- Do not unscrew the head of the light while diving or if wet
- Unscrew the cover retaining ring, keeping the light turned downwards to prevent any water in the cover retaining ring or glass hole from entering the light
- To easily remove the glass hole from the light, slightly tilt it, while pulling it towards yourself.

CHECKS BEFORE DIVING:

- Make sure the body is perfectly closed
- Immediately after plunging, put the light under water, to make sure that no bubbles come out of it.

FLOODING:

In case of flooding, open the light and immediately rinse the internal parts with fresh water; then dry them with a cloth and air, being careful not to damage the electronic circuit. Remove any oxide from the metal parts and immediately recharge the light.

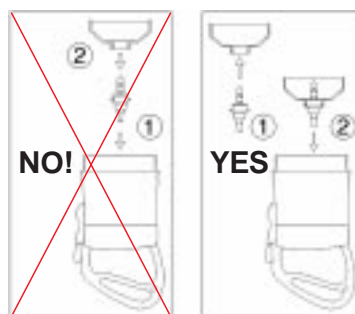
OPERATING LIMITS:

- Maximum operating depth: 100 m
- As the lamp reaches high temperatures, it is recommended that the light should be used only under water. If the light is not used under water, the polycarbonate glass hole and the internal parts of the light may be damaged
- Contact the manufacturer before using the light in contaminated areas or in any environments other than fresh or salt water.

REPLACING LAMP:

- Unscrew the cover retaining ring of the head and pull out the glass hole as well as the reflector and the lamp holder
- Pull the lamp holder out; check in which position it should be replaced (A or B) **Fig.1**

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- Pull out the lamp and put the new one in, avoiding touching it with your hands (use a clean cloth)
- Correctly replace the lamp holder
- Check the seals; clean and grease them
- Replace the glass hole as well as the reflector and the lamp holder
- Close the cover retaining ring.

REPLACING BATTERIES:

- Unscrew the cover retaining ring of the head of the light and pull out the clear glass hole as well as the reflector and the lamp holder
- Pull the batter pack out by means of the metal handle
- Put 5 batteries in, checking polarity
- Use batteries with the same characteristics as those of the batteries supplied with the light
- Replace the battery pack; align the slide with the bore in the light
- Check the seals; clean and grease them
- Close the light, checking the O-rings.

MAINTENANCE:

Follow the instructions below:

- Always carry the light in a protective bag
- Avoid any impacts
- Do not expose to sunlight for long periods
- After each dive (Sea, Lake or Pool) rinse with fresh water and dry
- Check the O-rings whenever the light is opened. Clean and lubricate it with silicone grease, or replace it if it is worn or broken
- It is recommended that the light should be checked by an authorized Omersub centre on a yearly basis.

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WARRANTY

All of Omersub's products are covered by warranties guaranteeing Omersub's responsibility for any material or manufacturing defects **over a period of two years as from the purchasing date.**

PRODUCT:

SERIAL NUMBER:

SHOP NAME:

SEAL:

DATE OF PURCHASE:

NAME:

ADDRESS:

CITY:

NB: This warranty shall not cover any damage resulting from the following:

- Misuse.
- Changes made or repairs carried out by unauthorized personnel.
- Prolonged use in chlorinated water.
- Use in polluted water.
- Use in any liquids other than water.
- Prolonged exposure to high temperatures or sunlight.

Omersub shall not be liable for any damage to the user caused by misused equipment, or for any immediate or consequential damage to people or things caused by failure to use the product for some time.

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