

## light-for-me Video Light RedStar User's manual

The following manual contains instructions regarding usage, storage and charging of light-for-me Video Light RedStar. Please read the below user's manual carefully before the first use and keep it for future reference. We recommend reading the manual carefully and following its instructions. Acting against the manual may result in improper work of the Video Light RedStar and/or its irreversible damage.

Scuba diving is treated as an extreme sport and requires proper training and certification. Using scuba equipment, Video Light 3XML included, by an untrained and inexperienced person without proper certification may cause health damage and even risk of death.

### light-for-me Video Light RedStar

- lumen output: 14 400
- light temperature: 5000 K
- light angle: 170 degrees
- light power: 80 Watt
- Colour Rendering Index (CRI): 80-90
- Polycarbonate dome port
- 2 modes of power: 20% and 100%
- Li-Ion battery pack + dedicated charger
- burn time: 60 min at 100% power

The video set consists of:

- 1 x Video Light RedStar head
- 1 x ACCU 24V Li-Ion with 2 RCA ports
- 1 x RCA port cap
- 1 x dedicated Li-Ion charger
- 1 x Goodman handle
- 1 x M8 to ball adapter
- 1 x butterfly connector
- 1 x Protective Case



### Charging

Charge the Video Set RedStar only with the charger provided by light-for-me. Do not use any other charger. Do not open or tamper with the charger provided.

Current version of ACCU is equipped with two RCA ports - any of the two ports can be used for charging, the unused port should either be closed with the provided RCA port cap or have the RedStar head attached. If the RedStar head is attached to the port during the charging process it should be switched off - do not switch the light on during the charging process.

Before starting the charging process, check if Video Light RedStar is dry, paying special attention to the RCA charging ports - remove any moisture if necessary, dry and clean with paper tissue.

Then check the charger provided with Video Light RedStar - inspect its overall condition, check if the cables are not cut or torn.

To charge: first connect the charger to ACCU's RCA port and then to the mains. Charger then will do a self-test (each green diode flash one by one) and start the charging process - each solid green diode means one fourth of the battery pack is charged.

Once the charging process is finished (all four green diodes are on), unplug the charger from the mains, wait for the charger to go off and then disconnect it from the ACCU.

Do not leave the charger connected to the ACCU after the charging process has finished. Always supervise the charging process.

Always use only the genuine charger provided with Video Light RedStar.

Do not use the charger if you suspect it to be faulty. Charger may get warm during the charging process. Store the charger in a cool and dry place.



## Usage & connecting the RCA cable

Before connecting Video Light RedStar to its ACCU, check both the light's and ACCU's condition. Check the light cable to make sure it is not cut or torn.

Check the orings placed in the RCA ports and grease them slightly with petroleum jelly (pure vaseline) if needed. If cut or torn - contact the light-for-me manufacturer as it needs replacing. Do not take the Video Light RedStar underwater if the ACCU's sealing orings are damaged.

Before connecting the cable to the ACCU, make sure the light's switch position is OFF.

RedStar light head can be connected to any of the two RCA ports, however the unused port must be closed with the provided RCA port cap. Open RCA port is not watertight, if submerged in water the ACCU will flood.

To connect the cable, slide back the rotating nut and push the cable RCA plug carefully inside the ACCU's port connection / charging port (see photos).

Twist the nut to the end. If you connect the RCA plug improperly or disconnect it underwater, this will flood the video light.

Check if the set works properly. As Video Light Red Star is a very powerful light, **do not switch it on on the surface for more than 2 seconds and only when necessary.** Be careful not to point the light into your or anyone else's eyes.

Attach the set carefully to your harness. Do not let the video light's head hang loose or dangle before, during and after the dive - when not held in hand, attach the video light securely to a d-ring on your harness.

Do not - at any point of a dive - direct a switched on video light head directly into yours or someone else's eyes.

## Storage

Rinse Video Light RedStar after each dive, especially salt water dive. Make sure the video light head is still connected to the RCA port and the unused port is closed with the RCA port cap - otherwise water may enter the canister through an open RCA port and flood it.

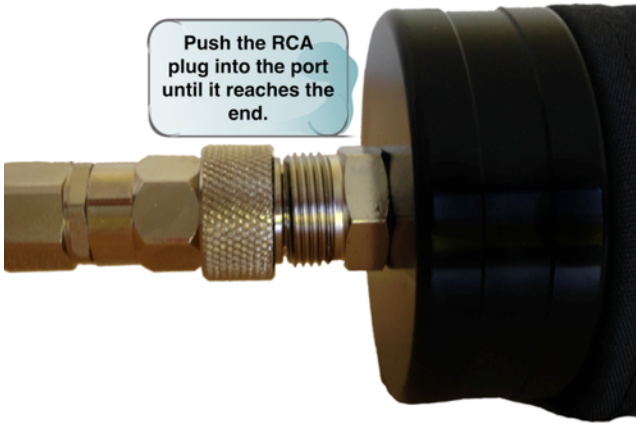
Dry Video Light RedStar thoroughly and check its overall condition.

When dry charge the ACCU according to the charging instructions.

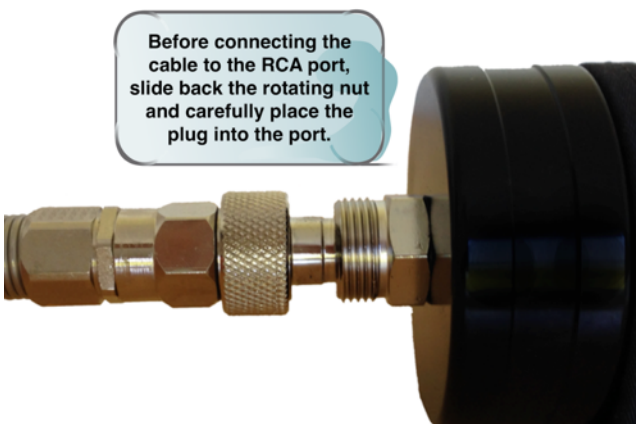
Store the Video Light RedStar in a dry place with battery pack charged. Li-Ion battery pack does not require topping-up when unused for longer time, but do not store it with empty or near-empty battery pack.

If stored with the video light head plugged in the ACCU, make sure the head cannot be switched on by chance. Accidental switching on for more than 10 seconds may overheat the LED and damage the light.

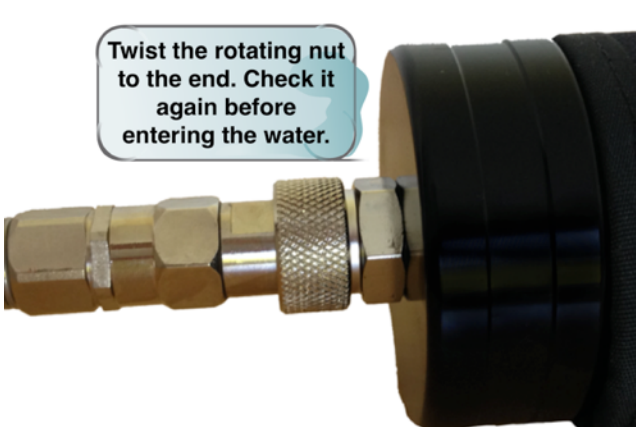
If stored with the video light head unplugged from the ACCU, make sure the ACCU is placed in a dry place. Avoid places where moisture can enter the ACCU through open RCA ports.



Push the RCA plug into the port until it reaches the end.



Before connecting the cable to the RCA port, slide back the rotating nut and carefully place the plug into the port.



Twist the rotating nut to the end. Check it again before entering the water.



RCA Port

Sealing oring. Check the oring before each dive - if cut, torn or damaged - do not take it underwater as it needs replacing.

Grease the oring with petroleum jelly (vaseline) if needed. Keep the RCA Port dry and clean.





## Troubleshooting

Problem	Solution
The Video Light RedStar does not switch on.	Charge the ACCU according to the instructions provided.
The switch on the head does not move smoothly.	Put the head in the lukewarm bucket of water, twist the switch a few times, dry the head. Apply some WD-40 to the switch and twist it a few times.
The Video Light is charged but its LED is not working.	The Video Light needs to be serviced. The LED is damaged and/or burnt.
The light power seems to be lower.	The Video Light needs to be serviced. The LED is probably damaged due to too high temperature inside the head (from switching the light on the surface for too long a time).
The green diodes on the charger are flashing simultaneously.	Unplug the charger and check its condition - check the power cable and the RCA-plugged cable - see if it is not damaged / cut / torn. If the problem persists, the Video Light + charger needs to be serviced.
The red diode on the charger is on, but nothing else happens when the Video Light is connected. The charging process does not start.	Unplug the charger and check its condition - check the power cable and the RCA-plugged cable - see if it is not damaged / cut / torn. If the problem persists, the Video Light + charger needs to be serviced.
The Video Light has been underwater without the RCA plug fully closed. There is water in the head / ACCU. The front glass is fogged from the inside. Water is coming out of the RCA / charging port.	The Video Light needs to be serviced, it has flooded.
The cable is damaged, torn or cut. There are visible holes / cuts in the cable.	The Video Light needs to be serviced. High risk of flooding the light if it is immersed in water with its cable damaged.