

Fantasea Line
LED 360 Light
Operator's Manual



1. Introduction

The LED 360 Light is a new LED light from Fantasea, which features 36 super bright LED bulbs and a focus light dim out sensor, which shuts the light off for a second whenever a flash is fired, in order to prevent a hot spot in the image caused by the beam of the light. It is perfect to be used as a night dive, modeling or focus light.

Included in the kit are the LED 360 Light, mounting ring, stainless steel nut and a hand lanyard.



2. Installing and Removing Batteries

- A. To open the LED Light, hold the hand grip firmly in one hand and turn the clear plastic LED cover counterclockwise until it separates. Pull the clear plastic cover off. Please make sure that the light is pointed in an upward position so contents do not fall out when opened. Take special care

- not to stare into the light beam which is very powerful and could damage your eyes.
- B. Gently remove the LED head (the white component with 36 LED bulbs) by pulling it out.
 - C. Install or remove the 4 AA Alkaline or Ni Cad batteries carefully. Make sure that you follow the instructions diagram printed on the inside of the light. Note that there are two sets of two batteries, each set pointing in a different direction.
 - D. Carefully replace the LED head, making sure that the red line on the head corresponds with the red marking on the inside of the battery compartment. This is the only way it will fit properly.
 - E. Carefully place the plastic cover over the threads, and tighten evenly in a clockwise fashion. Do not use force and do not allow it to screw down unevenly. Take special care not to stare into the light beam which is very powerful and could damage your eyes.
 - F. It is recommended to occasionally apply a slight amount of silicone grease to the black O-ring seal found on the flashlight after unscrewing the flashlight head counterclockwise.
 - G. The LED Light is now ready for use.

3. Assembling the LED 360 Light

- A. When using the LED Light as a flashlight for night dives, install the hand lanyard by tying it around the button loop on the back side of the light. Use the hand lanyard in order to secure the LED Light to your wrist.
- B. When using the LED Light as a focus light integrated in an underwater camera system, mount it on a Flex or Ball &

Joint arm by using the mounting ring and stainless steel nut included with the light. Attach the arm to the tray on which the housing is mounted on.

3. Turning the LED 360 Light On/Off

- A. The LED 360 Light features 3 different positions, which are indicated near the light's switch:
- Off
 - On
 - Flasher
- B. In order to switch the light on, slide the switch to the "ON" position. The light is turned on and whenever a flash is fired, the LED Light's sensor shuts the light off for a second, in order to prevent a hot spot in the image, caused by the beam of the light. After a second, when the image had been already captured, the light turns on again.
- C. In order to switch the emergency flasher on, slide the switch to the "FLASHER" position. The emergency flasher is visible up to 5 km/3 miles at night, depending on weather conditions.
- D. In order to switch the light back off, slide the switch to the "OFF" position.
- E. After the dive, detach the LED 360 Light from the underwater camera system. Soak and rinse exterior components in fresh water.

4. Specifications

- Made of polycarbonate
- Light output: 3.0 Watt
- Features 36 LED chips
- Uses 4 x AA batteries
- Burns up to 30 hours per set of batteries
- Includes an emergency flasher system
- Automatically shuts off for a second when flash fires
- Includes mounting ring and stainless steel wing nut for easy attachment to strobe arm
- Includes hand lanyard
- Dimensions: length 15cm/6 inch, diameter 6cm/2.5 inch
- Weight with batteries: 200g
- Depth rated to 50 meters/180 feet

- You must carefully soak and rinse exterior components in fresh water after each use.
- Store in a protected, dry and shaded area.
- Remove batteries when storing for an extended period of time.

For further information please contact us at info@fantasea.com or visit our website at www.fantasea.com