

# Fantasea Nano Focus Light

(Cat. No. 6022)

## Instruction Manual

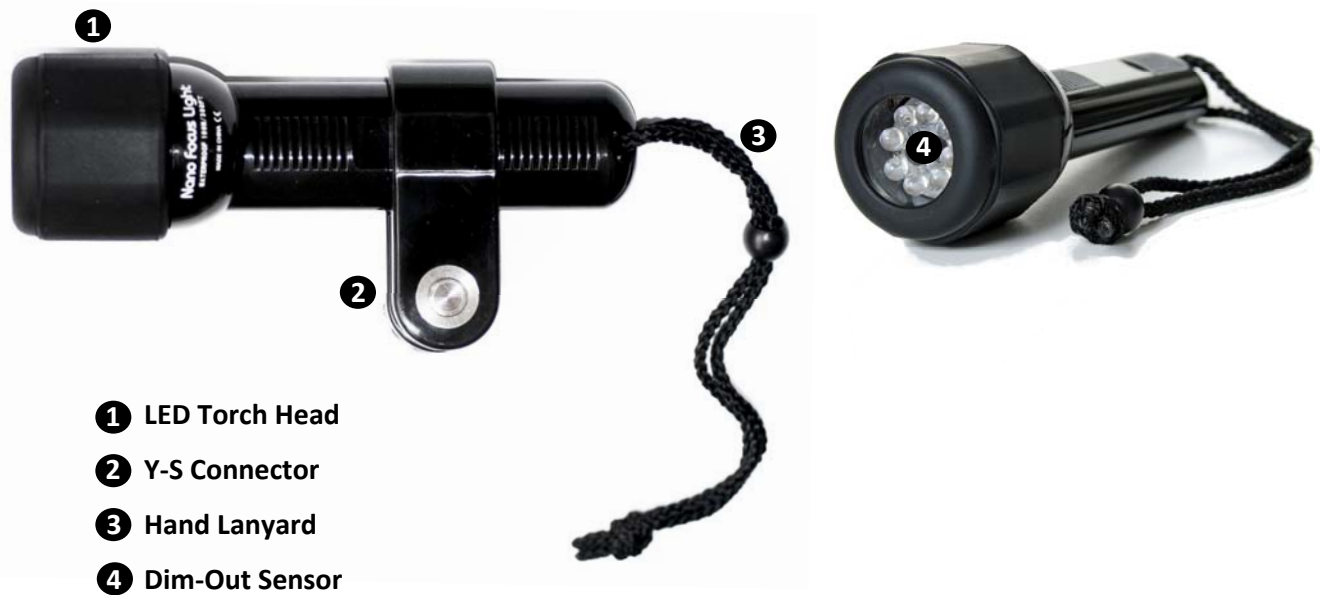
The **Fantasea Nano Focus Light** is a high intensity ultra compact underwater LED light. It was designed as a modeling light and in order to better enable the camera auto focus, especially when photographing in low light conditions. The **Nano Focus Light** features a dim-out sensor which automatically shuts off the LED light whenever a camera pre-flash is fired, thereby eliminating a hotspot in the image, caused by the beam of the light.



### Nano Focus Light Specifications

- 8 x Super Bright LED bulbs
- Luminance: 18,000 mcd
- Bulb Life: 10,000 hours
- Light color: 7500K
- Uses 4 x AAA batteries
- Burn Time: up to 8 hours per set of batteries
- Weight: 60g
- Dimensions: 36 x 133mm / 1.4 x 5.2 inch (Diameter x Length)
- Includes a Y-S mount
- Color: Black
- Depth ratio: 100 meters / 330 feet

## Identification of Nano Focus Light Parts



## Instructions for Use

### A. Installing & Removing Batteries

- a. To open the Nano Focus Light, hold the hand grip firmly in one hand and turn the flashlight head counterclockwise until it separates. Pull the flashlight head off. Please make sure that the light is pointed in an upward position so the 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 by pulling it out.
- c. Install or remove 4 AAA Alkaline batteries. **Please note that this light should not be used with rechargeable batteries.** Make sure to follow the instructions diagram printed on the interior of the light. Note that there are two sets of two batteries, each set pointing towards a different direction.
- d. Replace the LED head carefully, making sure that the two protrusions on the inside of the battery compartment correspond with the two niches on the LED head. This is the only way it will fit properly.
- e. Carefully place the flashlight head 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.

#### **B. Turning the Nano Focus Light On/Off**

- a. In order to switch the light on, carefully turn the flashlight head counterclockwise just enough for the light to turn on. **Once the light is turned on, do not keep turning the flashlight head counterclockwise, or else the watertight seal of the light will be damaged.**
- b. In order to switch the light back off, turn the flashlight head in a clockwise fashion all the way to the end. Please note that there is never a need to use force when closing or opening the light or when turning it on or off.
- c. Please note: If you are turning the flashlight head more than half a turn and nothing happens, you are probably turning it the wrong way.

#### **C. Mounting the Nano Focus Light on an Arm**

- a. Remove the screw from the Y-S Connector at the bottom of the Nano Focus Light by unscrewing it all the way out.
- b. Position the Nano Focus Light over the arm so that the Y-S Mount on top of the arm is aligned with the Y-S Connector at the bottom of the focus light.
- c. Install the screw all the way through the focus light and arm connectors. Tighten it enough to keep the focus light in a fixed position.

#### **D. Using the Nano Focus Light**

- a. You can keep the Nano Focus Light turned on during the dive, as it features a burn time of approx. 8 hours per set of batteries.
- b. During the dive, tilt the focus light mounted on the arm, so that it is pointing at your subject. This will allow for the camera to easily focus on the subject, even when photographing in low light conditions, ensuring your image turns out focused and sharp.
- c. Once the camera has focused, push the shutter release button all the way down to take the image. The Nano Focus Light dim-out sensor will automatically shut off the light for a second when the camera pre-flash is emitted. This will prevent a hotspot in your image caused by the beam of the light.
- d. After a second, the Nano Focus Light will automatically turn back on.

#### **E. Care & Maintenance**

- a. After each dive, carefully soak and rinse exterior components in fresh water.
- b. Store the Nano Focus Light in a protected, dry and shaded area.



- c. Remove batteries when storing the Nano Focus Light for an extended period of time.

### **Fantasea Products Consumer Limited Warranty**

“Fantasea” warrants this Fantasea Line branded product against defects in materials and workmanship under reasonable use for a period of ONE (1) YEAR, (two years, where required by law as determined by the origin of the authorized dealer). This warranty is effective from the date of retail purchase from Fantasea or an authorized Fantasea dealer, by the original end-user purchaser (“Warranty Period”). This warranty does not cover any commercial use of the product. If a product defect arises and a valid claim is received within the Warranty Period, at its option, Fantasea, or its authorized service facilities will either (1) repair the product defect at no charge, (2) exchange the product with a product that is new or which has been manufactured from new or serviceable used parts and is at least functionally equivalent to the original product. The warranty will not extend beyond the original warranty period.

Your Fantasea Product should be registered within 30 days of purchase. You must keep the proof of purchase which indicates the date on which the purchase was made; as you may be required to show proof of purchase if you need warranty service. The following conditions apply: 1. This warranty extends to the original purchaser only. It is not assignable or transferable. 2. The warranty does not cover damage resulting from misuse, abuse, negligence, or accidents. Proper maintenance of the Product is the responsibility of the owner. 3. The warranty does not cover damage directly or indirectly resulting from the use of unauthorized replacement parts or service performed by unauthorized facilities. 4. This warranty does not cover any damage to any other product used in conjunction with the Fantasea product, including cameras and lenses, and resulting from any defect in the product materials or workmanship. 5. The cost of sending the product back to Fantasea or its authorized service facilities is the responsibility of the customer. 6. The warranty does not cover any incidental damages resulting from any defects in the product. This expressly includes any travel reimbursements or any other costs associated with the purchaser’s optional use of the product. The conditions of this warranty are expressly in lieu of all other expressed warranties, including the payment of consequential or incidental damages for the breach of any warranty. Please register your product on line at this URL: <http://www.fantasea.com/registration>.

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