

Operation of the Trilight Assembly

TriLight is an Auxiliary Lighting System to supplement the standard lighting of our R-Cam 1000 consisting of 3 military grade dive lights custom manufactured to withstand 1,000' of submergence. Three easily accessible AA batteries power 4 high intensity Nichia LEDs in each light for up to 20 hours of light. These lights are mounted to the camera via an adjustable stainless steel collar and set screws that allow the user to utilize the TriLight as a forward view light or a supplemental side light. Simply mount the collar with the set screws above the side view port towards the rear of the camera and remove the rubber glare guard to supplement the side view lights. Or mount the collar below the side view port, and adjust the lights forward in the collar to utilize the assembly as a forward view light. The submersible lights contain a removable rubber glare guard around the lens that will focus the beam out in front when installed or allow the light to illuminate the immediate surrounding area.

U.S. Patent #6,168,288

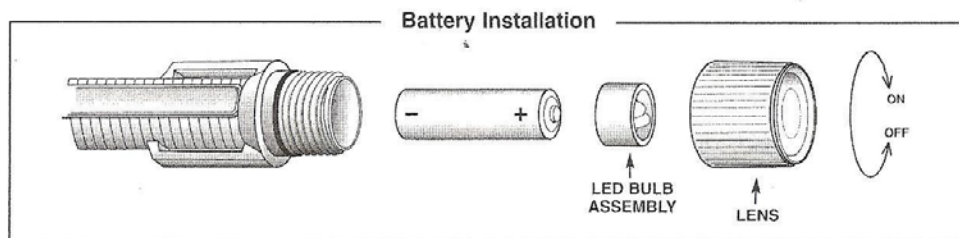
Operation of the TriLight Lights:

1. LEDs are extremely bright. **Do not shine in your eyes or the eyes of others.**
2. To turn on, hold the flashlight body in one hand and tighten lens clockwise until the light turns on.
3. To turn off, turn lens counterclockwise and **continue to turn it one full turn** after the light is extinguished. This prevents the light from coming on accidentally.

General TriLight and Battery Information:

Batteries:

For maximum brightness and burn time, we recommend Alkaline AA batteries. Install all batteries with the positive (+) end facing up out of the flashlight.



Maintenance:

Occasionally clean and lightly lubricate lens threads and O-rings with silicone grease. Never use aerosol spray lubricants.

Caution:

Remove batteries from flashlight during periods of storage to prevent damage from cell leakage.

If Your TriLight Floods

1. Remove and discard batteries.
2. Flush trilight and parts with warm, fresh water
3. Dry, then check for damage or corrosion.
4. Return to factor or replace damaged parts as necessary
5. **REPLACE CATALYST!** The hydrogen absorbing catalyst is the small gray cylindrical chip(s) in the area of the reflector, under the bulb base plate. It **must be replaced** before resealing the trilight. Replace catalyst may be obtained from manufacturer.