



*Fitting Instructions for*

**GEN2 LUMA-Vu**

## LUMA-Vu Gen2 Fitting Instructions

*All Aqualuma lights have been tested before shipping.*

*It is recommended that you use a qualified boat builder to work out placement and fitting of your new LUMA-Vu Underwater Camera*

### **You will require the following to install your new Aqualuma LUMAVu Camera.**

\*60mm (2 & 3/8 in") hole saw, Wire Connectors \*Fuse or Circuit Breaker

***Gen 2 series housings can now be installed with any sealant approved for below water line use.***

### **Step 1**

With boat on hardstand or trailer calculate the position for the camera housing. (Recommended depth is 300mm (10 in") below water line. Mark the hole centre with a marker, be careful to check the inside of the boat for any obstacles in the area you want to drill, with that done you can now drill a small pilot hole then double check inside the boat again for anything that may obstruct the housing or retaining nut. Once you are sure you have the correct position you can now drill through the hull with the 60mm (2 & 3/8 in") hole saw.

### **Step 2**

Remove the Camera from box, do not disassemble the unit, remove the retaining nut from the housing and clean the inside surface of the flange with a dry cloth. Clean the surface of the hull removing all antifouling from flange area and wipe clean.

### **Step 3**

You are now ready to install the complete Camera fitting into the hull (there is no need to disassemble Camera fitting). Apply a generous amount of sealer to the inside flange of the housing and carefully slide the housing into the hole with someone inside the boat to attach the nut. *Align the arrow to the up position this is critical to make the camera orientation correct on the video screen*, hold the housing flush with the outside surface of the boat and apply a small amount of sealer to inner surface around hole and tighten the nut by hand until tight. The nut should only be hand tight.

#### **Step 4**

Clean excess sealant from around the housing and check to make sure you have a seal all the way around the flange to the outside edge of the housing. Check the face of the housing and lens area for any sealant.

#### **Step 5**

Take the power wire and run to a known 12 volt DC fused and switchable power source with 5 amp fuse as each Camera uses only 130ma @ 12 volts DC do not use higher fuse, connect the red wire to positive and the black wire to negative. You can then run the RCA video lead to any video input in the boat.



**Please note Aqualuma Camera are polarity sensitive.**

Congratulations on purchasing and installing your new Aqualuma Underwater Camera you are now ready to view the water and sea life around your boat and be the envy of your friends who have not yet seen or experience the wonders of the sea life below their boat.

## **Limited Warranty**

(Please pass on to the vessel owner)

Aqualuma warrants all of its product range with a Two (2) year warranty to be free of defects in workmanship and materials.

Aqualuma warranty will be deemed void if the product is improperly maintained or as a result of misuse, neglect, improper installation or natural disasters such as flood, fire, lightning or unauthorized repairs or modifications.

Aqualuma will replace at it's option any product or part free of charge upon return of the defective item and will pay for return freight within warranty period.

Aqualuma's liability in all claims and events is limited to and shall not exceed the purchase price of the Aqualuma product. No affirmation of fact or warranty expressed or implied other than that set out in the warranty statement above is made or authorized by Aqualuma.

Aqualuma disclaims any liability claims that are due to misapplication, improper selection or misuse. Any liability for consequential or accidental damages is expressly disclaimed.

AMG ( QLD) PTY. LTD. Trading as Aqualuma  
Unit 4, 54 Siganto Drive  
Helensvale  
4212 Qld Australia  
Email : [info@aqualuma.com](mailto:info@aqualuma.com)  
Web: [www.aqualuma.com](http://www.aqualuma.com)