

Sales Information

Q: Is it plastic.

A: No it is Polycarbonate.

Q: What is Polycarbonate?

A: Polycarbonate is an immensely strong material that is 250 times stronger than glass and is used for canopies on fighter jets and is designed to take bird strikes at full speed and bullet proof shields in banks.

Q: Has it been tested.

A: Yes the housing has been tested to 1300 feet below sea level and has been impact tested at a NATA test facility.

Q: Does the light have any certifications?

A: Yes it is DNV type approved, RINA type approved, ABS (pda), LLYODS register pending and SAE J1171 external ignition protection of marine devises.

Q: Can the housing corrode.

A: No it can not corrode and does not require bonding to the boats electrical system.

Q: Will barnacles grow on Polycarbonate.

A: Yes barnacles grow on just about anything underwater.

Q: So how do I clean my light?

A: You need to clean the front face about every 4 to 6 weeks with a soft cloth or soft scrubbing brush.

Q: What will happen if I do not clean it and forget for say 6 months.

A: It will get a build up of growth but you will still be able to clean it or water blast it when the boat comes out.

Q: What happens if I scratch the lens?

A: If you scratch the lens it will not diminish the output very much and you can polish it when the boat comes out for its regular maintenance.

Q: What is the nut made of?

A: The nut is made from 316 stainless steel.

Q: Is it halogen or xenon.

A: No it is a high out put LED.

Q: What is LED?

A: LED is light emitting diode, it is the latest technology in lighting and is far more energy efficient than all other forms of lighting.

Q: Why is LED so good.

A: LEDs will last almost a lifetime and are shock and vibration resistant.

Q: Ok how long will it last then.

A: Our life expectancy is more than 50,000 hours.

Q: If they are so good can you run them out of the water.

A: Yes Aqualuma are one of the only underwater lights that can be run out of the water and can be on when the boat is running at any speed.

Q: How much power does it use?

A: The three series use .4 of an amp @ 12 volts and .25 of an amp @ 24 volts.

Q: What about the 6 series power consumption?

A: The 6 series use .9 of an amp @ 12 volts and .5 @ 24 volts

Q: What about power on start up?

A: Aqualuma products use the same power on start up as they do when running there is no current inrush.

Q: So are there startup delays like some of the other underwater lights.

A: No there are no startup delays Aqualuma lights are instant start.

Q: Are there external drivers required when doing the install.

A: No there are no external drivers everything is internal and requires just 2 wires to be connected on the 3 and 6 series and three wires on the tri colour.

Q: Are the lights polarity sensitive.

A: Yes they are polarity sensitive and care should be taken to connect the red wire to positive and black to negative.

Q: What is the difference between the 12 volt and the 24 volt light?

A: There is no difference, Aqualuma lights at dual voltage so they will accept 12 or 24 volt.

Q: So will the 24 volt will be brighter.

A: No the lights are internally regulated so the output is the same

Q: So how bright is it?

A:

Q: How easy is it to fit?

A: It is probably the easiest underwater light in the world to fit, simply drill the hole apply the sealer supplied fit to the boat and tighten the nut hand tight and connect the two wires to dc power and it is finished.

Q: What sealant can I use?

A: The sealant is supplied with the light.

Q: Can I use 5200 sealant

A: **No you can not use 5200, you must use the sealant supplied not 5200**

Q: Why can't I use 5200?

A: Polycarbonate and 5200 are not compatible

Q: Ok so the sealant is supplied, what if I loose it

A: The sealant is supplied with every light but if you need to get more for some reason it is available at most good marine stores and is Bostik 940 FS.

Q: So once it is installed I just need to connect to dc power source.

A: Yes there are no external drivers or control box's required they are all internal.

Q: What if I need to repair the light?

A: Aqualuma lights are serviceable from inside the boat and do not require the boat to be hauled out. It is very unlikely you will need to service the light.

Q: Can I change the colour of the light if I want to after it is installed.

A: Yes you can if you want to but you will need to change the whole internal light engine but you will not have to haul the boat.

Q: Do I get options with Aqualuma?

A: Yes it is the most versatile light on the market, you have options of standard or wide beam optics, options of colour and the options can be changed even after the light is installed.

Q: What are the options with the beam angles?

A: There are two beam angles available on the 3 series. Standard beam is a 12 degree and the wide is an elliptical beam that is 12 deg vertical and 50 deg. Horizontal.

Q: So which optic do I use?

A: The most common optic to use is wide. It gives a flood immediately from the transom of the boat.

Q: When would I use the standard beam?

A: The standard beam is used in applications where the boat has a large swim platform or if you wish to send light a long way back.

Q: So you would recommend the wide optic.

A: Yes it is the most common. However you can change optics if you wish at a later date.

Q: What is the warranty and what does it cover.

A: Aqualuma has a 2 Year warranty on all products and it is a full warranty on all parts and products. Please read the warranty statement on the web site.

Q: Does it cover the LEDs

A: Yes it covers all parts of the light including the LEDs