



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 bulletproof 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), LLOYDS register pending and SAE J1171 external ignition protection of marine devices.

Q Can the housing corrode?

A No it cannot 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 Neither, 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 much better?

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.