



## SEATL1

### 3.5" LED Underwater Marine Transom Light IPX68 - 6 X LED

#### IMPORTANT NOTES!

- ▶ Professional installation is recommended.
- ▶ Lights are for underwater transom use only.
- ▶ Verify all dimensions before drilling.
- ▶ Lights cannot be mounted on a curved surface.
- ▶ Only use Type 316 Stainless Steel screws.
- ▶ Do not operate above water for over 5 minutes.
- ▶ 12V / DC operation only.
- ▶ Supplied fuse must be used on Positive lead.

#### REQUIRED TOOLS / HARDWARE

- ▶ Drill
  - ▶ 3/16" Drill Bit
  - ▶ 3/4" Drill Bit
  - ▶ Pilot Drill Bit\*
  - ▶ Stainless Steel Mounting Screws\*
  - ▶ Marine Underwater Sealant
  - ▶ Tape Measure
- \*Size will vary depending on your mounting and screws

1. The SEATL1 must be mounted on a flat surface, under the water line and at least 2" from the bottom of the boat. Determine where the water line is on the boat. If you are not sure, reference a photograph of the boat in the water. If the lights are going to be used when the boat is at speed, you will need to determine the waterline at idle and at speed. Once a mounting location has been selected, use a tape measure to determine where the wire will enter the boat on the inside of the transom. **The inside area must be accessible and clear of obstacles. Double check your placement.** If you are installing two lights, make sure the opposite side location is also accessible and clear of obstacles.

2. Drill a 3/16" hole at the center of the mounting location. Use a 3/4" drill bit to carefully countersink the center hole approximately 3/16" into the gel coat. This will allow the light to sit flat and provide space for the sealant. FIG 1

3. Feed power wire through the center hole into the boat. Align and hold the light flush against transom, using a 3/16" drill bit, lightly drill location marks for mounting screws. Remove light and drill pilot holes for mounting screws. Pilot holes size and depth will depend on your mounting screws. FIG 1

4. Using air or a vacuum, remove debris. Clean transom holes and back of light with rubbing alcohol.

5. Apply sealant inside mounting holes, around mounting feet and apply 1/4" bead of sealant around center. Do not completely cover the back of the light with sealant! There must be water passages behind the light. FIG 2

6. Feed power wire into boat until there is only about 6 inches still exposed. Stop and force sealant into the all mounting and center holes on the transom. Over fill the center hole countersink with sealant and then feed the remainder of the power wire until light is flush and aligned with mounting holes. FIG 3

7. Install mounting screws and tighten with screwdriver by hand. Immediately wipe off all excess sealant from boat surface, around outside of light and mounting screws.



FIG 1



FIG 2



FIG 3

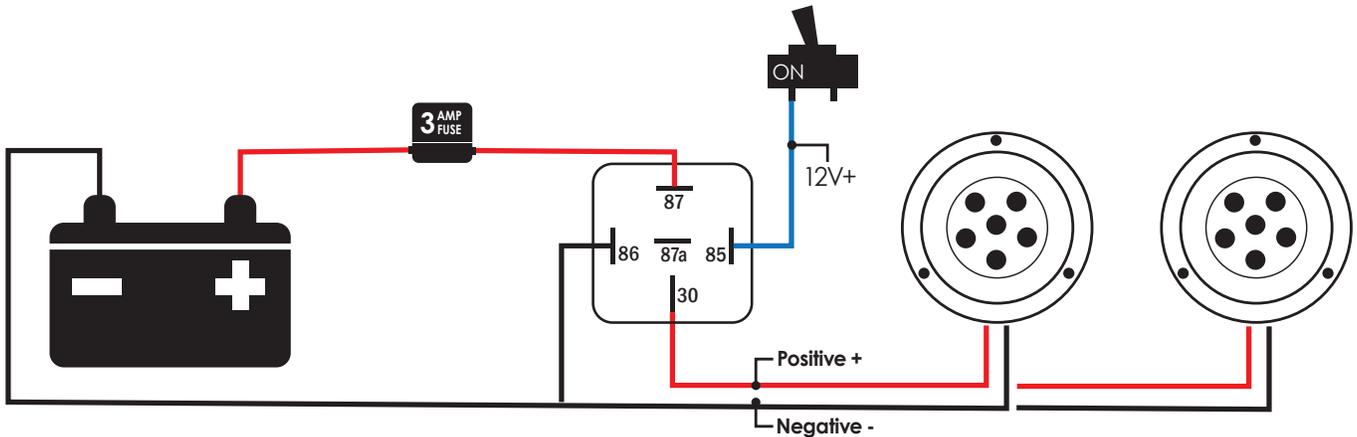


# SEATL1

3.5" LED Underwater Marine Transom Light  
IPX68 - 6 X LED

**CAUTION! Do not move the power wire running through the transom until the sealant is set!**

**WIRING DIAGRAM** - You can add a new dedicated switch or use an existing light switch that outputs 12V+ when ON. You will need to add the 3 AMP fuse on the RED 12V+ wire and also requires a 12V relay. NOTE: The RED 12V wire does not need to go directly to the battery. It can be connected to any suitable 12V source.



**CAUTION! Follow the sealant manufacturers directions for drying time before putting the boat into the water.**

**LIMITED WARRANTY:**

Stinger warrants this product to be free of defects in materials and workmanship for a period of one (1) years from the original date of purchase. This warranty is not transferable and applies only to the original purchaser from an authorized Stinger dealer in the United States of America only. Should service be necessary under this warranty for any reason due to manufacturing defect or malfunction, Stinger will (at its discretion), repair or replace the defective product with new or remanufactured product at no charge. Damage caused by the following is not covered under warranty: accident, misuse, abuse, product modification or neglect, failure to follow installation instructions, unauthorized repair attempts, misrepresentations by the seller. This warranty does not cover incidental or consequential damages and does not cover the cost of removing or reinstalling the unit(s). Cosmetic damage due to accident or normal wear and tear is not covered under warranty.

**INTERNATIONAL WARRANTIES:**

Products purchased outside the United States of America are covered only by that country's Authorized Stinger reseller and not by Stinger. Consumers needing service or warranty information for these products must contact that country's reseller for information.

**Stinger is a Power Brand of AAMP Global**  
15500 Lightwave, Clearwater, Florida 33760  
P: 888-228-5560  
support@stingerelectronics.com  
www.stingerelectronics.com  
© 2019 Stinger

SEATL1 SPECIFICATIONS	
Housing Material	Stainless Steel
Light Source	LED x 6
LED Power	6W
Beam Angle	60
Working Temperature(F)	-4 - 104 (F) -20 - 40 (C)
IP Rating	IP68
Certification	CE, RoHS ATC(ATE20081436)
Dimensions	3.5 x 3.5 x .67in 90 x 90 x 17mm
Weight	12.6oz / 357g