




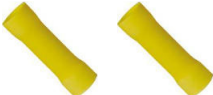


Shoul™ Underwater Light

INSTALLATION INSTRUCTIONS

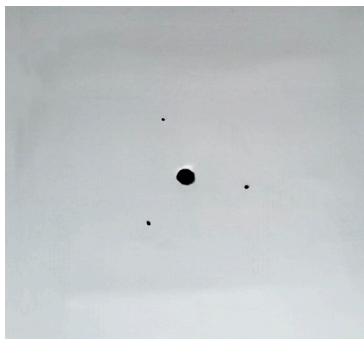
Part#: 6968X-KKKK

PARTS / TOOLS NEEDED:					
					
Underwater Light	RGBW Controller or 3-Position Switch (not provided)	Mounting Screws	Power Drill	Marine Grade Sealant (not provided)	Marine Grade Splices (not provided)

Safety/Installation Considerations

- Disconnect power before installing, adding or changing any component.
- To avoid a hazard to children, account for all parts and destroy all packing materials.
- Lights are designed for underwater usage only.
- *Electrical Specs:*
 - Standard SHOUL - Input voltage: 10-24V DC | Max Wattage: 60W | Max Current: 5A @ 12V
 - Mini SHOUL - Input voltage: 10-24V DC | Max Wattage: 16W | Max Current: 1.12A @ 12V
- Positive (+) outputs require a fuse if the attached wire leads are not rated to handle the max current.

1. Determine the installation location and drill a 1/2" hole for the wiring. Wire to the boats power using the wiring diagram below.



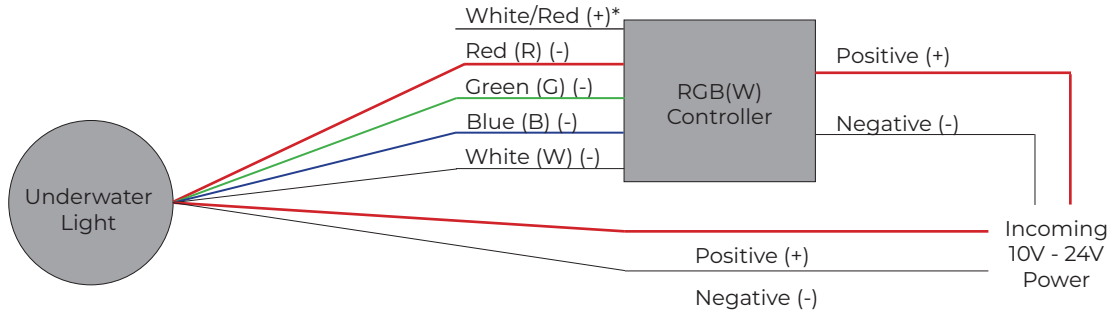
2. Install light using included screws. Make sure to seal around the outside perimeter of the light using a marine grade sealant.



3030 Corporate Grove Dr.
Hudsonville, MI 49426
Phone: 616.396.1355
itc-us.com

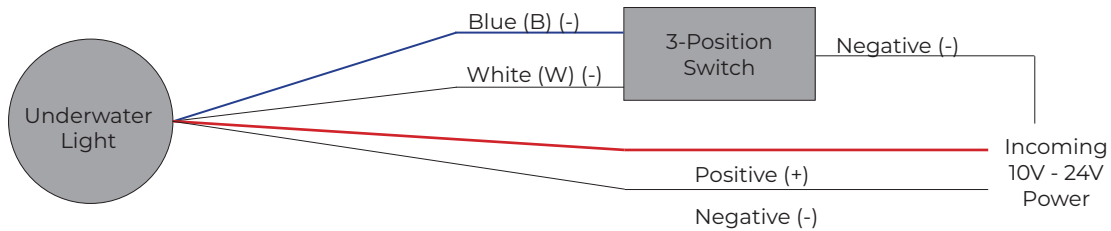
For warranty information please visit www.itc-us.com/warranty-return-policy
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3. Wiring Diagram



*Note, there will be an extra white/red wire on the RGB(W) controller that should be capped. On the underwater light, any unused colors should be capped or connected to the V+ line. For example, if using a RGB controller, the white (W) wire from the underwater light should be capped or connected to the V+ line. Underwater Light Wire Gauges : Positive (+)/ Negative (-) - 18AWG RGBW - 24AWG (Signal wires only <0.1A)

RGBW Wiring



Blue/White Two Color Wiring

