

**Important:**  
Read all instructions prior to installation. If you are not comfortable with installation consult with a professional.

**Kit Includes:**

- 27w, 1800 Lumen Drain Plug Light with Quick-Connect plug
- 2 Meters of Wire
- 5a In-Line Fuse for 12, 24 or 30 Volt installation
- Waterproof Storage Bag

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To Register Your Light for  
the 3 Year Warranty

GO TO:

[www.Tidalwake.com/warranty](http://www.Tidalwake.com/warranty)

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Tidal Wake by McNaughton Inc, Mpls, MN USA  
1-800-423-5487

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**LED Underwater  
Boat Drain Plug  
Light Kit**



**INSTALLATION MANUAL**

**Model TW301  
Hard-Wire Kit**

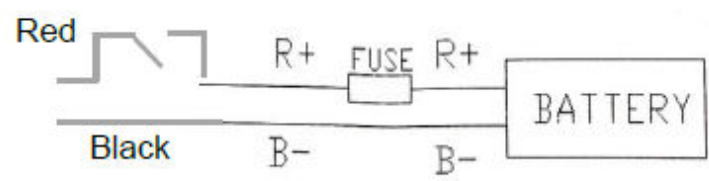
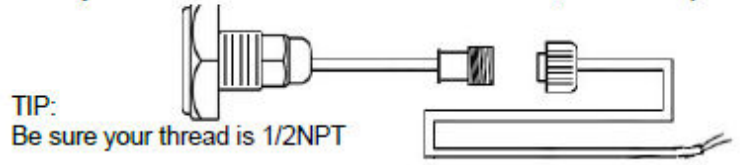
*Note: LED will not show color when off*

*Important: Read all instructions prior to installation.*

**Hard-Wired Installation - 12 or 24 Volt, 27 Watt**



1. With boat OUT of WATER and dry, remove existing drain plug from back end of the boat.
2. Run cable lead through the drain plug hole in boat and screw LED drain plug into the existing 1/2" NPT drain port.
3. Connect the light to a power source (12, 24, 30 volt) using the in-line 5 amp fuse included in this kit . An additional on/off switch may also be installed (switch not included).
4. Attach red lead to positive (+) and black lead to the negative (-) of the battery. The black (-) lead should be grounded.
5. The provided 5amp in-line fuse is required or warranty is void
6. If you are not comfortable with installation, consult a professional.



**WARNINGS:**  
ONLY INSTALL while boat is out of the water on trailer, lift or blocked. Never attempt to install while boat is in water or floating.

**DO NOT** operate LED while boat is out of the water. LED light is over-heat protected and will automatically turn off if over-heat temperature is reached. This will decrease LED lifetime, cause early failure and void warranty.

Tidal Wake<sup>TM</sup> is not responsible for any injury or property damage due to improper installation.

If you are not comfortable with installation, please consult a professional.  
**LED for Underwater use only!**