

## Tank Light Installation

We use a small LED light with a plastic housing and they must be installed with a gentle touch.

For a new installation drill a 7/8" hole in a location where the inside and outside surfaces are parallel and smooth. The lights we use have 2 thin rubber gaskets, leave both gaskets on the inside of the tank. Clean the outside surface and put a thin bead of silicone around the treads of the light where it goes through the tank. Screw the nut on the base of the light and tighten its threads **finger tight only**. Then gently grasp the nut with a pair of pliers and turn 1 flat more (about a 1/5<sup>th</sup> of a turn **AND NO MORE**). Over tightening will crack it.

Waterproof the electrical connections. Be sure to observe proper polarity and install a 1-amp fuse to protect the circuit.

Double check for leaks once your tank is installed.



Looking down into the tank opening