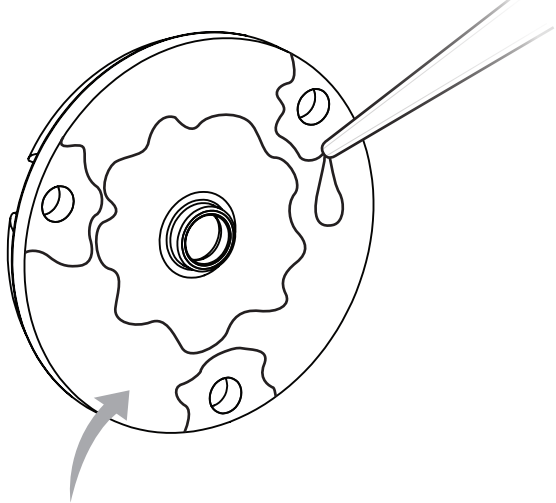


## Mounting and Operation

### **SPECTRUM Light Output Modes:**

Light will cycle through all available colors within the first 20 seconds. (Including White) A brief OFF/ON toggle will allow the user to select any discreet color during the cycle. After 20 seconds, without interruption, the light will continue full color cycle over a period of 3 minutes - Discrete colors can still be chosen. Light resets after power is off for more than 3 seconds.

Determine where your SeaBlaze light(s) will be mounted. Mounting surfaces should be flat and free of any existing hardware or holes. Check for interference with the trim/tilt of engines, turning of rudders, operation of trim tabs, etc. Ideal mounting locations include transoms, the side and back surfaces of engine brackets, and the undersides of dive platforms. SeaBlaze lights are not recommended for mounting on running surfaces (e.g., the bottom surface of a hull). For maximum performance SeaBlaze lights should be mounted 6" to 12" (15cm - 30cm) below the waterline. Mounting at depths greater than 30" (75cm) below the waterline is not recommended. Drill holes as indicated and mount using fasteners provided. All holes must be thoroughly sealed and light(s) should be bedded with a quality polyurethane marine sealant.



Thoroughly coat the entire back surface surrounding the mounting stem and screw holes with polyurethane marine sealant.

As with any on-board electrical device, SeaBlaze lights should only be connected to a circuit which is appropriately protected by a fuse or circuit breaker. Seek the advice of a qualified marine electrician if necessary.

Lights may be mounted above or below water. In applications where lights are run out of water for prolonged periods of time the SeaBlaze's Active Thermal Management system may temporarily reduce the power of the light (reduce brightness) to ensure long life. This will in no way damage the light or permanently reduce light output.

Lights may be painted, but ONLY with paints explicitly intended for aluminum substrates. Anti-fouling paints which do not explicitly state that they are safe for aluminum substrates can be damaging to the SeaBlaze light, and should not be used on surfaces within 1" (2.5cm) of the light.

Once installed SeaBlaze lights should be routinely inspected to ensure that all connections, fasteners, and seals are intact.

Drill a 1/4" (6.5mm) wire clearance hole through the transom for routing wires followed by a 1/2" diameter (13mm) clearance hole approximately 1/4" (6.5mm) deep to accommodate the stem on the back of the housing.

