







Product Categories	LED Boat Drain Plug Lights		Underwater LED Boat Lights								Trim Tab LED Underwater Lights
Product Picture											
SKU #	<a href="#">DP1X9W</a>	<a href="#">DP9X3W</a>	<a href="#">UW3X2W</a>	<a href="#">UW5X1W</a>	<a href="#">UW6X1W</a>	<a href="#">UW6X2W</a>	<a href="#">UW6X3W</a>	<a href="#">UW9X3W</a>	<a href="#">UW6X3WR</a>	<a href="#">UW12X3WR</a>	<a href="#">TT1X9W-W</a>
LED Qty (pc)	1	9	3	5	6	6	6	9	6	12	1
LED Power (W)	1*9	9*3	3*2	5*1	6*1	6*2	6*3	9*3	6*3	12*3	1*9
LED Brand	Tai Wan	CREE	Tai Wan	Tai Wan	Tai Wan	Tai Wan	CREE	CREE	CREE	CREE	Tai Wan
Working Voltage (V)	DC8-28	DC10-30	DC11-14	DC11-14	DC11-14	DC11-14	DC10-30	DC10-30	DC10-30	DC10-30	DC11-14
Build-in Driver or External Driver	Build-in Driver	Build-in Driver	Build-in Driver	Build-in Driver	Build-in Driver	Build-in Driver	External Driver	External Driver	External Driver	External Driver	Build-in Driver
Beam Angle (θ)	120°	180°	120°	180°	180°	120°	90°	90°	90°	90°	130°
Housing	Bronze	Titanic Aluminum Alloy	High Grade Stainless Steel 316	High Grade Stainless Steel 316	High Grade Stainless Steel 316	High Grade Stainless Steel 316	High Grade Stainless Steel 316	High Grade Stainless Steel 316	High Grade Stainless Steel 316	High Grade Stainless Steel 316	Bronze Body & Stainless Steel 316 Brakcet
Waterproof Rating	IP68	IP68	IP68	IP68	IP68	IP68	IP68	IP68	IP68	IP68	IP68
Mounting options	Drain plug	Drain plug	Surface mount	Surface mount	Surface mount	Surface mount	Surface mount	Surface mount	Surface mount	Surface mount	Trim tab
Installation (Drill Hole or Not)	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

### Mounting options:

**Surface mount** - are often mounted on smaller powerboats and sailboats. They require only small holes for their power cables, and small mounting screws. They can be transom-mounted or located on the hull's side, depending on the individual light and its characteristics. Brightness of these surface-mount lights is limited, due to their modest size and the amount of metal heat sinking needed to keep their LEDs cool. Installation is simple; connect to a DC power source, a fuse and a switch.

**Trim tab** - These lights are attached to the trim tabs on the stern of smaller powerboats. As with surface-mounted lights discussed above, brightness is limited by these lights' small size. Installation is simple, as above.

**Drain plug** - This type of light screws into the drain plug of small powerboats. Drain plug-mounted lights are very easy to install, with no need to drill holes in the hull, but only connect to DC power via a fuse and switch.

### Beam Angles:

The beam angle of the underwater light determines how the light beam appears around the hull. Available in Narrow Spot (less than 90°) or Wide Flood (greater than 90°), which produce an even glow of light and allow lights to be spaced further apart on the hull.

**90°** - Wide beam, creates a nice halo effect around the vessel.

**120°** - Ultra-wide beam, creates an wide halo of light around the vessel

**180°** - The widest beam available, creates an uninterrupted halo of light around the vessel