



OceanLED Marine  
Amphibian Xtreme Series

## Amphibious A16

### Amphibian A16 Xtreme

Underwater & Above Water Lighting Excellence

New **Amphibian Xtreme** LED lights are extremely bright, more than 3<sup>1/2</sup> times the brightness of the previous Amphibians T-Series equivalents, and are the ideal choice for your boat and trailer to attract fish and bait, light up your wake, and create incredible nighttime lighting effects above and below water.

Exceptionally easy to install and may be used underwater on the transom, hull, or above water on your T-top, engine brackets or cowling, under your gunnels, as a mast up-lighter, in your engine compartment, and even on your trailer or tailgate for night launching.

Maintenance is easy due to its Tritonium™ coating (available on all OceanLED lights); just wipe away marine growth.




Built-in driver, ultra low power draw, no start-up current required, reverse polarity protection. Suitable for all types of hulls.

*Amphibian Xtreme lights are designed for underwater or above water use on boats. Not intended for use as Dock Lighting; please see our Dock Light Series.*

- 1/2" Hole in Hull
- Equal to 100W Xenon
- 12/24V DC
- 40,000+ Hour Life
- Chemically Resistant Polymer
- Twin Core Wire
- Factory Sealed Unit
- No Breakable Parts

#### Quick Specs

<b>40K HOURS</b>	<b>12V DC</b>	<b>2800</b>		<b>ABOVE WATER</b>	<b>ALL-IN-1 TECHNOLOGY</b>	<b>HIGHLY IMPACT RESISTANT</b>	<b>Tritonium</b>
<b>LIFE SPAN</b>	<b>24V DC</b>	<b>FIXTURE LUMENS</b>	<b>60° BEAM</b>	<b>BELOW WATER</b>			

Description	Color	Part #	UPC/EAN #
Amphibian A16 Xtreme Ultra White LEDs	 Ultra White	001-600188	5051803005032
Amphibian A16 Xtreme Midnight Blue LEDs	 Midnight Blue	001-600189	5051803005049
Amphibian A16 Xtreme Sea Green LEDs	 Sea Green	001-600190	5051803005056

Mounting Recommendations	A16 Xtreme
Boat size	up to 50' (15m)
Transom / Hull spacing	2-4' (0.5-1.2m)
Transom quantity	2-4
For above and below water use	
Technical	
Light output equivalent to	100W Xenon
Fixture Lumens* (total light output from a finished fixture)	2800
Typical LED life expectancy	40,000+ Hours
Minimum-Maximum operating voltage DC	9-32V DC
Current / Amp draw (DC)	12V DC 2.15A 24V DC 1.0A
Approx. light penetration (avg. water quality)	29' (9m)
Approx. Light penetration (perfect water quality)	up to 85' (25+m)
Driver type	Internal
Physical	
Length of fixture	9.7" (246.5mm)
Width of fixture	4.11" (104.5mm)
Profile (height) of fixture	0.76" (19.5mm)
Total weight	0.84lbs (380g)
Extension cable length (standard)	9 <sup>7/64</sup> " (3m)
Hole cut-out for cable entry	1/2" (12mm) - 5/8" (15mm)
Material	Chemically resistant optical polymer
Accessories	Part#
4 Way V DC Power Junction Box	001-500247
Remote 12V Wireless Remote Control Kit (Includes 1 FOB - USA only)	001-600160
Remote 12/24V Wireless Remote Control Kit (Includes 2 FOBs - USA only)	001-600161

\*Fixture Lumens rating is a measurement of total light output from a finished lighting fixture. This measurement can only be obtained from either a Goniophotometer or an Integrating sphere. Fixture Lumens is the most reliable, professional measurement of light output. OceanLED has heavily invested in these measurement apparatus and has had all its data verified by the Lighting Association of Great Britain.

## OceanLED Smart Light Technology

All OceanLED lights are factory sealed, essential for lighting components subjected to the corrosive marine environment.

### Active Thermal Control

ATC is a continuous monitoring system built into all OceanLED lighting products to prevent overheating, thus improving LED performance and lumen maintenance. In the event the lights become overheated, the ATC system will reduce the LED power level in order to protect the LEDs, or in extreme cases, turn off the fixture completely.



### Grade A Electrical Performance

OceanLED utilizes the very latest optical methods to achieve the highest Lumen Per Watt efficacy ratings on all its products. Combining optical precision with Grade A Electrical components ensures maximum life cycles, minimal heat exposure, and flicker free operation and dimming.



### OceanLED Binning Promise

Millions of LEDs are produced every day, some better than others. LEDs are sorted or "Binned" according to their light output, emitted color, and electrical efficiency. OceanLED specifies only premium binned LEDs to ensure the highest quality and color intensity.



EMC Compliant



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