



## QT75-650+5083ALU SPOTLIGHT FLUSH

**UNDERWATER**

**LED**

Reference: QT75-650+RGBW

### QT75-650-5083ALU 50° underwater LED spotlight

QT75-650-5083ALU is an underwater LED spotlight for boats capable of generating a light output of 144W in aluminum and borosilicate glass.

The QT75-650 is a submersible "through-hull" spotlight for welding into steel or aluminum hulls. The QT75-650 mounts from the inside of the yacht and to remove the bulbs, the complete fixture must be unscrewed and replaced. The light uses our existing standard insert design. The LED has a wide beam of about 90 degrees but the cone in the insert will determine the angle of the final beam.

QT75-650 is recommended for boats over 200m, installing each fixture 1.5-5m apart for the best illumination. This flush mount underwater spotlight uses a QT75-650 screw-in body for installation in steel and aluminum hulls.

The QT75-650 underwater spotlight can be supplied in your choice of two variants, QT75-650 -HPB with Royal blue light or QT75-650 -RGBW equipped with color changing technology that uses the entire color spectrum, producing over 16 million color choices.

The QT75-650 underwater light features the smallest, brightest welded LED projectors on the market with 50-degree inserts for angular hull adjustment.

#### QT75-650 TECHNICAL CHARACTERISTICS

Hull Material: Stainless steel and aluminum  
Boat Size: Up to 200 m  
Transom Spacing: 1.5-2.0 m  
P & S Spacing: 2.5-5 m  
Beam Angle: 120°  
Installation Angles: A Wire

Maximum Power: 144 W  
Typical LED Life Expectancy: 40000 h  
Minimum and Maximum Operating Voltage: 110-240V AC  
Current/Amplifier: 1.3 - 0.6 A  
Pilot Type: External  
Output Drivers: 96Vdc-4 channels @ 0.7A  
Control Output: DMX

Device Length: 325mm  
Device Diameter: 140mm  
Device Profile: N/A

Required Removal Space: 100mm  
Total Weight: 9.1Kg  
Driver Dimensions: 220 x 120 x 90mm  
Cable Length: 3m  
Cut Hole: N/A  
Material: Aluminum  
Grow Resistant Lens: Borosilicate Glass

Looking for an Underwater spotlight with different features? [Here](#) you can find the section dedicated to nautical lighting systems with brands specializing in the field.

Images and technical data are not binding and may be subject to revisions by the manufacturer.

## Technical Sheet

Voltage (V)	110-240
Diameter (Ø)	140 mm
Power (W)	144
Average life of LEDs (hrs)	40000
Type of lamps	LED
Weight (Kg)	9.1
Video	mSzY-vFJivE