



## QT75-600+5083ALU SPOTLIGHT FLUSH

**UNDERWATER**

**LED**

Reference: QT75-600-5083ALU

### QT75-600-5083ALU WIRED UNDERWATER LED LAMP

QT75-600 is an underwater Led boat spotlight capable of generating 144W light output in aluminum and borosilicate glass.

The QT75-600 is a submersible marine "through-hull" light for welding into steel or aluminum hulls. The QT75-600 mounts from the inside of the yacht and to remove the bulbs, the complete light 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.

QT75-600 is recommended for boats over 200m, installing each fixture 1.5-5m apart for the best illumination. This flush mount underwater spotlight uses a QT75-600 screw-in body for installation in steel and aluminum hulls. The Led light is maintained from inside the hull.

The QT75-600 underwater light can be supplied in a choice of two variants, QT75-600-HPB with Royal blue light or QT75-600-RGBW equipped with color changing technology that utilizes the entire color spectrum, producing over 16 million color choices.

#### QT75-600 TECHNICAL FEATURES

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: 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: 195mm

Device Diameter: 120mm

Device Profile: N/A

Required Removal Space: 100mm

Total Weight: 8.1Kg

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)	120 mm
Power (W)	144
Average life of LEDs (hrs)	40000
Type of lamps	LED
Length (mm)	195
Weight (Kg)	8.1
Video	mSzY-vFJivE