

QT75-300-316L UNDERWATER LED SPOTLIGHT FLUSH



Reference: QT75-300-316L

QT75-300-316L WIRED UNDERWATER LED LAMP

QT75-300 is an underwater Led boat spotlight capable of generating 144W light output in stainless steel and borosilicate glass.

The QT75-300 is a submersible marine "through-hull" light for welding into steel or aluminum hulls. The QT75-300 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 color of the high-power LED is standard cool white. The LED has a wide beam of about 90 degrees but the cone in the insert will determine the angle of the final beam.

QT75-300 is recommended for boats over 200m, installing each fixture 1.5-5m apart for the best illumination. This flush mount underwater spotlight uses a QT75-300 screw-in body for installation in steel and aluminum hulls. Maintenance of the Led light is performed from inside the hull.

The underwater spotlight comes fully assembled with 3 meters of cable connected to an IP68 plug that plugs directly into the housing socket.

The QT75-300 underwater light can be supplied in a choice of two variants, QT75-300+HPB with Royal blue light or QT75-300-RGBW equipped with color changing technology that utilizes the entire color spectrum, producing over 16 million color choices.

QT75-300 TECHNICAL SPECIFICATIONS

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

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: 10Kg
Driver Dimensions: 220 x 120 x 90mm
Cable Length: 3m
Cut Hole: N/A
Material: Stainless Steel
Growth 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 specialized in the sector.

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

Technical Sheet

Voltage (V)	110-240
Power (KW)	144
Diameter (Ø)	120 mm
Average life of LEDs (hrs)	40000
Type of lamps	LED
Length (mm)	195
Weight (Kg)	10
Video	mSzY-vFJivE