

QT75-650+HP3W UNDERWATER LED SPOTLIGHT 50°



Reference: QT75-650+HP3W

QT75-650+HP3W 50° underwater LED spotlight

QT75-650+HP3W is an underwater LED boat spotlight capable of generating a light output of 20000 lumens in stainless steel and borosilicate glass.

The QT75-650+HP3W is a submersible marine spotlight "through-hull" spotlight for welding in steel or aluminum hulls. The QT75-650+HP3W 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. We recommend that the light be installed at least 250mm below the waterline when the yacht is loaded.

QT75-650+HP3W is recommended for boats over 30m, installing each fixture 1-3m apart for the best illumination. This 50° underwater spotlight uses a QT75-650+HP3W screw-in body for installation in steel and aluminum hulls. The Led light is serviced from inside the hull.

The QT75-650+HP3W underwater spotlight features the smallest and brightest welded Led projectors on the market with 50 degree inserts for angular hull adjustment.

TECHNICAL FEATURES QT75-650+HP3W

Hull Material: Stainless steel and aluminum

Boat Size: Up to 30 m (90 ft)

Transom Spacing: 1.5 m

P & S Spacing: 5 m

Beam Angle: 90° - 120°

Installation Angles: 50°

Lumen: 25000

Kelvin: 6500

Typical LED Life Expectancy: 40000 h

Minimum and Maximum Operating Voltage: 110-240V AC

Current/Amplifier: 1.4 - 0.7 amp

Pilot Type: External

Output Drivers: 2.8 channel @ 55V

Control Options: Switch On & Off

Bonding: Soldered

Device Length: 210mm

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
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
Diameter (Ø)	120 mm
Average life of LEDs (hrs)	40000
Type of lamps	LED
Total lumens (Lm)	25000
Length (mm)	155
Weight (Kg)	9.1
Video	mSzY-vFJivE