JVVL
underwaterlights.com

QTS
PLUG & PLAY
Exchangeable Thru Hull

"the **simplest** solution is almost **always the best**."

The new QTS model has taken over 30 years of experience to develop and is arguably the most versatile and complete underwater light ever made for the marine industry in the simplest format possible.

One housing now accommodates a variety of light power outputs, Color Options, Input Powers. Suitable for any boat from 40' up to the largest 300'+ superyachts.

Made from Titanium the light can now be used on metal hulls as well as composite/fiberglass saving yards and installers hours/days on installation and potential warranty concerns through galvanic corrosion.

Fitted with a toughened, flat lens the beam angle is an ultra wide 140 degrees perfect for running down the side of a yacht as well as along the stern. Available in low and high power up to 14,000 lumens in blue or white, dual color. Naturally the entire range is Lloyds Type approved.

Everything has led to this being the most comprehensive light for the market at a price point that sets the new standard.

Maintenance
Inside the hull

Control - Single Color
On / Off Switch

Control - Dual Color
Momentary Switch

Driver
Internal

Growth Resistance Lens
Borosilicate Glass

Power
12-24vDC

Installation
Thru Hull

Hull Material
GRP/Fiberglass/Steel
/Alu/Carbon Fiber

Hole Cut Out
2 7/8" / 74mm

Lumens
Up to 14,000

Kelvin
6,500

Beam Angle
140°

IPX8
Underwater
RATED

QTS
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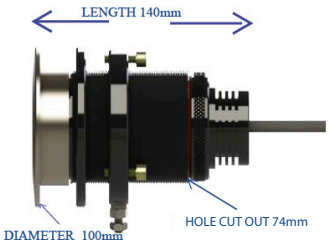
Exchangeable Thru-Hull

Mounting	
Hull Material	GRP / Fiberglass / Steel / Aluminum / Carbon Fiber
Spacing	3' - 9' (1 - 3m) Port and Starboard
Beam Angle	140°
Installation Angles	Flush

Technical	Per Fixture
Lumens - max on single color	LPW 10,000 LP1W 14,000
Kelvin - white light only	6,500
Typical LED Life Expectancy	40,000 hrs
Min-Max Operating Voltage	LPW 12/24vDC LP1W 24 vDC Dual Color 12/24 vDC
Current / Amp draw	LP - White/Blue - Single Color - 7 - 3.5 amp LP1 - White - 4 amp Dual Color - 4.8 - 2.4 amp
Driver Type	Internal
Driver Protection	Reverse Polarity Thermal Protection
Control Options	White/Blue - On / Off Switch Dual - Momentary Switch
Bonding	Locking Ring

Physical	Per Fixture
Max Hull Thickness	3 9/64" (80mm)
Length of Fixture	5.5" (140mm)
Diameter of Fixture	4" (100mm)
Profile (height) of Fixture	3/16" (5mm)
Removal Space Required	6 11/16" (170mm)
Total Weight	3.7 lbs (1.7 kgs)
Cable Length	9' (3M)
Hole Cut-out	2 7/8" (74mm)
Material	Titanium / 5083 Anodized Aluminum
Growth Resistant Lens	Borosilicate Glass
Required Accessories for dual color	Momentary switch and junction box
Recommended Accessories	Junction box for all colors

Color		Part Number
White		QTS-LPW
White		QTS-LP1W
Blue		QTS-LPB
Dual		QTS-B/W



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