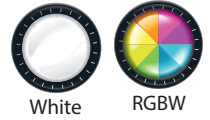


QTS-100

EXTERNAL

Exchangeable Thru Hull



“the **simplest** solution is almost **always the best.**”

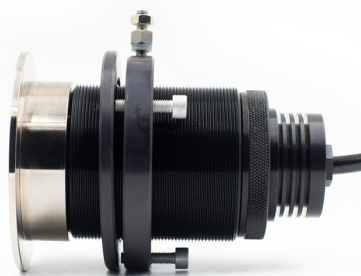
The new QTS model has taken over 30 years of experience to develop and is arguably the most versatile and complete underwater light ever made for the marine industry in the simplest format possible.

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 carbon fiber 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 up to 25,000 lumens in white and full color change in AC power. Naturally the entire range is Lloyds Type approved and ABS.

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



Hull Material
GRP/Fiberglass/
Carbon Fiber



Hole Cut Out
3" / 76mm



Lumens
Up to 25,000



Kelvin
6,500



Beam Angle
140°



Control - Single Color
On / Off Switch

Control - Color Change
DMX

Driver
External

Growth Resistance Lens
Borosilicate Glass

Power - Single Color
110 - 240vAC

Power - Color Change
110 - 240vAC

Installation
Thru Hull



QTS 100

Exchangeable Thru-Hull EXTERNAL

Mounting

| | |
|---------------------|--------------------------------|
| Hull Material | GRP / Fiberglass /Carbon Fiber |
| Spacing | 3' - 9' (1 - 3m) |
| Beam Angle | 140° |
| Installation Angles | Flush |

Technical

Per Fixture

| | |
|------------------------------|---|
| Lumens - max on single color | Up to 25,000 on single color White |
| Kelvin - white light only | 6,500 |
| Typical LED Life Expectancy | 40,000 hrs |
| Min-Max Operating Voltage | White / Color Change = 110 - 240vAC |
| Current / Amp draw | White = 1.4 - 0.7 amp Color Change AC = 1.4 - 0.7 amp |
| Driver Type | White = External Color Change = External |
| Driver Output | White = 55V DC - 2.8 amp Color Change = 4 channels @ 0.7 amp per channel for both AC |
| Driver Protection | Reverse Polarity Thermal Protection |
| Control Options | White = On / Off Switch Color Change = DMX |
| Bonding | Locking Ring |

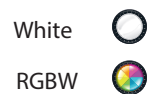
Physical

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) |
| Driver Dimensions | Available on request |
| Cable Length | White = 20' (6M) Color Change = 20' (6M) |
| Hole Cut-out | 3" (76mm) |
| Material | Titanium / 5083 Anodized Aluminium |
| Growth Resistant Lens | Borosilicate Glass |



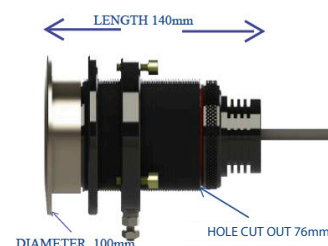
Color



Part Number

QTS-100-HP3-V1-TI

QTS-100-RGBW-V1-TI (N)



Your Local Dealer



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