
















## QT-LED

### QTS-100-TI-RGBW

#### KEY FEATURES:

- 
**Hole cut out**  
74mm (2.91")
- 
**Maintenance**  
Inside the hull
- 
**Control Option**  
DMX-Colour change
- 
**Driver**  
External
- 
**Growth Resistant Lens**  
Borosilicate Glass
- 
**Power**  
110-240 VAC
- 
**Installation**  
Thru-Hull
- 
**Test pressure 20 Bar**  
Design pressure 5 Bar
- 
**Hull Material**  
GRP/Carbon
- 
**Boat Size**  
20+m
- 
**Lumens**  
All colours on @ 20,000 lumens
- 
**Kelvin**  
N/A
- 
**Beam Angle**  
110 Degrees



- The QTS-100-Ti underwater light fixture has a Titanium front face, a flush mounted borosilicate glass lens and an AC powered external driver.
- Never feel trapped by this fixture as the LED projector is designed for RGB+W, White and Blue and can be easily removed for servicing and upgrades without the hassle of hauling your boat.
- With its 110 degree beam angle, the flush fixture provides a perfect spread of light.
- The QTS-100 LED can be installed in Carbon Fibre, GRP, and Timber yachts of 20 metre+.
- Distance between lights can vary from (transom) 1-1.5m and (port & starboard) 2-5 metres for the best illumination.
- The QTS-100 has Lloyds, ABS and RINA approval. Using the latest technology allows our underwater lights to perform well in the harshest environment.
- The QTS-100 is made from Titanium and 5083 Aluminium for extra protection.
- Standard cable length for the lights is 6m for connection to the driver.



# QT-LED

**Part Number:**  
QTS100RGBW AC

## QTS-100-TI-RGBW

**Colour:**  
RGBW

### THRU-HULL LED SERVICED FROM INSIDE



#### MOUNTING

Hull Material	Carbon Fibre, GRP, Timber
Boat size	20 +metres (65+ft)
Spacing	1-1.5m Transom and 2-5m P&S
Beam Angle	110°
Installation Angles	Flush to hull

#### TECHNICAL

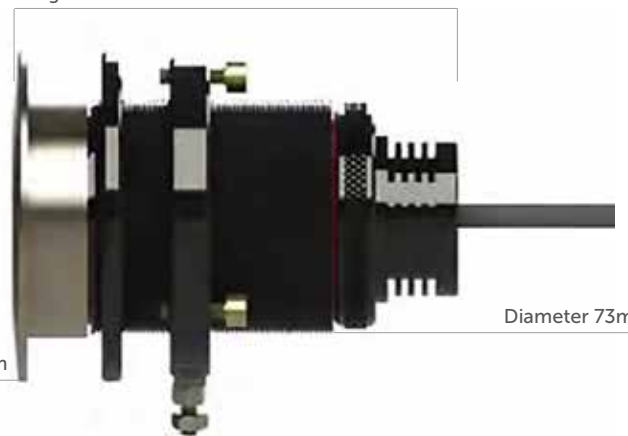
Lumens	All colours on @ 20,000
Kelvin	N/A
Typical LED Life Expectancy	40,000 hrs
Operating Voltage	110-240 VAC
Maximum Managed Power (watts)	144 Watts
Driver Type	Remote
Driver Output	96 VDC- 0.7A
Current/Amp Draw	1.4-0.7 Amps
Control Options	Colour change and DMX
Bonding	Locking Ring

#### PHYSICAL

Length of Fixture	140mm (5.5")
Diameter of Fixture	100mm (4")
Height of Fixture	5mm (0.3/16")
Removal Space Required	170mm (6.11/16")
Total weight	2.4Kg (5.3lbs)
Driver Dims (LxWxH)	220x120x90mm
Cable Length	6 metres
Hole Cut out	74mm (2.91")
Material	Titanium and 5083 Aluminium
Lens	Toughened borosilicate glass
Maximum Hull Thickness	80mm (3 1/4")



Length 140mm



Diameter 100mm

Diameter 73mm



VALID FROM MAY 2025

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