
















QT-LED

QTS-100-LP & LP1

KEY FEATURES:

-  **Hole cut out**
74mm (2.91")
-  **Maintenance**
Inside the hull
-  **Control Option**
On/Off
-  **Driver**
Integral
-  **Growth Resistant Lens**
Borosilicate Glass
-  **Power**
DC power
-  **Installation**
Thru-Hull
-  **Test pressure 20 Bar**
Design pressure 5 Bar
-  **Hull Material**
GRP/Carbon
-  **Boat Size**
10+m
-  **Lumens**
Up to 14,000 lumens
-  **Kelvin**
6,500
-  **Beam Angle**
100 degrees



- The QTS-100-Ti underwater light fixture has a Titanium front face, a flush mounted borosilicate glass lens and a DC integral driver.
- Never feel trapped by this fixture as the LED projector is designed for White and Blue and can be easily removed for servicing and upgrades without the hassle of hauling your boat.
- The cool white LED has an output of maximum 14,000 lumens. With its 100 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 10 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 2m.



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THRU-HULL LED SERVICED FROM INSIDE

MOUNTING

Hull Material	Carbon Fibre, GRP, Timber
Boat size	10 + metre (30+ft)
Spacing	1-1.5m on the Transom and 2-5m P&S
Beam Angle	100°
Installation Angles	Flush to hull

TECHNICAL

Lumens	up to 14,000 lumens
Kelvin	6,500
Typical LED Life Expectancy	40,000 hrs
Operating Voltage	10,000 lumens @ 12/24 VDC 14,000 lumens @ 24 VDC only
Driver Type	Integral
Current/Amp Draw	10,000 lumens 7-3.5A 14,000 lumens 4 A
Control Options	On/Off
Bonding	Locking Ring

PHYSICAL

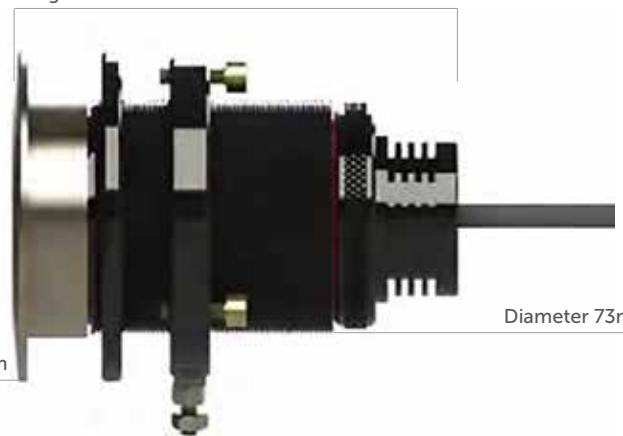
Length of Fixture	140mm (5.5")
Diameter of Fixture	100mm (4")
Height of Fixture	5mm (0.3/16")
Removal Space Required	170mm (6.11/16")
Total weight	2.4Kg (5.3lbs)
Cable Length	2 metres
Hole Cut out	74mm (2.91")
Material	Titanium and 5083 Aluminium
Lens	Toughened borosilicate glass
Maximum Hull Thickness	80mm (3 1/4")

Part Number:
QTS-100-LP & LP1

Colour:



Length 140mm



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