















QT-LED

QTS-100-HP3

KEY FEATURES:

- 
Hole cut out
74mm (2.91")
- 
Maintenance
Inside the hull
- 
Control Option
On/Off or DALI
- 
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
20,000
- 
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 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.
- The cool white LED has an output of 20,000. 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 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:
QTS-100-HP3

QTS-100-HP3

Colour:



THRU-HULL LED SERVICED FROM INSIDE

MOUNTING

Hull Material	Carbon Fibre, GRP, Timber
Boat size	20 +metres (65+ft)
Spacing	1-1.5m on the Transom and 2-5m P&S
Beam Angle	100°
Installation Angles	Flush to hull

TECHNICAL

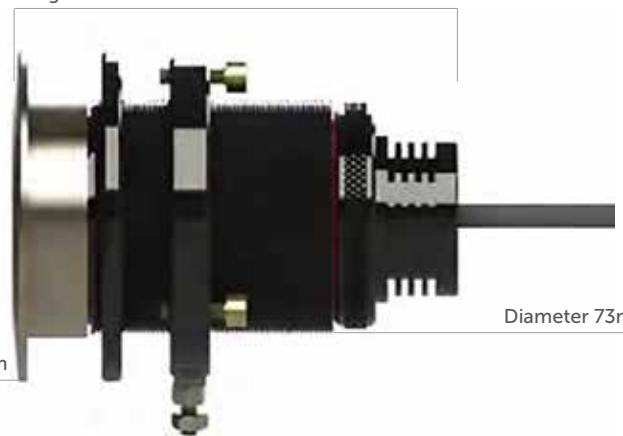
Lumens	20,000
Kelvin	6,500
Typical LED Life Expectancy	40,000 hrs
Operating Voltage	110-240 VAC
Maximum Managed Power (watts)	150 Watts
Driver Type	External
Current/Amp Draw	1.4-0.7 Amps
Control Options	On/Off or DALI
Bonding	Locking Ring

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

The Great Dunton Forge, London Road Dunton Green,
Sevenoaks, Kent TN13 2TD UK
T: +44 (0) 1732 455753
E: uwl@underwaterlights.com
UNDERWATERLIGHTS.COM

UWV
The art of superyacht lighting

VAT NO: 5564425 31
Registered in England No: 2348038

©2025 Underwater Lights Limited All Rights Reserved.
Underwater lights limited reserves the right to change specifications without notice.