

QT-80-Ti

Exchangeable Thru Hull

The QT-80-Ti LED underwater light features all in one driver technology and exchangeable inserts, this allows servicing and upgrades without the hassle of hauling your boat. With 7,000 lumens of light power and it's 120° degree beam angle the QT-80-Ti LED is recommended for boats up to 90 feet, installing each fixture 2 - 4 feet apart for the best illumination and new for 2021 the light is now made from Titanium so it 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.

The housing of the QTS80 emulates the proven design of the popular small screwed bulleyt and the UL Ti MATE 80 Xenon and can be retrofitted with the new QT-80-Ti LED insert. This housing design has been in production for 25 years with zero failures. The small 2.5" (61mm) cut out size and compact insert means it can be installed almost anywhere on the boat.



Hull Material
GRP / Fiberglass/carbon



Boat Size
Up to 90 ft/30m



Hole Cut Out
2 1/2" / 61mm



Lumens
7,000



Kelvin
6,500



Beam Angle
120°



Maintenance
Inside the hull



Control
On / Off Switch



Driver
Internal



Growth Resistance Lens
Borosilicate Glass



Power
12-24vDC



Installation
Thru Hull



IPX8
Underwater
RATED



QT-80-Ti

Exchangeable Thru-Hull

Mounting

Hull Material	GRP / Fiberglass / Carbon
Boat Size	Up to 90 Feet
Spacing	3' - 10' (1 - 3m)
Beam Angle	120°
Installation Angles	Flush

Technical

Per Fixture

Lumens - max on single color	7,000
Kelvin - white light only	6,500
Typical LED Life Expectancy	20,000 hrs
Min-Max Operating Voltage	11 - 28vDC
Current / Amp draw	4.0 - 1.8 amps
Driver Type	Integral
Driver Protection	Reverse Polarity Thermal Protection
Control Options	On / Off Switch
Bonding	Securing Ring



Physical

Per Fixture

Max Hull Thickness	2 7/16" (62mm)
Length of Fixture	4 1/8" (105mm)
Diameter of Fixture	3 7/32" (82mm)
Profile (height) of Fixture	7/16" (11.5mm)
Removal Space Required	6 1/2" (160mm)
Total Weight	2.2lbs
Cable Length	5' (1.5M)
Hole Cut-out	2 1/2" (61mm)
Material	Titanium and 5083 Aluminium
Growth Resistant Lens	Borosilicate Glass
Recommended accessories	Junction Box



Color

- White 
- Blue 

Part Number

- QT-80-Ti-40-W
- QT-80-Ti-40-B



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