

QT 80

Exchangeable Thru Hull

The QT80 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 6,000 lumens of light power and it's 68° degree beam angle the QT80 LED is recommended for boats up to 90 feet, installing each fixture 2 - 4 feet apart for the best illumination.

The housing of the QT80 emulates the proven design of the popular small screwed bulleyt and the UL Ti MATE 80 Xenon and can be retrofitted with the new QT80 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. Built from anodized aluminium and Nickel plated bronze. Supplied with an IP68 junction box for seamless installation.



-  **Maintenance**
Inside the hull
-  **Control Options**
On / Off Switch
-  **Driver**
Internal
-  **Growth Resistant Lens**
Borosilicate Glass
-  **Power**
12 - 24V DC
-  **Installation**
Thru Hull

- Hull Material** 
GRP / Fiberglass
- Boat Size** 
Up to 90' feet
- Hole Cut Out** 
2.5" / 61mm
- Lumens** 
6,000
- Kelvin** 
6,500
- Beam Angle** 
68° degree

QT80

Exchangeable Thru-Hull

Mounting

Hull Material	GRP / Fiberglass
Boat Size	Up to 90 Feet
Spacing	3' - 10' (1 - 3m)
Beam Angle	68°
Installation Angles	Flush

Technical

Per Fixture

Lumens - max on single color	6,000
Kelvin - white light only	6,500
Typical LED Life Expectancy	20,000 hrs
Min-Max Operating Voltage	11 - 28vDC
Current / Amp draw	White 4 - 1.8 amps Blue 5 - 2.8 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	Nickel Plated AB2 Bronze
Growth Resistant Lens	Borosilicate Glass



Color

- White
- Blue

Part Number

- QT8040W
- QT8080B



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