

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 armor coated AB2 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
7,200



Beam Angle
68° degree



IPX8
Underwater
RATED





QT80

Exchangeable Thru-Hull

Mounting

Hull Material	GRP / Fiberglass
Boat Size	Up to 90 Feet
Spacing	2' - 4' (0.6 - 1.2m)
Beam Angle	68°
Installation Angles	Flush

Technical

Per Fixture

Lumens - max on single color	6,000
Kelvin - white light only	7,200
Typical LED Life Expectancy	20,000 hrs
Min-Max Operating Voltage	11 - 28vDC
Current / Amp draw	4.8 - 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	3/64" (80mm)
Length of Fixture	4 3/4" (120mm)
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	Azor Coated AB2 Bronze
Growth Resistant Lens	Borosilicate Glass



Color

White 
Blue 

Part Number

QT8040W

QT8080B



Underwater Lights Limited

UK Design and Production

The Great Dunton Forge, London Road,
Dunton Green, Sevenoaks, Kent, TN13 2TD UK.
T: +44 (0) 1732 455753 • F: +44 (0) 1732 743233

USA Sales Office

2830 W State Rd 84, Suite 107,
Fort Lauderdale, Florida, 33312 USA.
T: +1 954 604 4024

E: uwl@underwaterlights.com

www.underwaterlights.com

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