

QT 100

Exchangeable Thru Hull

The QT100 Color Change LED underwater light features exchangeable inserts. This allows servicing and upgrades without the hassle of hauling your boat. With 10,000 lumens of light power and it's 90° degree beam angle the QT-100 LED is recommended for boats over 65' feet, installing each fixture 3 - 9 feet apart for the best illumination.

The QT100 is designed with an industry standard 72mm - 2 7/8" hole cutout facilitating an easy upgrade exchange from competitor fixtures. This housing design has been in production for 25 years with zero failures. Built with anodized aluminium and armor coated AB2 bronze. Supplied with an IP68 junction box for seamless installation.



Maintenance
inside the hull



Hull Material
GRP / Fiberglass



Boat Size
65+ feet



Hole Cut Out
2 7/8" / 72mm



Lumens
10,000



Kelvin
6,500



Beam Angle
90° degree



Control - Color Change
DMX



Driver
Internal



Growth Resistant Lens
Borosilicate Glass



Power
12 - 24V DC



Installation
Thru Hull

IPX8
Underwater
RATED





QT 100

Exchangeable Thru-Hull

Mounting

Hull Material	GRP / Fiberglass
Boat Size	65+ Feet (20+m)
Spacing	3' - 9' (0.91 - 2.7m)
Beam Angle	90°
Installation Angles	Flush

Technical

Per Fixture

Lumens - max on single color	10,000
Kelvin - white light only	6,500
Typical LED Life Expectancy	40,000 hrs
Min-Max Operating Voltage	24vDC
Current / Amp draw	2.8 amps max on 4 channels
Driver Typ	External
Driver Output	4 channels @ 0.7A
Control Option	DMX
Bonding	Locking Ring

Physical

Per Fixture

Max Hull Thickness	3/64" (80mm)
Length of Fixture	5" (125mm)
Diameter of Fixture	4" (100mm)
Profile (height) of Fixture	3/16" (5mm)
Removal Space Required	6 11/16" (170mm)
Total Weight	10lbs
Driver Dimensions (L x W x H)	7 3/32" x 4 3/4" x 3 1/2" (180 x 120 x 90mm)
Cable Length	White / Blue = 5' (1.5M) Color Change = 10' (3M)
Hole Cut-out	2 7/8" (72mm)
Material	Armor Coated AB2 Bronze
Growth Resistant Lens	Borosilicate Glass



Color

RGBW



Part Number

QT100RGBW



Color Change Driver



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