



QT-LED

QT-80-Ti

KEY FEATURES:



Maintenance
Inside the hull



Control Option
On/Off switch



Driver
Integral



Growth Resistant Lens
Borosilicate Glass



Power
12-24 VDC



Installation
Thru-Hull



Test pressure
Glass and sealing 20 Bar



Hull Material
GRP/Carbon



Boat Size
Up to 20m



Lumens
3,500 & 7,000



Kelvin
6,500



Beam Angle
60-100 Degrees



- The QT-80-TI LED underwater light is a 'through hull' fitting which has a flat lens for maximum 100 degree beam. It has a titanium face, 5083 hard black anodised barrel, integral 12/24VDC driver and is the brightest fixture for its size on the market.
- Never feel trapped by this fixture as the LED projector is designed for blue or white colour and can be removed for servicing or exchanged without the hassle of hauling your boat.
- The cool white LED 40 watt has a 7,000 lumen output and the 20 watt has 3,500 lumen output. The LEDs are available in white and blue with a beam angle of between 60 and 100 degrees through a flat lens providing the perfect spread of light.
- The light has a 12-24 VDC integral driver for ease of installation.
- Using the latest technology allows our underwater lights to perform in the harshest of marine environments.
- Lloyds, RINA and ABS approved



QT-LED

QT-80-Ti

THRU-HULL LED SERVICED FROM INSIDE

MOUNTING

Hull Material	GRP, Carbon, Timber
Boat size	Up to 20 metre (90ft)
Spacing	1-1.5m transom & 1-3m P&S
Beam Angle	60 degree @ 3,500 Lumens 100 degree @ 7,000 Lumens
Installation Angles	Flush

TECHNICAL

Lumens	7,000 @ 40w & 3,500 @ 20w
Kelvin	6,500
Typical LED Life Expectancy	20,000 hrs
Min-Max Operating Voltage	12-24 VDC
Current Amp Draw	4.0-2.0 amps
Driver Type	Integral
Driver Protection	Reverse Polarity Thermal Protected
Control Options	On/Off
Bonding	Securing Ring

PHYSICAL

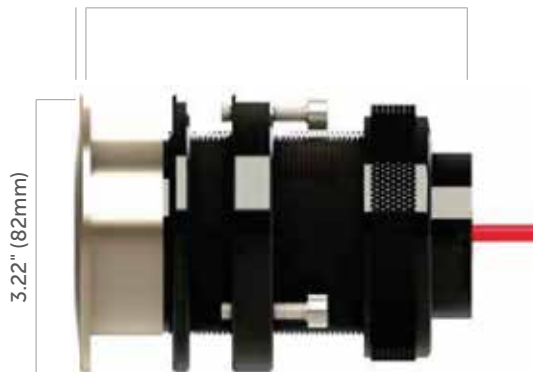
Hole Cut Out	61mm (2.5")
Length of Fixture	105mm (4.13")
Diameter of Fixture	82mm (3.22")
Removal Space Required	160mm (6.5")
Total Weight	1KG (2.2lb)
Cable Length	2metres (6ft)
Max Hull Thickness	62mm (2.5")
Face Material	Titanium
Lens	Toughened borosilicate glass

Part Number:
White: QT-80-Ti-20-W & QT-80-Ti-40-W
Blue: QT-80-Ti-20-B & QT-80-Ti-40-B

Colour:



0.2" (5mm) 4.6" (115mm)



VALID FROM MAY 2025

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