



Surface Mount Underwater Light

Model 02 is a high-performance, surface-mount underwater light engineered for uncompromising reliability and exceptionally strong light output.

Precision-machined from solid AB2 marine bronze, it is built to endure the most demanding marine environments. Advanced embedded electronics ensure stable, optimized thermal behavior, and long service life under many years of use.

The wide 110° uniform beam delivers smooth, evenly distributed lighting, eliminating hotspots and glare while enhancing water clarity and depth, creating an immersive illuminated zone around the vessel.

Made for premium boats and yachts where strong lighting performance and durability matter.

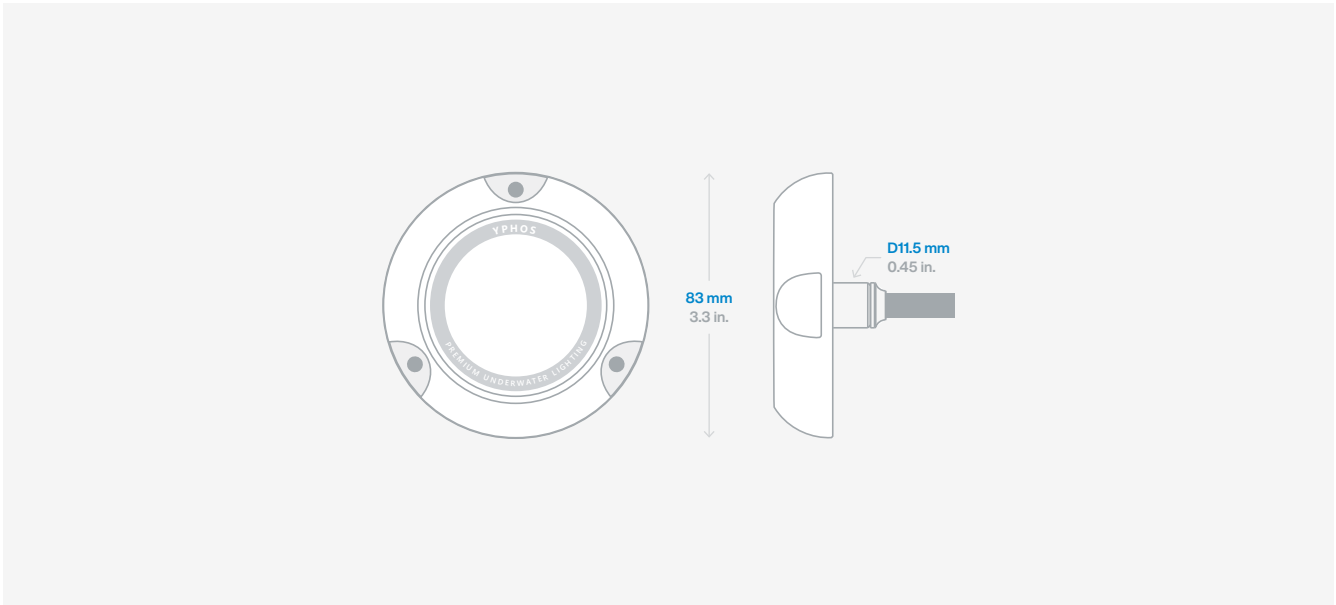
- > High-Power LEDs
- > Made of Superyacht-Grade AB2 Bronze
- > Surface-mount Simple Installation
- > Wide 110° Immersive Beam Angle
- > Incredibly compact size
- > On-board Internal Driver
- > Active Thermal Protection

5760 FIXTURE LUMENS	AB2 SUPERYACHT BRONZE
12-24V UNIVERSAL DC VOLTAGE	110° UNIFORM BEAM

MADE IN EUROPE
WITH THE FINEST MATERIALS

3 YEARS WARRANTY
PEACE OF MIND

VERSION	FIXTURE LUMENS	SKU	ACCESSORIES	SKU
<input type="radio"/> Sparkling White	3840	02-WW25A	RF REMOTE	YRF-400
<input checked="" type="radio"/> Deep Blue	3840	02-BB25A	YHB400 BASIC HUB	YHB-400
HIGH POWER	<input type="radio"/> Sparkling White High Power	5760	ON/OFF Switch	YSW-100
	<input checked="" type="radio"/> Deep Blue High Power	5760		
	<input checked="" type="radio"/> Crystal Cyan High Power	5000		
	<input checked="" type="radio"/> Amber HP - 590 nm Turtle-Safe	4880	02-PA25HP	



Lighting

Fixture Lumens
up to 5760 Fixture Lumens (White HP)

Typical LED Lifespan
70,000+ hours, compliant to L-80

Beam Angle
110°

Light Source
Gen. 3 YPHOS lighting module with Cree (USA) LEDs

Electrical

Operating Voltage
12-24V DC (9.6V - 36V DC)

Current Draw (12V / 24V DC)
2.4 / 1.2 Amp. - Standard Version
3.8 / 1.9 Amp. - High Power

Driver Type
Internal Driver

Cable Length
6ft (2m) waterproof cable

Mechanical

Material
Superyacht-Grade AB2 Bronze

Weight
570 g

Dimensions
D83 x 18mm

Hole cut-out for cable entry
½" | 12mm

Technologies

Active Thermal Protection

Reverse Voltage Protection

Low Voltage Protection

Soft Start-Up

Inrush current Protection

Surge Protection

Noise Suppression

Mounting

Boat size
up to 65ft - 20m

Transom Quantity
2-6 Fixtures

Installation Depth
6 - 10" (150 - 250mm) from water level

Delrin Sleeve
Available
Not required for GRP & wooden hulls

Box Contents

Model 02 Light Fixture
with 2m/6ft pre-wired cable

Installation Manual

Self-adhesive mounting template

2 x Blade fuses

3 x Mounting Screws

