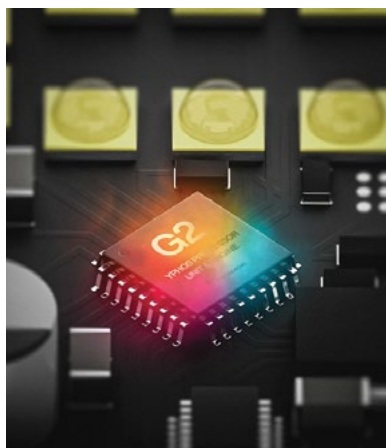
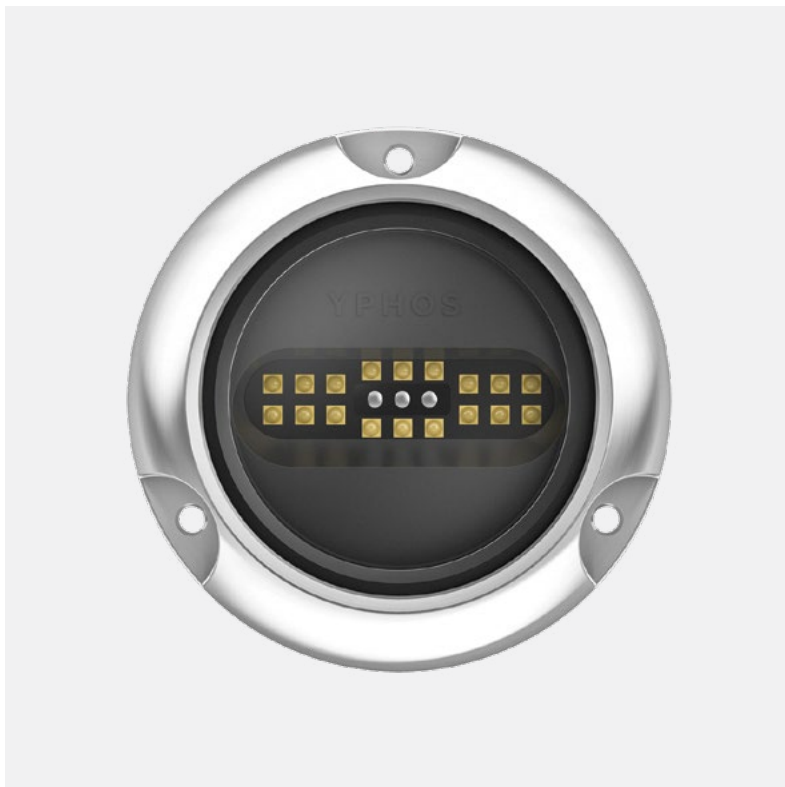




Surface Mount Underwater Light

The Model 03 is a premium underwater light for medium and larger sized boats. It is entirely made of grade 904L Stainless Steel – an exotic and rare alloy that allows it to be exceptionally durable and corrosion resistant, yet surprisingly thin and lightweight.

Available in 4 different colors – including an RGBW version, it offers stunning performance and integrates a smart network of sensors, microprocessors and electronics that amplify the wow-factor and ensure the longevity of your lights.

The precision engineered YPHOS lens creates a shaped beam that is designed to be wide and uniform and provide deep water penetration by reshaping the output to a 90° x 30°, mildly tilted beam.

- > High-Power LEDs
- > Sophisticated Optics
- > Made of 904L Stainless Steel
- > Surface-mount | Simple Installation
- > 4.2 Billion Colors²
- > Preset Colors & Shows¹
- > Heavy-Duty Compact Housing
- > On-board processor
- > Active Thermal Protection
- > Internal Drivers
- > EMC Tested & Certified

7700
FIXTURE LUMENS

904L
STAINLESS STEEL

12-24V
UNIVERSAL DC VOLTAGE

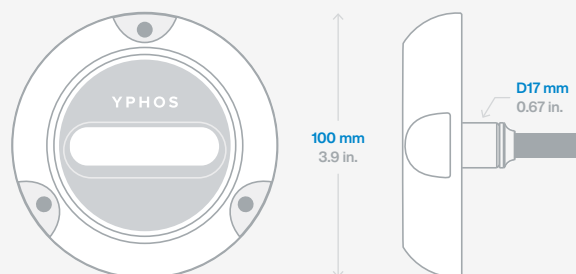
90° x 30°
SHAPED BEAM

VERSION	FIXTURE LUMENS	SKU
○ Sparkling White	7700	03-WW1962
● Deep Blue	7700	03-BB1962
○ Dual White/Blue	7700	03-WB1962
● Full Color RGBW	8200	03-CC1962

ACCESSORIES	SKU
RF REMOTE	YRF-400
BASIC HUB	YHB-400
Y:LINK HUB for RGBW model	YHB-800
WiFi Control iOS/Android App	YHB-WiFi
MFD Integration for RGBW model	YHB-MFDI

¹ All versions of Model 03 have a different amount and type of preset modes for enhanced functionality. Refer to manual for more details.

² Refers to the RGBW Version and the possible unique color values that can be created.



Lighting

Fixture Lumens

7,700 Fixture Lumens (White)

Typical LED Lifespan

70,000+ hours, compliant to L-80

Beam Angle

90° x 30° (Horizontal x Vertical)

Light Source

Gen. 2 YPHOS lighting module with Cree (USA) LEDs

Electrical

Operating Voltage

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

Current Draw (12/24V DC)

4.6 / 2.3 Amp. - Single & Dual Color
5.2 / 2.6 Amp. - RGBW

Driver Type

Internal Driver

Cable Length

9ft (3m) waterproof cable

Mechanical

Material

904L Stainless Steel

Weight

1.03 kg

Dimensions

D100 x 23mm

Hole cut-out for cable entry

3/4" | 19mm

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 100ft - 30m

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 03 Light Fixture
with 3m/9ft pre-wired cable

Installation Manual

Self-adhesive mounting template

2 x blade fuses

1 x 4A - 1 x 7.5A

3 x Mounting Screws

