

YPHOS

PREMIUM UNDERWATER LIGHTING



Devoted to creating memories through
the magic of water and light.

Light defines presence. It shapes emotion, reveals form, and transforms the experience of being at sea after the sun sets.



At YPHOS, we believe underwater lighting is not an accessory, but an essential element of modern yacht design – where engineering precision meets quiet elegance beneath the surface. Every product we create is guided by a single principle: uncompromising performance expressed through refined simplicity.

From superyacht-grade materials and advanced electronics engineering to intelligent control ecosystems and seamless onboard integration, each YPHOS solution is designed to operate flawlessly in the most demanding marine environments while delivering a deeply immersive atmosphere, fit for the needs of each individual boat and each owner.

At YPHOS, we do not follow trends. We define the standards for what underwater lighting should be.



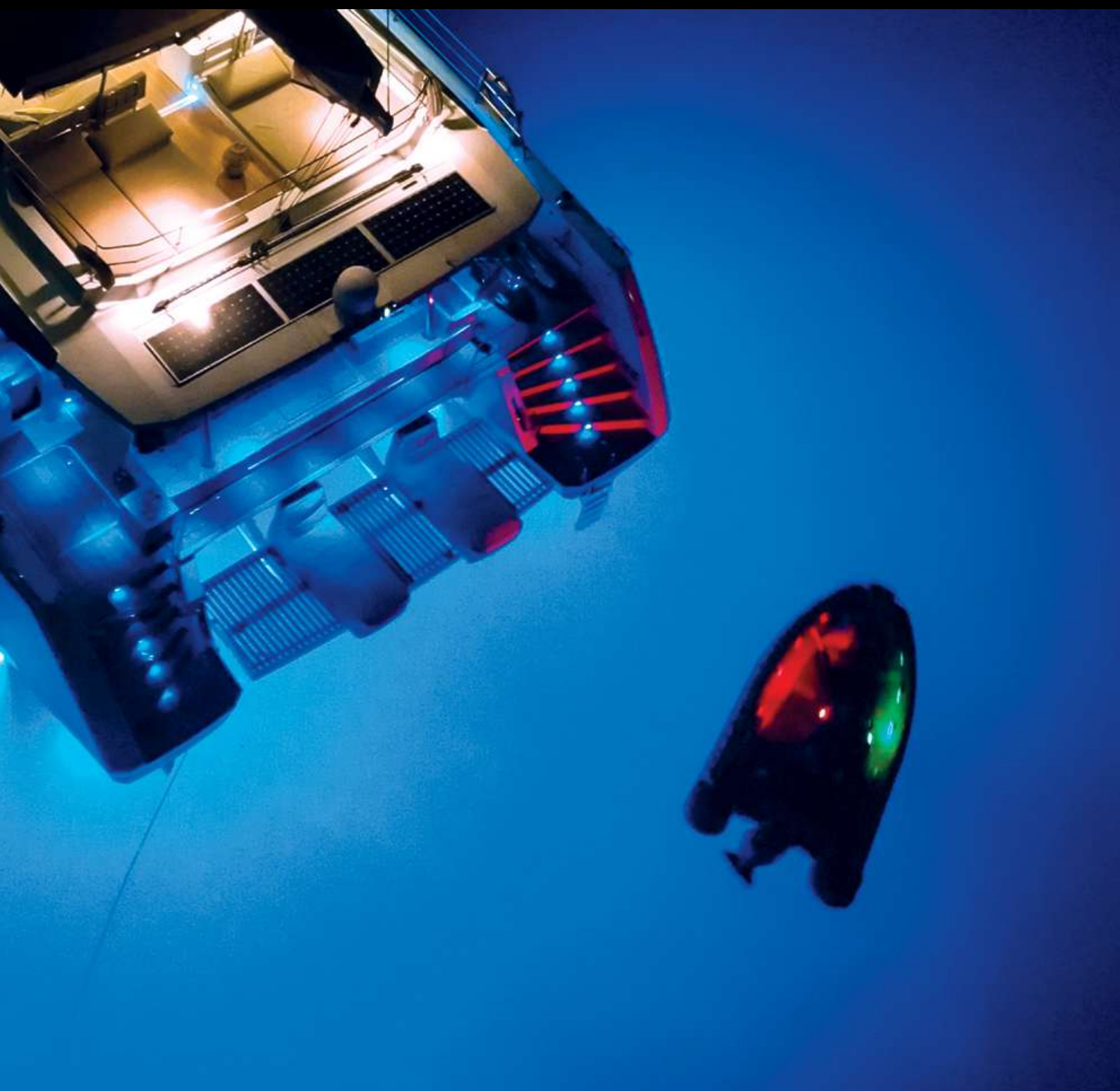


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It's the remarkable
technology we have
developed, the premium
materials we use and
precision engineering that
make our products stand
out in specs, performance
and longevity.









YPHOS is all about Quality and Technology.

Our decades-long experience in underwater lighting for the earth's harshest waters, combined with advanced manufacturing methods and extensive new-technologies expertise, leads to the incredible product range of YPHOS. Add a touch of show-grade experience, and you have a stunning lineup of lighting for boats & yachts.

Yphos was born out of sheer love for everything underwater. A perfect blend of luxury, technology and excellence. It is the manifestation of decades of experience in LED lighting for marine applications, extensive materials knowledge and exceptional engineering expertise.

All Yphos products are made in Europe with the finest EU and US origin materials. And quite special materials. In fact, we are primarily using one of the rarest and most durable materials on earth to make our lights – 904L Stainless Steel. A very special alloy with remarkable resistance to extreme conditions, traditionally used in aerospace applications and fine watchmaking.

The extensive use of robotized and computer-controlled manufacturing processes, allows us to achieve the tight tolerances and intricate design details that make our products so efficient, powerful and durable.

The careful selection of materials, post-manufacturing processes, sophisticated optics and the rigorous stress-tests further amplify the inherent quality of YPHOS products.





Pioneering Technology

At the heart of each Yphos light is where our technology truly shines. The electronics inside every Yphos light use state-of-the-art technologies to provide exceptional lighting output, rich colors and remarkable efficiency. Proprietary technologies are used in the control and self-protection features, leading to the most advanced underwater lights in the world.

We design our own PCBs, choosing the ideal components for the marine environment and we use the most powerful LEDs by Cree and Osram – two pioneering companies in the field that we closely cooperate with since 2007 when the first high power LEDs surfaced.

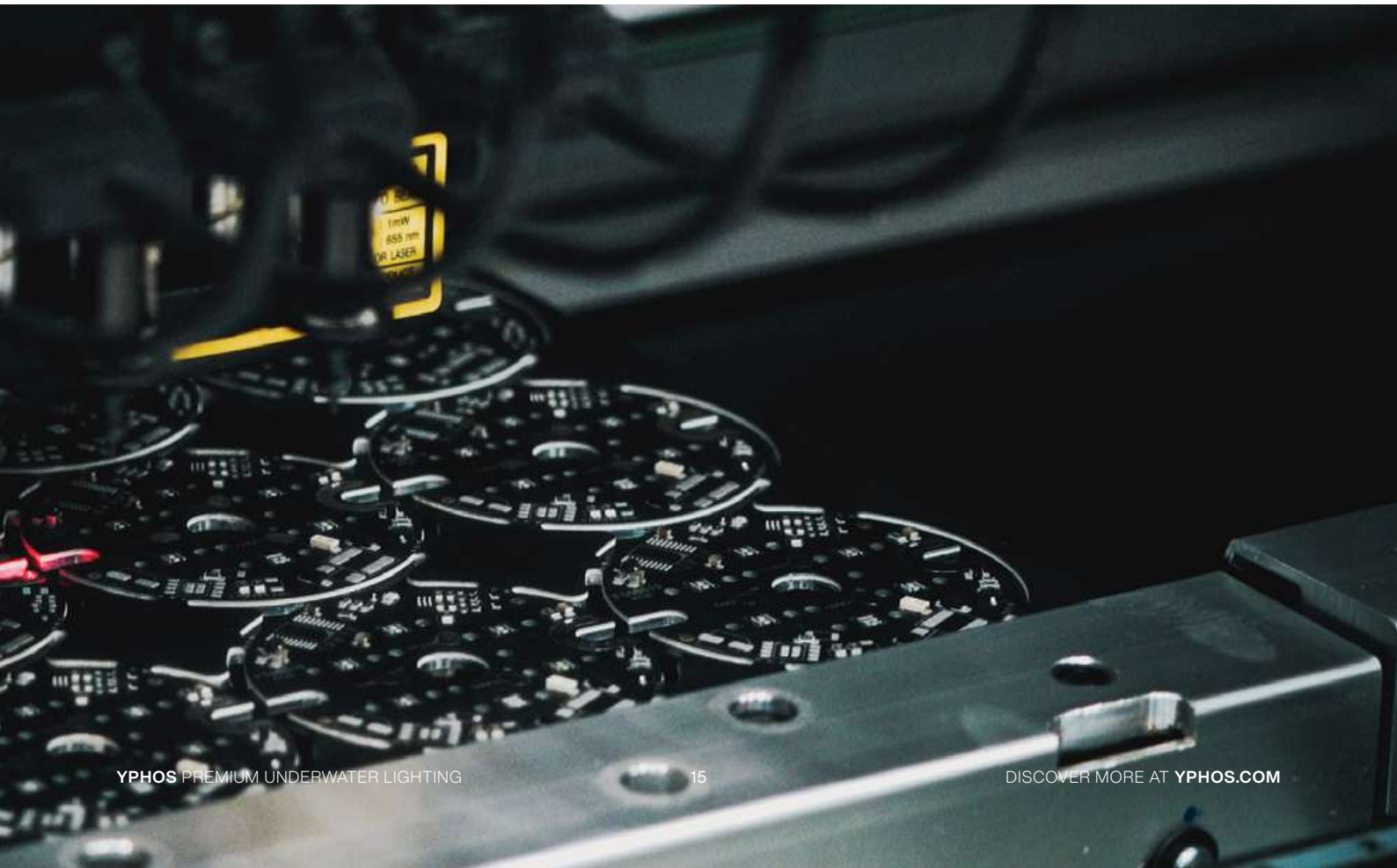
Extensive Certifications

Yphos lights are probably the most certified underwater lights globally. We have a solid understanding of the quality of our products. Yet however, we assign independent & accredited laboratories and institutions to test, verify, validate and certify the quality and safety of our lights.

For example, our lights are tested and certified to be EMC compliant – this ensures that they will not interfere with critical systems of your boat. They meet the CE directives and have a Type Approval from Lloyds – demonstrating the conformance to recognised industry quality standards, International Conventions and the LR Rules. Our lights are also certified to be IP68 at 15m depth – much deeper than where they are normally installed.



IP68







Surface Mount Underwater Light

Model 01 is an extraordinary light for its size and price. Incredibly compact, yet the brightest of its class, offering stunning performance and exceptional water penetration.

Available in 2 vibrant colors and a brand new Full-Color version with high-power LEDs and bespoke optics, the Model 01 is designed to fill your evenings with light.

At just 10mm thickness, the innovative housing materials provide exceptional durability and heat management – they also meet the UL94 standard for safety of flammability.

Model 01 has a smart on-board processor, internal drivers and advanced electronics that extend its lifespan and optimize the light output.

- > High-Power LEDs
- > Made of innovative materials
- > Surface-mount | Simple Installation
- > Incredibly compact size
- > On-board processor
- > Active Thermal Protection
- > Internal Drivers
- > EMC Tested & Certified
- > Impact & UV-Resistant

1500
FIXTURE LUMENS

10mm
Super Thin Profile

12V
DC VOLTAGE

60°
UNIFORM BEAM

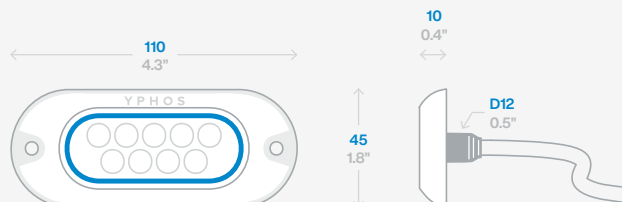


VERSION	FIXTURE LUMENS	SKU
○ Sparkling White	1500	01-WW19A
● Deep Blue	1500	01-BB19A
● Full Color RGB	1260	01-CC25A
○ Sparkling White - Black Body	1500	01-WW19A-BL
● Deep Blue - Black Body	1500	01-BB19A-BL
● Full Color RGB - Black Body	1260	01-CC25A-BL

ACCESSORIES	SKU
RF REMOTE	YRF-400
BASIC HUB	YHB-400
ON/OFF Switch up to 6 fixtures	YSW-100



RAFNR



Lighting

Fixture Lumens

1,500 Fixture Lumens (White)

Typical LED Lifespan

70,000+ hours, compliant to L-80

Beam Angle

60°

Light Source

Gen. 4 YPHOS lighting module with Cree (USA) LEDs

Electrical

Operating Voltage

12V DC (9.9V - 15V DC)

Current Draw (DC)

1.4 Amp

Driver Type

Internal Driver

Cable Length

6ft (2m) waterproof cable

Mechanical

Material

UV-Resistant, Marine Grade PC

Weight

148 g

Dimensions

110 x 45mm

Hole cut-out for cable entry

9/16" | 14mm

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 50ft - 15m

Transom Quantity

2-6 Fixtures

Installation Depth

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

Bonding

Not required

Box Contents

Model 01 Light Fixture
with 2m/6ft pre-wired cable

Installation Manual

Self-adhesive mounting template

2 Amp. blade fuse

2 x Mounting Screws





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

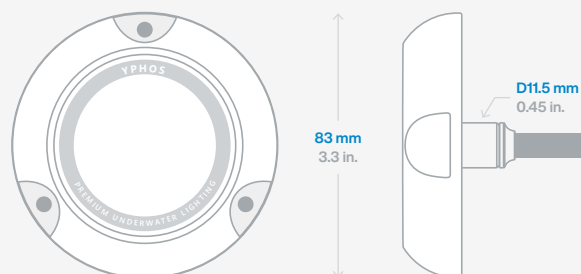
12-24V
UNIVERSAL DC VOLTAGE

110°
UNIFORM BEAM



VERSION	FIXTURE LUMENS	SKU
○ Sparkling White	3840	02-WW25A
● Deep Blue	3840	02-BB25A
HIGH POWER	○ Sparkling White High Power	02-WW25HP
	● Deep Blue High Power	02-BB25HP
	● Crystal Cyan High Power	02-PC25HP
	● Amber HP - 590 nm Turtle-Safe	02-PA25HP

ACCESSORIES	SKU
RF REMOTE	YRF-400
YHB400 BASIC HUB	YHB-400
ON/OFF Switch	YSW-100



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



Two brand new colors.
Two very distinct purposes.

Crystal CYAN



Crystal Cyan is the newest addition to the YPHOS color palette. A distinctive turquoise tone designed to transform surrounding waters into a luminous, Caribbean-like glow.

Carefully balanced for clarity and vibrancy, it reveals brightness, depth, and color even in darker or less transparent waters, creating a vibrant, lively atmosphere that feels immersive and uplifting.

Available for Model 02 and Model 04.

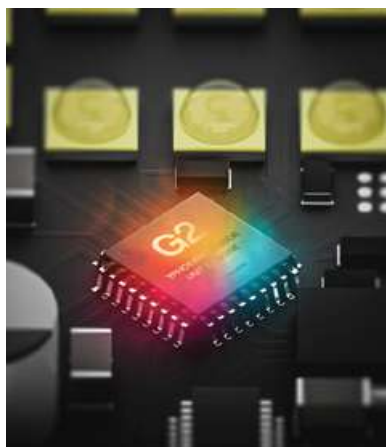
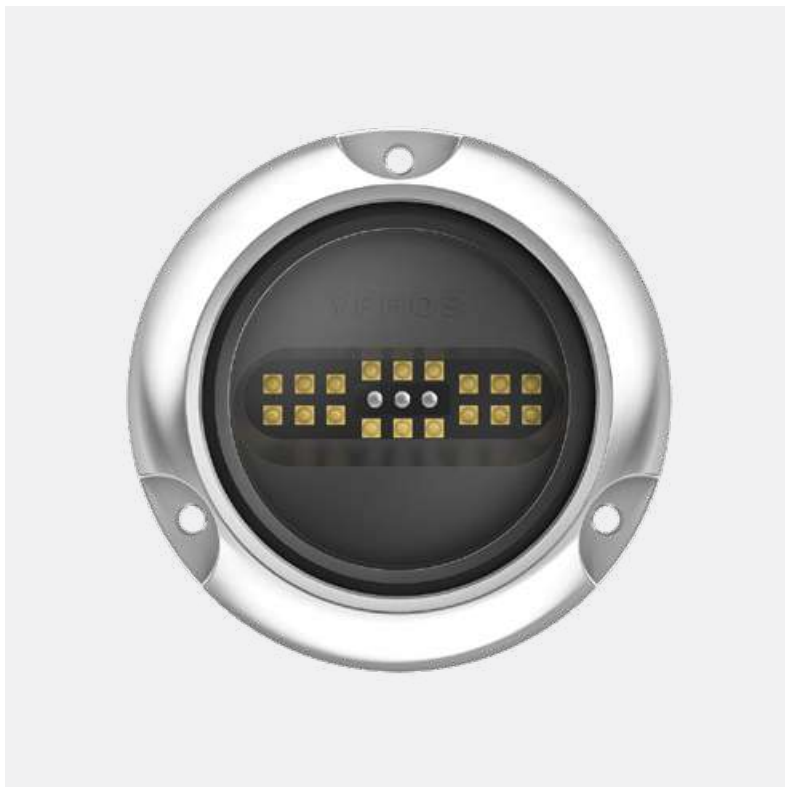
An underwater scene featuring a sea turtle swimming towards the right. Above the turtle, a diver's legs and feet are visible, with a bright light source illuminating the water. The water is dark blue, and the seabed is visible at the bottom with some rocks and coral.

WILDLIFE AMBER

Wildlife Amber reflects our commitment to protecting fragile marine ecosystems. Engineered around a true amber spectrum with a peak wavelength of approximately 590–595 nm, it operates within the range recognized as sea-turtle safe, providing effective underwater illumination while minimizing disturbance to sensitive marine life in protected or ecologically important areas.

Carefully designed to support nighttime visibility without excessive biological impact, Wildlife Amber offers a more responsible alternative to conventional underwater lighting while respecting the natural environment.

Available for Model 02 and Model 04.



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

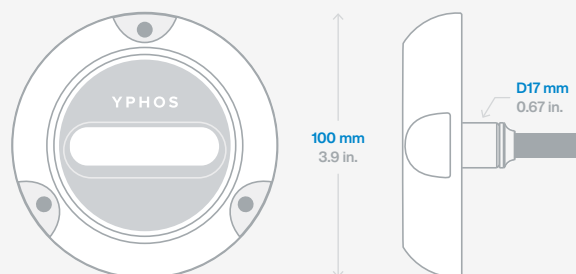
90° x 30°
SHAPED BEAM

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

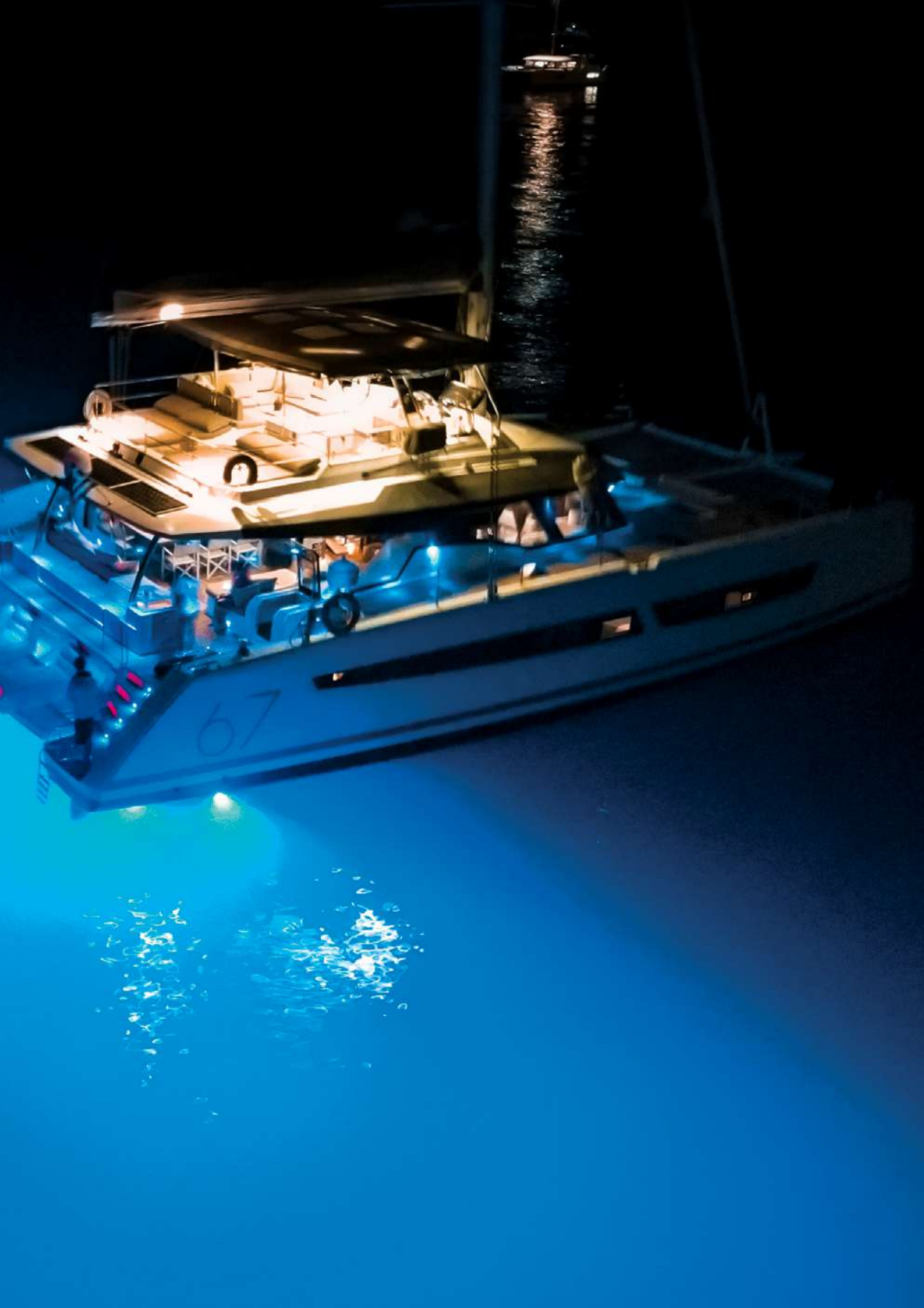
2 x blade fuses

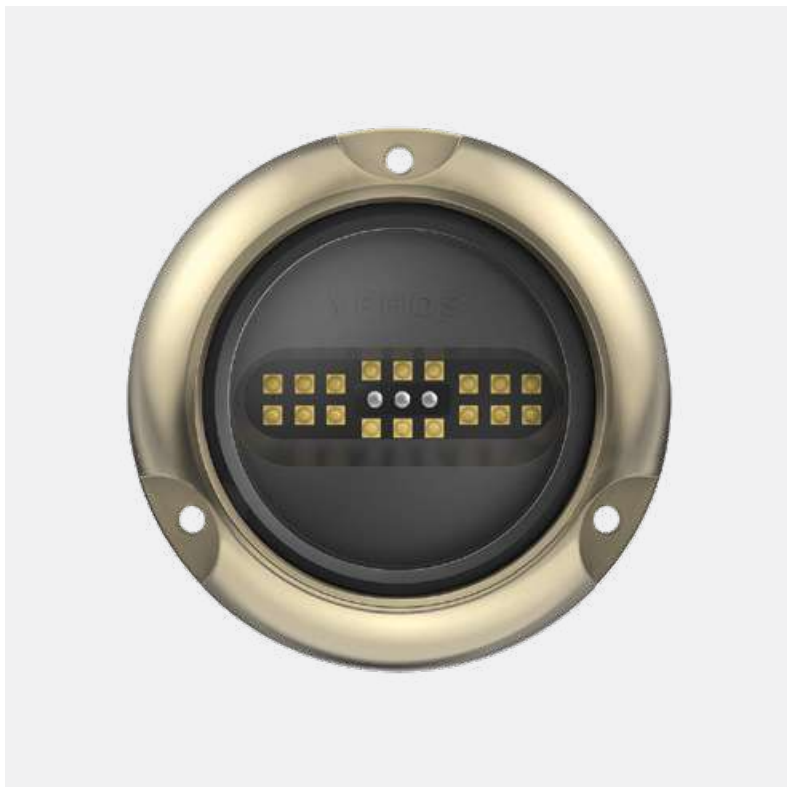
1 x 4A - 1 x 7.5A

3 x Mounting Screws









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

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.

Surface Mount Underwater Light

The YPHOS Model 03B is the bronze variant of our signature surface-mount underwater platform, engineered for larger boats & yachts.

Precision-machined from solid superyacht-grade AB2 bronze, the 03B is designed to thrive in the harshest saltwater environments, offering exceptional corrosion resistance and structural integrity over decades of use.

Available in multiple lighting colors, including an advanced RGBW configuration, the Model 03B combines powerful illumination with embedded intelligence: an integrated network of sensors and optimized electronics continuously manages performance, thermal stability, and long-term reliability.

- > High-Power LEDs
- > Sophisticated Optics
- > Made of AB2 Superyacht-Grade Bronze
- > 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

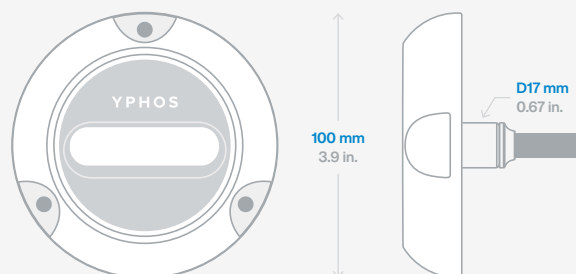
7700
FIXTURE LUMENS

AB2
SUPERYACHT BRONZE

12-24V
UNIVERSAL DC VOLTAGE

90° x 30°
SHAPED BEAM

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



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

AB2 Marine Bronze

Weight

1.1 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





VERSION	FIXTURE LUMENS	SKU
○ Sparkling White	5760	04-WW25A
● Deep Blue	5760	04-BB25A
● Crystal Cyan	5000	04-PC25A
● Amber 590 nm Turtle-Safe	4880	04-PA25A
● Dual White/Blue	9600	04-WB25A
● RGBW Full Color	8590	04-CC25A
○ Sparkling White High Power	8800	04-WW25HP
● Deep Blue High Power	8800	04-BB25HP

HIGH POWER

Interchangeable Thru-Hull Underwater Light

Model 04 is a high-performance thru-hull interchangeable underwater light engineered for high-end boats & yachts. Delivering up to 8,500 true fixture lumens, it fills the water with a pure, powerful glow, turning every evening into an unforgettable experience.

Precision-machined from AB2 superyacht-grade bronze, it offers exceptional corrosion resistance and long-term durability. Its interchangeable architecture enables servicing from inside the hull, while advanced embedded electronics ensure exceptional performance, optimized thermal behavior and stable output for years.

Suitable for installation on the transom, sides, or bottom, Model 04 is designed to fit effortlessly into any hull. Available in single color, dual color and full-color RGBW versions.

- Exceptionally High Performance
- Made of Superyacht-Grade AB2 Bronze
- Thru-hull Interchangeable
- Incredibly compact size
- On-board processor
- Active Thermal Protection
- Internal Drivers
- EMC Tested & Certified
- Serviceable from inside the hull

8800

FIXTURE LUMENS

AB2

SUPERYACHT BRONZE

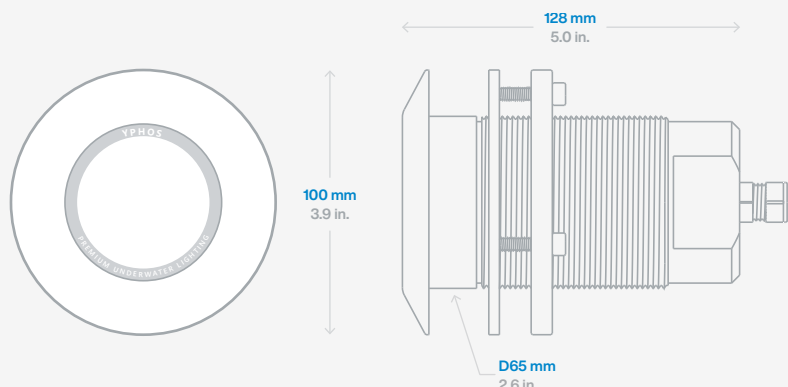
12-24V

UNIVERSAL DC VOLTAGE

110°

UNIFORM BEAM

ACCESSORIES	SKU
RF REMOTE	YRF-400
YHB400 BASIC HUB	YHB-400
ON/OFF Switch	YSW-100



Lighting

Fixture Lumens
up to 8800 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)
3.8 / 1.9 Amp. - Standard Version
6.2 / 3.2 Amp. - Dual White/Blue
5.2 / 2.6 Amp. - RGBW & HP

Driver Type
Internal Driver

Cable Length
6ft (2m) waterproof cable

Mechanical

Material
AB2 Marine Bronze

Weight
2.4 kg

Dimensions
100 x 128mm

Hole cut-out
68mm

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 80ft - 25m

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 04 Light Fixture
with pre-wired cable

Installation Manual

2 x blade fuses



MODEL 04

Model 04 is perhaps the most versatile light fixture in the YPHOS range. Compact enough to fit almost anywhere, yet remarkably powerful for the majority of boats up to 80 ft, it delivers incredible performance within a refined, compact form.

Available in the widest range of color options and fully serviceable from inside the hull, Model 04 brings superyacht-grade benefits to a broader class of vessels.







Thru-hull mount Underwater Light

Model 05 is a premium thru-hull LED fixture for boats of up to 100ft. Sharing the same lighting and control technologies of the advanced model 03, it offers powerful, vibrant lighting in a different installation method.

The LED housing is made of heavy-duty 904L Stainless Steel, nanocoated for enhanced protection and uses a special grade of glass which offers paramount clarity and exceptional mechanical properties.

The EMC-certified electronics module features the flicker-free drivers, active thermal protection and a smart microprocessor loaded with the state-of-the-art YPHOS firmware. The integrated preset modes are carefully designed to take full advantage of the astonishing colors of the high-power LEDs and include a handy fishing-assist mode.

- > High-Power LEDs
- > Sophisticated Optics
- > Made of 904L Stainless Steel
- > Thru-hull mount
- > Preset Colors & Shows¹
- > Heavy-duty Construction
- > Nanocoating externally
- > On-board processor
- > Active Thermal Protection
- > Internal Drivers
- > EMC Tested & Certified

7700
FIXTURE LUMENS

904L
STAINLESS STEEL

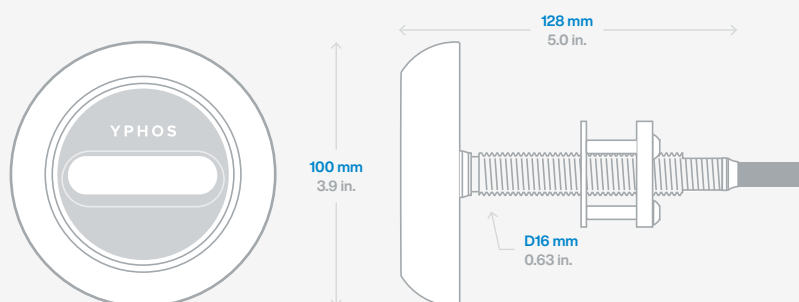
12-24V
UNIVERSAL DC VOLTAGE

90° x 30°
SHAPED BEAM

VERSION	FIXTURE LUMENS	SKU
○ Sparkling White	7700	05-WW1962
● Deep Blue	7700	05-BB1962
○ Dual White/Blue	7700	05-WB1962
● Full Color RGBW	8200	05-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 05 have a different amount and type of preset modes for enhanced functionality. Refer to manual for more details.



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

1.26 kg

Dimensions

D100 x 128mm

Hole cut-out

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

Installation Manual

2 x blade fuses

1 x 4A - 1 x 7.5A







MODEL 07

On a superyacht, light is not an accessory; it is part of the architecture. It defines presence, enhances elegance, and transforms life aboard into a magical experience.

YPHOS Model 07 is engineered as the go-to, all-around underwater lighting solution for the world's finest yachts. Delivering exceptional light performance with incredible beam shaping, it creates a vivid halo of pure bright light that becomes the signature of the yacht.

One lighting platform. Signature glow — for every superyacht.



VERSION	FIXTURE LUMENS	SKU
○ Sparkling White	13500	07-WW2470
● Deep Blue	13500	07-BB2470
○ Dual White/Blue	13500	07-WB2470
● Full Color RGBW	17500	07-CC2470
HIGH POWER	○ Sparkling White High Power	07-WW2470HP
	● Deep Blue High Power	07-BB2470HP
	○ Dual White/Blue High Power	07-WB2470HP

Interchangeable Thru-Hull Underwater Light

The YPHOS Model 07 represents years of innovation, culminating in what we proudly call the most advanced LED lighting solution for yachts. Combining state-of-the-art lighting technology, high-power LEDs, cutting-edge electronics, and a remarkable color engine, the Model 07 sets a new standard in yacht underwater lighting.

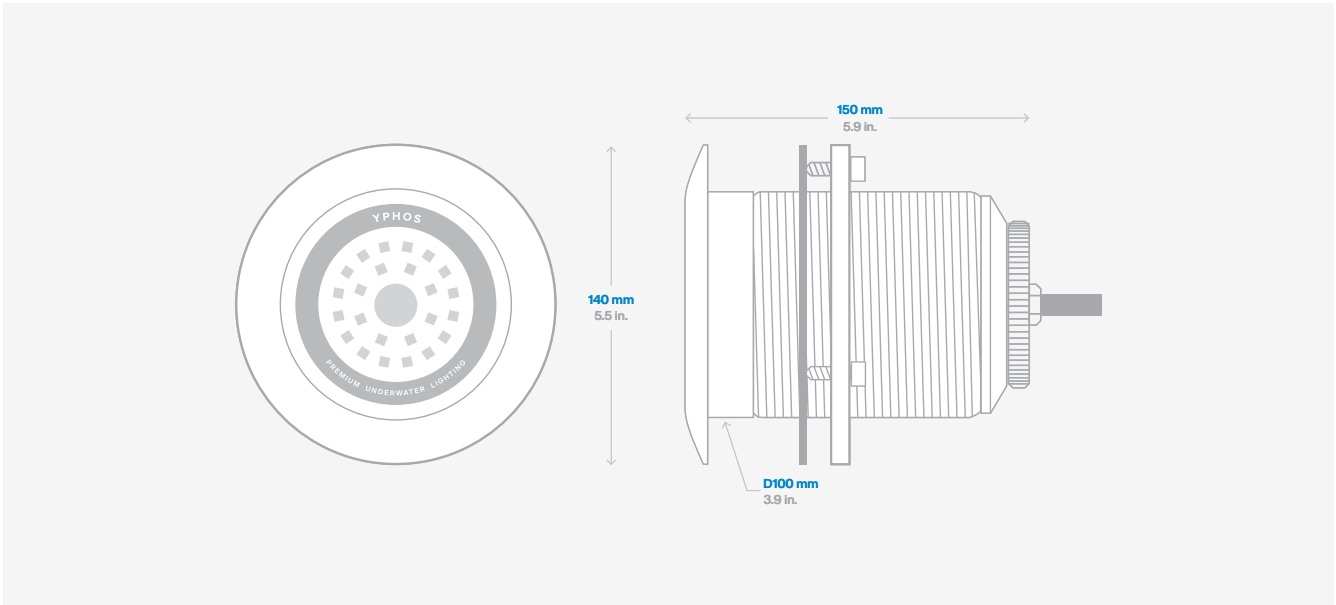
Available in four captivating color options, including a full-color RGBW version, the Model 07 creates a mesmerizing lighting experience that envelops your yacht in a vibrant glow. Imagine the surrounding water transforming into a beautifully lit, expansive swimming pool. With an astonishing light output of up to 19600 lumens per unit and a Super-Wide beam angle, these lights are engineered to illuminate vast areas, offering unparalleled coverage, deep water penetration and ambiance.

Made of superyacht-grade AB2 bronze and premium components, the heavy-duty housing is serviceable from inside the yacht, ensuring easy maintenance and longevity. Featuring an onboard microprocessor, embedded drivers, sophisticated smart electronics and our light optimizing firmware, the Model 07 guarantees high performance, superior heat management, and long-term reliability, making it the ultimate lighting solution for yachts and Superyachts.

- > Exceptionally High Performance
- > Serviceable Module from inside the hull
- > Made of premium materials - AB2 Bronze
- > Thru-hull mount
- > DMX512 compatible
- > Heavy-duty Construction
- > On-board processor
- > Active Thermal Protection
- > Internal Drivers
- > EMC Tested & Certified

19600 FIXTURE LUMENS	AB2 SUPERYACHT BRONZE
24V DC VOLTAGE	160° UNIFORM BEAM

ACCESSORIES	SKU
WiFi Control iOS/Android App	YHB-WiFi
MFD Integration for RGBW model	YHB-MFDI



Lighting

Fixture Lumens
up to 19600 Fixture Lumens (White HP)

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

Beam Angle
160° Super-Wide Beam

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

Electrical

Operating Voltage
24V DC

Current Draw
4 Amp. - White & Dual-Color
6 Amp. - RGBW & High Power

Driver Type
Internal Driver

Cable Length
9ft (3m) waterproof cable

Mechanical

Material
Superyacht-grade AB2 Bronze

Weight
4.4 kg

Dimensions
D140 x 150mm

Hole cut-out
105 mm

Technologies

Smart-Adapt Lumens Optimization

Active Thermal Protection

Reverse Voltage Protection

Low Voltage Protection

Soft Start-Up

Inrush current Protection

Surge Protection

Noise Suppression

Mounting

Boat size
Superyacht Class

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

Delrin Sleeve
Available
Not required for GRP & wooden hulls

Box Contents

Model 07 Light Fixture
with 3m/9ft pre-wired cable

Installation Manual





YPHOS WiFi Controller

YHB-WiFi SPECIFICATIONS SHEET

The YPHOS Wi-Fi Controller is the central intelligence behind modern underwater lighting. Engineered for reliability in demanding marine environments, it connects effortlessly to onboard WiFi networks or it creates its own isolated WiFi network while maintaining the link with every YPHOS fixture.

Its compact, marine-ready and splashproof design allows discreet installation, while advanced electronics ensure smooth dimming, instant response, and long-term operational stability. From a single light to a complete yacht illumination system, control remains effortless, full of options, and beautifully simple.

- Remote control via Smartphone (iOS or Android)
- Marine-grade
- Antenna Included
- Connects to existing WiFi or creates new network
- Status LEDs
- Simple & Fast installation
- Can be added to existing systems



YPHOS Smartphone App

YPHOS Control is the official app for controlling YPHOS underwater lighting systems on boats and yachts. Designed with the same philosophy as the hardware itself, it delivers intuitive control, refined visuals, and seamless performance.

Create the perfect atmosphere below the waterline, from subtle ambient tones to powerful dynamic color scenes, all with smooth, responsive interaction.

Precise color selection, curated presets, animated light shows, and instant favorites allow the mood around the vessel to develop effortlessly.

- Remote control via Smartphone (iOS or Android)
- Easy RGBW color control
- Wide variety of Color Shows
- Wide variety of Preset Colors
- User-configurable Favorites
- Set start-up color
- Extensive Configuration
- Available for iOS and Android





NEW

MFD Interface

The new standard for onboard controls:
A unified control system for lighting and more.

The new YPHOS MFD Interface adds extensive usability to your boat. Using your existing MFD (Multi-Functional Display) and compatible chart plotters, you now have a unified control system for YPHOS underwater lights, with seamless on-screen control, curated lighting presets, dynamic color shows, and an intuitive precision color wheel that allows you to fine-tune the exact atmosphere you desire – even syncing zones into scenes.

Beyond lighting, the YPHOS MFD ecosystem transforms your display into a central command environment. Control up to five independent lighting zones – from underwater fixtures and LED strips to courtesy lighting, deck illumination, and illuminated boat logos while integrated digital switching with multiple relay outputs enables centralized management of all kinds of onboard electrical systems and devices.



YPHOS MFD Interface YHB-MFDi

The YPHOS MFD Interface is the central control hub that connects to the vessel's marine network and appears on compatible MFDs as the YPHOS application. The interface is designed to fully utilize the capabilities of YPHOS lighting systems and extension accessories, enabling control of underwater lights, PWM outputs for third-party fixtures, as well as digital switching. Through the MFD, users can manage multiple lighting zones, adjust colors and brightness, activate preset scenes, and operate connected onboard electrical devices via relay outputs – all within a single, unified control environment, crafted for marine use.

- Native marine network MFD integration
- YPHOS control application interface
- Multi-zone underwater lighting control
- Lighting & Digital Switching
- Color and brightness adjustment
- Presets, scenes, and real-time control
- Dynamic Color Shows
- Real-time sync between zones

Y:LINK to RGBW PWM CONVERTER

YHB-PWM402 SPECIFICATIONS SHEET

YPHOS

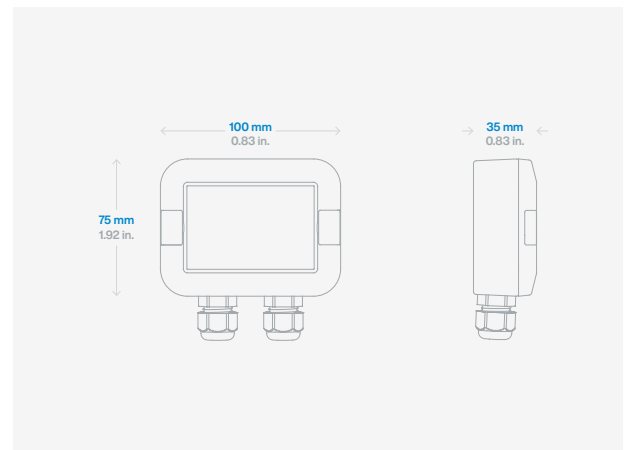


The YPHOS Y:Link to PWM Controller (RGBW) seamlessly converts the digital Y:Link signal into flicker-free PWM output, allowing external LED fixtures, LED strips, and auxiliary lighting elements to operate in perfect harmony with the YPHOS ecosystem.

From accent lighting and architectural details to speaker illumination and custom installations, virtually any compatible LED device can now be synchronized with underwater lights, scenes, and color transitions.

Full integration with YPHOS control platforms, including the MFD Interface and the smartphone-controlled WiFi Controller ensures unified control, smooth dimming behavior, and perfectly matched color dynamics across the entire vessel.

- Y:Link to 4CH PWM conversion
- Simple, easy to use
- IP67 Splash-proof
- Provisioned for RGBW strips, courtesy lights etc
- Up to 2A per output
- Internal fuseholder



Input

Y:Link (addressable)
from Y:Link Hub, or YPHOS WiFi Controller or MFD Interface

Output

4-channel PWM constant-voltage | Common positive (V+)

PWM Frequency

500Hz flicker-free

Max. Current

2A per output | 10A max. total load

Voltage

12V / 24V DC auto-range

Enclosure

Splash-proof IP67, made of ABS (UL94V-0) with cable glands

Mounting

Surface mount with blind lids



Y:LINK RELAY MODULE (DIGITAL SWITCHING)

YHB-DS6R SPECIFICATIONS SHEET

YPHOS

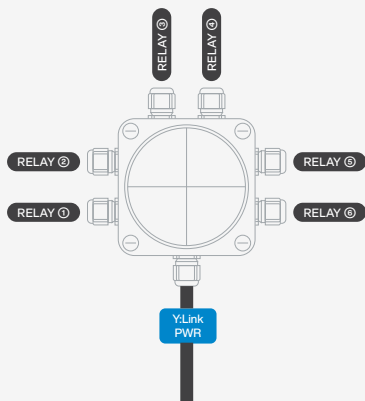
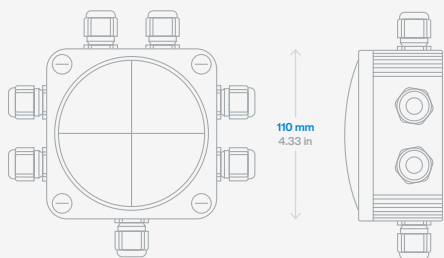


The YPHOS Y:Link Digital Switching Module expands the YPHOS ecosystem into fully synchronized onboard control. Receiving commands directly from the Y:Link digital bus, it provides six independent relay outputs for switching auxiliary systems, lighting circuits, and electrical accessories throughout the vessel.

Each channel features a marine-grade SPDT relay with Normally Open and Normally Closed contacts, rated up to 10 A, enabling safe and flexible control of a wide range of marine equipment.

Seamless integration with the YPHOS MFD Interface allows relays to be controlled from the MFD Dashboard.

- > Y:Link to 6 independent relay outputs
- > Universal NC/NO for flexible switching
- > Up to 10A per output
- > Compatible with YPHOS MFD Interface
- > Simple, easy to use
- > IP67 Splash-proof



Up to 5 YHB-DS6R devices on one MFDi

Input

Y:Link (addressable) from MFD Interface

Outputs

6 x independent relays (SPDT: NC/NO/COM)

Max. Load per relay

10 A (resistive)

Contact Options

Normally Open (NO) / Normally Closed (NC) per channel

Supply Voltage

12V / 24V DC auto-range

Connections

Screw Terminals

Enclosure

IP67 when used with the provided cable glands and appropriate cables made of Polypropylene, TPE



The Basic Control Hub by Yphos is a waterproof, 4-way junction box with an integrated fuse-holder, marine-grade relay and wireless connectivity via RF. It allows you to easily connect your lights and control them in a tidy, factory-tested and safe manner.

The basic hub allows you to turn on/off your lights via a dashboard switch¹ or a RF remote². You can connect up to 4 lights on the dedicated terminals of the PCB and use the fuses that came with your lights. Each light output has two status LEDs to quickly check the state of the fuse and the light output. The PCB module also offers dedicated Switch-In and Switch-Out terminals to chain multiple hubs and use as many lights as you want.

A set of waterproof cable glands, reducers and multi-cable inserts is included in the box to cover virtually any possible connection scenario, maintaining the IP rating of the enclosure and keeping your electrical connection safe & waterproof.

- Individual fuse holder for each light
- Marine-grade Relay
- Embedded RF Receiver with pairing button
- Double status LEDs for each light
- System power status LED light
- Switch input
- Switch output to chain more hubs
- Heavy-duty IP67 Construction
- Simple installation

 **MADE IN EUROPE**
WITH THE FINEST MATERIALS

 **3 YEARS WARRANTY**
PEACE OF MIND

Compatibility

Lights:

Model 01 01-WW19A, 01-BB19A

Model 02 All models

Model 03 03-WW1962, 03-BB1962, 03-WB1962

Model 03B 03B-WW1962, 03B-BB1962, 03B-WB1962

Model 04 04-WW25A, 04-BB25A, 04-PC25A

Model 05 05-WW1962, 05-BB1962, 05-WB1962

Accessories:

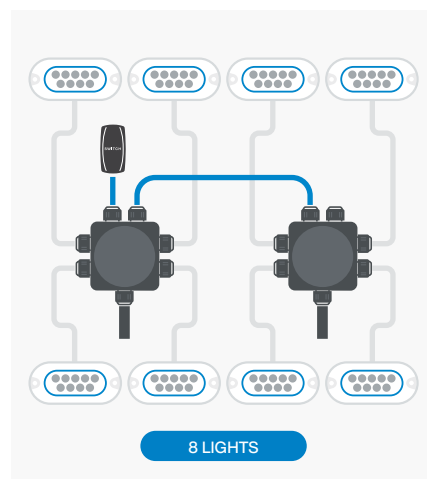
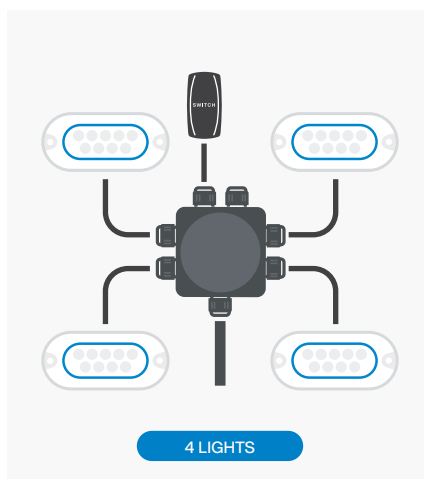
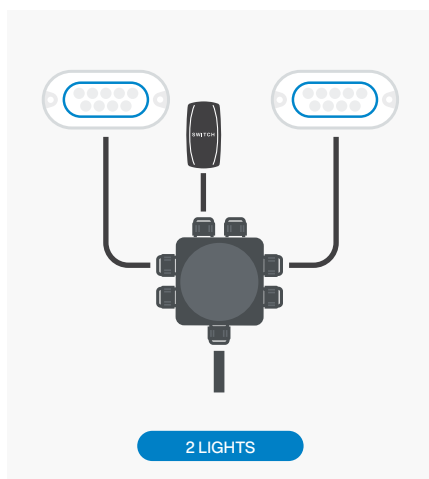
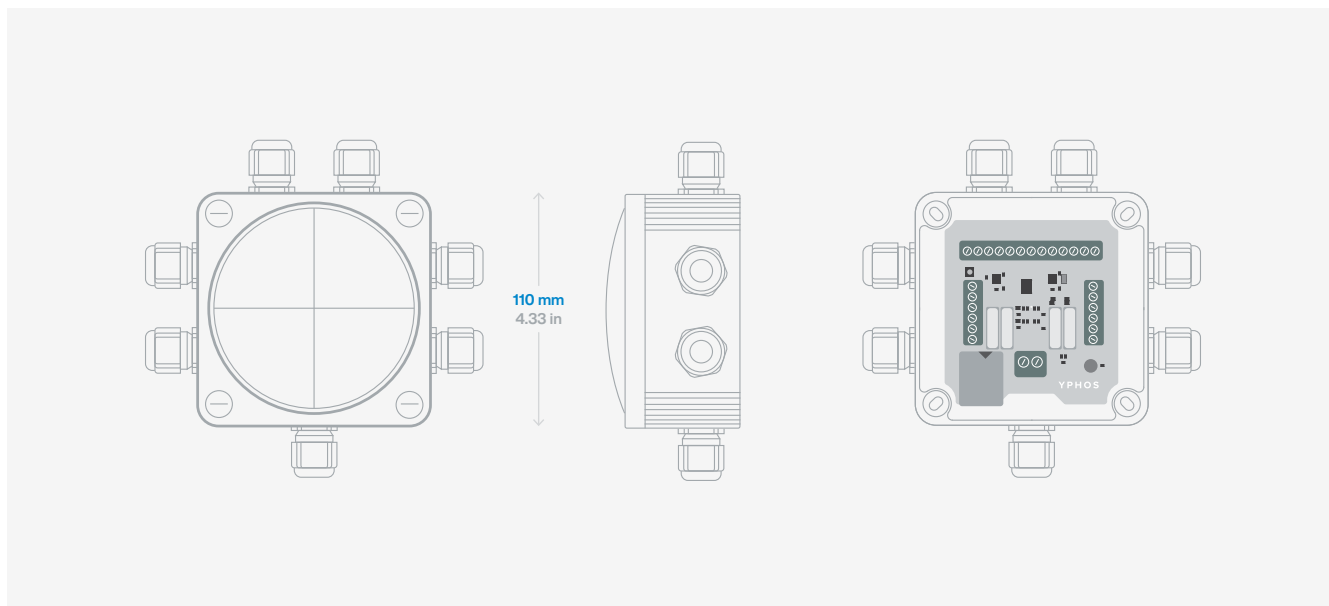
YPHOS Switch YSW-200

RF Remote YRF-400

RF Long Range External Antenna YRF-XT

¹Sold individually. The YPHOS Switch or any MOM Switch is recommended.

²Sold individually.

**Function**

On / Off Electrical Control of 4 outputs simultaneously. The command is received from a Switch or a RF remote and can be propagated via the switch output to additional hubs.

RF Function

Mirrors Switch Input

Max. Current

40A (10A per light)

Voltage Input

12-24V DC

Voltage Output

12-24V DC (same as input)

Status LEDs

4 x Command Status (per light)

4 x Result Status (after fuse, per light)

1x Power Status

Dedicated Terminals

Power In

4 x Lights Out

Switch In (mA) - MOM recommended

Switch Out

IP Rating

IP67 when used with the provided cable glands and appropriate cables

Enclosure Material

Polypropylene, TPE

Enclosure Dimensions

110 x 110 x 66mm | 4.33" x 4.33" x 2.59"

Weight with all components

380g | 13.4ounces

Box Contents:

PCB Module with internal RF Antenna

IP67 Enclosure

4 x Cable Glands for lights - Type A
6-13mm cable (0.24" - 0.51")

3 x Cable Glands - Type B
9-17mm cable (0.35" - 0.67")

2 x Reducers for Type B
4-6.5mm cable (0.15" - 0.26")

1x Reducer with dual output for type B
2 x 4-6mm cable (0.15" - 0.24")

Installation Manual



The Y:Link-enabled Control Hub by Yphos is a waterproof, 4-way junction box with an integrated fuse-holder, marine-grade relay, wireless connectivity via RF and a Y:Link output to control and sync multi-color lights. It has additional functionality and color presets for Y:Link-enabled lights like the RGBW versions of Model 03, 03B, 04 and Model 05.

This version allows you to turn on/off and control your lights via a dashboard switch¹ or a RF remote². You can connect up to 4 lights on the dedicated terminals of the PCB and use the fuses that came with your lights. Each light output has two status LEDs to quickly check the state of the fuse and the light output. The PCB module also offers dedicated Switch-In and Switch-Out terminals to chain multiple hubs and use as many lights as you want.

A set of waterproof cable glands, reducers and multi-cable inserts is included in the box to cover virtually any possible connection scenario, maintaining the IP rating of the enclosure and keeping your electrical connection safe & waterproof.

Pre-programmed Presets



What is Y:Link?

Y:Link is an industrial-grade, digital communication protocol designed by YPHOS. It allows fast, accurate and secure communication between control devices and lights over simple, 3-core cables. It is compatible with DMX and other universal standards and is designed for perfect color synchronization.

- > Professionally-designed Color Presets & Shows for RGBW lights
- > Synchronized output for all lights
- > Individual fuse holder for each light
- > Marine-grade Relay
- > Embedded RF Receiver with pairing button
- > Double status LEDs for each light
- > System power status LED light
- > Switch input
- > Switch output to chain more hubs
- > Y:Link Input & Output to sync colors with chained hubs
- > Heavy-duty IP67 Construction
- > Simple installation

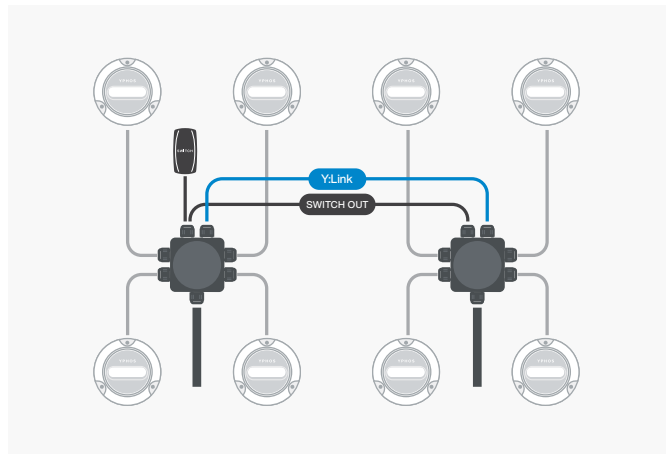
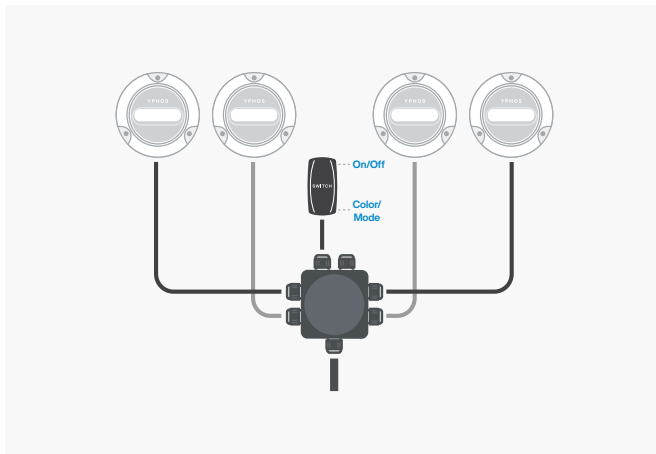
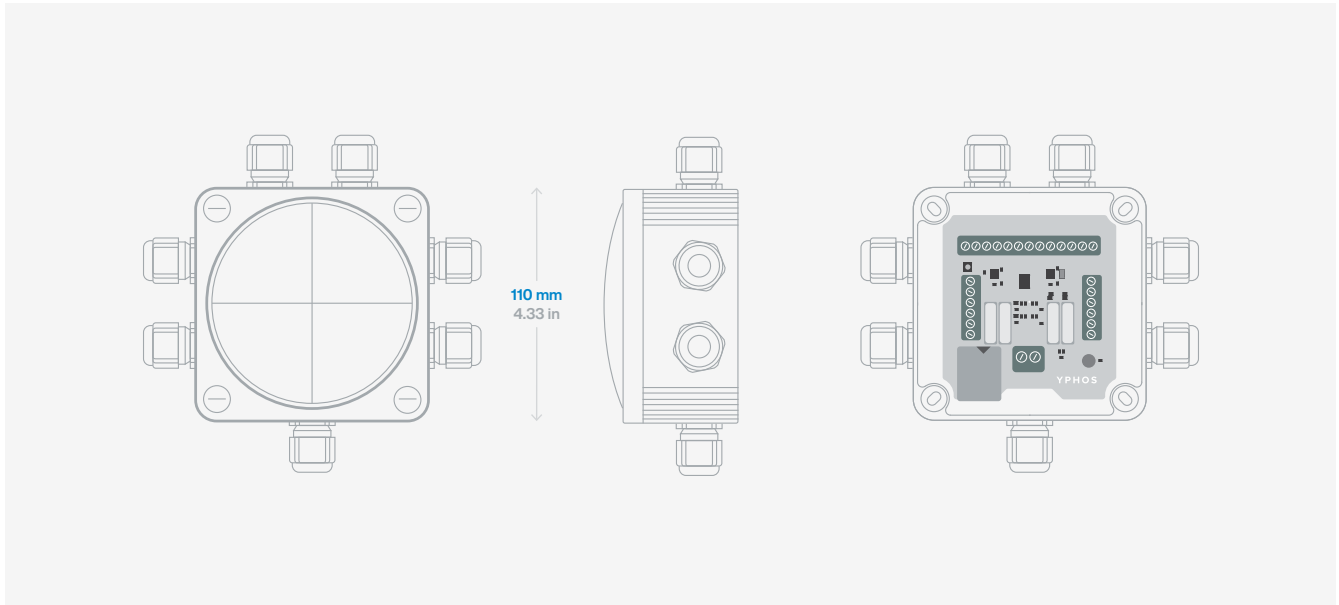
3
Years
Warranty

20
preset
colors

8
color
shows

¹Sold individually. The YPHOS Switch or any MOM Switch is recommended.

²Sold individually.



Function

On / Off Electrical Control of 4 outputs simultaneously. Y:Link digital control of color for 4 lights simultaneously. The command is received from a Switch or a RF remote and can be propagated via the switch output to additional hubs. For DMX connection and addressing, please contact us.

RF Function

Mirrors Switch Input

Max. Current

40A (10A per light)

Voltage Input

12-24V DC

Voltage Output

12-24V DC (same as input)

Status LEDs

4 x Command Status (per light)
4 x Result Status (after fuse, per light)
1 x Power Status

Dedicated Terminals

Power In
4 x Lights Out
Switch In (mA) - MOM recommended
Switch Out
Y:Link Input

IP Rating

IP67 when used with the provided cable glands and appropriate cables

Enclosure Material

Polypropylene, TPE

Enclosure Dimensions

110 x 110 x 66mm | 4.33" x 4.33" x 2.59"

Weight with all components

380g | 13.4ounces

Box Contents:

PCB Module with internal RF Antenna
IP67 Enclosure
4 x Cable Glands for lights - Type A
6-13mm cable (0.24" - 0.51")
3 x Cable Glands - Type B
9-17mm cable (0.35" - 0.67")
2 x Reducers for Type B
4-6.5mm cable (0.15" - 0.26")
1 x Reducer with dual output for type B
2 x 4-6mm cable (0.15" - 0.24")
Installation Manual

Compatibility

Lights:

01-CC25A, 03-CC1962, 03B-CC1962, 04-CC25A, 05-CC1962

Accessories:

WiFi Brain YHB-WIFI
YPHOS Switch YSW-200
RF Remote YRF-400
RF Long Range External Antenna YRF-XT



Material

Hard Plastic

Dimensions

60mm x 32mm x 9.5mm
2.36" x 1.27" x 0.37"

Weight

16g / 0.6 ounces

Battery

2 x CR2016 replaceable

Buttons / Commands

4 - function depends on receiver

Range

Up to 120m / 400ft at clear sight

Authentication

Yes, Mutual Authentication

The YPHOS RF Remote allows you to control your lights remotely from a distance of up to 120m / 400ft. It works with all YPHOS control hubs and uses a mutual-authentication technology for secure communication.

The RF Remote has been designed to be simple, intuitive and convenient to use, allowing you to quickly turn on or off your lights from anywhere within range.

Some hubs and lights offer extensive functionality like selecting the color or color show, enable/disable the fishing assist mode or the sound-to-light mode.

- > Simple, easy to use
- > Secure mutual-authentication tech.
- > Easy pairing with YPHOS hubs
- > Replicates the function of Switches
- > Long-range control

Works with:

Basic Control Hub YHB-400

Y:Link-enabled Hub YHB-800

WiFi Brain YHB-WiFi

In the box:

RF Remote batteries installed

Keyring band

Warranty

2 Years

Compatibility

Basic Control Hub YHB-400

On/Off Control, mirroring the functionality of an on/off switch and controlling the state of the internal relay. Lights with preset colors or modes will cycle through their presets like using a regular switch.

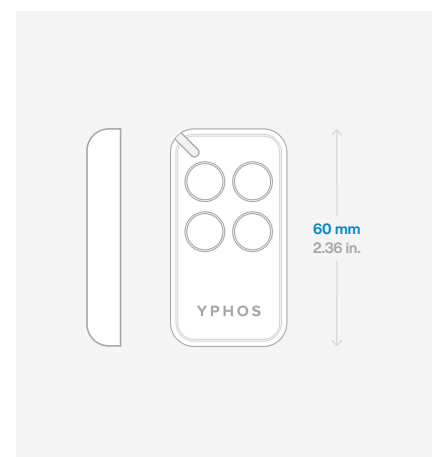
Y:Link-enabled Hub YHB-800

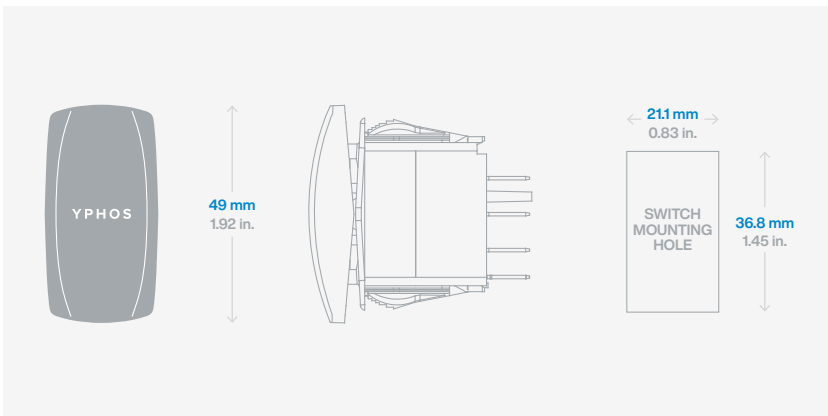
On/Off Control and Color Control, mirroring the functionality of the YPHOS Switch or any MOM - OFF - MOM switch. Top-left button on the remote turns the lights on or off. Top-right button cycles through the color modes of the Y:Link-enabled hub, overriding the lights' presets.

WiFi Brain YHB-WiFi

Extensive functionality - refer to the YHB-WiFi manual or specification sheet.

The RF Remote connects to any of the devices above to provide wireless control. It does not connect directly to any YPHOS light.





Material

Base - Polyester blend
Actuator - Thermoplastic PC

States

Momentary ON – OFF – Momentary ON

Contact Rating

15 amps, 15-28V DC
20 amps, 4-14V DC

Dimensions

49mm x 26mm x 52.2mm
1.92" x 1.02" x 2.05"

Weight

30g / 1.05 ounces

The YPHOS Dashboard Switch provides On/Off and Color Control functionality when connected with the YPHOS Y:link Control Hubs and compatible lights (e.g. model 03 - RGBW). When connected to the YPHOS Basic Control Hub, the YPHOS Switch acts as a regular switch to turn the lights on/off and cycle through the lights' presets.

It allows you to turn on/off the lights and cycle through the available color presets & shows in a simple and easily accessible manner.

- > Simple, easy to use
- > Sealed to IP66/68 for Above-Panel Components
- > Vibration, shock, thermoshock moisture & salt spray resistant
- > Universal fit

Works with:

Basic Control Hub YHB-400

Y:Link-enabled Hub YHB-800

WiFi Brain YHB-WiFi

In the box:

Rocker Switch MOM-OFF-MOM

YPHOS Switch Cover

Warranty

2 Years

Compatibility

Basic Control Hub YHB-400

On/Off Control by one state of the switch. It also controls lights with preset colors & modes.

Y:Link-enabled Hub YHB-800

On/Off Control and Color Control. The one state of the switch turns the lights on / off. The second state cycles through the color modes of the Y:Link-enabled hub, overriding the lights' presets.

WiFi Brain YHB-WiFi

Extensive functionality - refer to the YHB-WiFi manual or specification sheet.

The Switch works with any of the devices above. It does not connect directly to any YPHOS light.



The YPHOS On/Off Switch is a heavy-duty dashboard rocker switch for simple electrical control. It allows you to turn on/off the lights and cycle through the available color presets & shows in a simple and easily accessible manner.

This switch is not meant to work with the YPHOS control hubs but to be connected directly to YPHOS lights instead. Refer to the list below for compatible lights and always take electrical ratings into consideration.

The box includes the rocker switch in ON/OFF configuration and the YPHOS switch cover.

- Simple, easy to use
- Sealed to IP66/68 for Above-Panel Components
- Universal fit
- Can be connected directly to YPHOS single-color lights

Works with:

Model 01 - up to 6 fixtures

Model 02 - up to 6 or 4 HP fixtures

Model 03 - up to 2 fixtures

Model 04 - up to 4 fixtures

Model 05 - up to 2 fixtures

In the box:

Rocker Switch ON-OFF

YPHOS Switch Cover

Warranty

2 Years

Material

Base - Polyester blend

Actuator - Thermoplastic PC

States

ON – OFF

Contact Rating

15 amps, 15-28V DC

20 amps, 4-14V DC

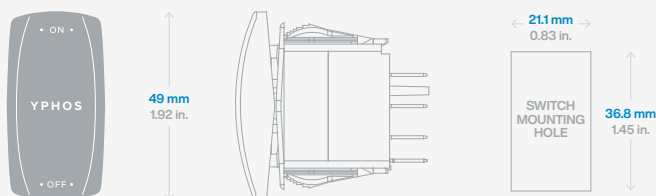
Dimensions

49mm x 26mm x 52.2mm

1.92" x 1.02" x 2.05"

Weight

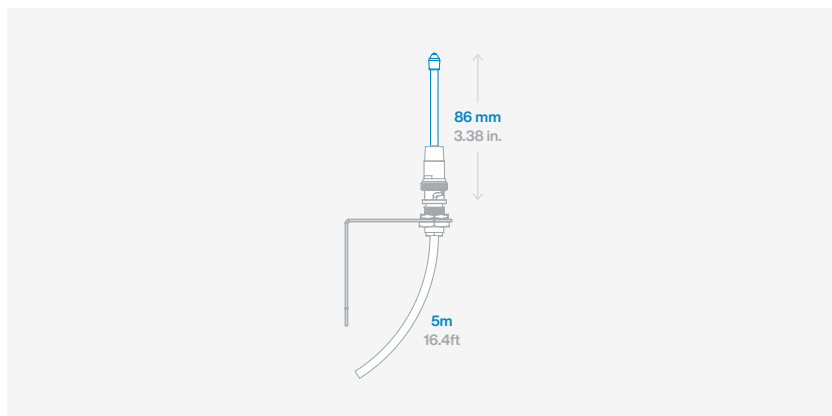
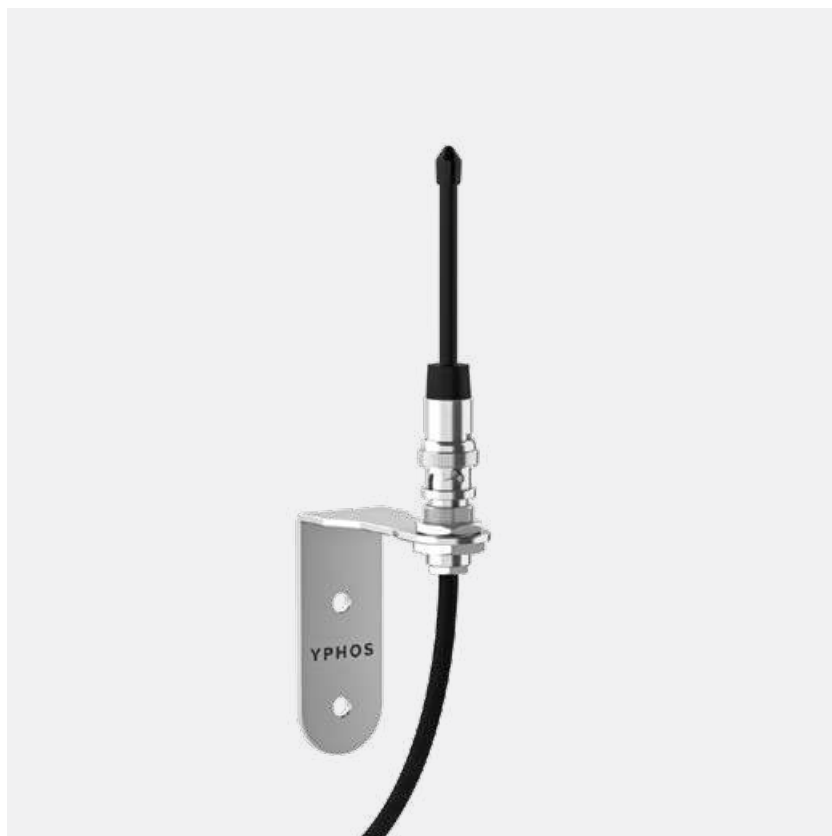
30g / 1.05 ounces



RF LONG RANGE EXTERNAL ANTENNA

YRF-XT SPECIFICATIONS SHEET

YPHOS



The RF long-range external antenna extends the receiving range of the YPHOS Control Hubs. The antenna can be installed outside and is resistant to shock, temperature and spray.

The antenna has a pre-fixed, 5m (16ft) long cable that can be installed directly on any YPHOS control hub and maintain its IP67 rating when used with the provided sealing glands & reducers.

- Extends the RF range of control hubs
- Can be installed outside
- Easy installation

Works with:

Basic Control Hub YHB-400

Y:Link-enabled Hub YHB-800

In the box:

RF External Antenna

5m (16ft) prefixed cable

Stainless Steel 316L Mounting Bracket

Warranty

2 Years



Not only the most advanced underwater lights for boats & yachts. YPHOS Support is always by your side, helping you decide which products are best for your boat or guiding you through any issue you may stumble upon.

Our online Support Center is available 24/7 to get quick replies on most topics:

yphos.com/support

YPHOS

MARINE LIGHTING & TECHNOLOGIES

email: info@yphos.com

tel: +1 (954) 686-4602

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