



Underwater LED Lighting

www.Lumishore.com



Lumishore builds the brightest, most advanced high-performance underwater LED lighting solutions for boats of all sizes from RIBs to Superyachts, and has become the premier supplier of exceptionally powerful lighting systems with the highest available light output of over 23,000 fixture lumens. All Lumishore lights, hubs and control systems have been designed, developed and manufactured exclusively in Swansea, U.K. using proprietary LED technology, and are backed by Lumishore's exceptional full warranty.

Lumishore is ISO9001 certified, has ABS, RINA, DNV/GL Classification Approvals, and is the only underwater LED lighting provider with full Lloyd's Type Approval including safety critical EMI/EMC testing and compliance.

Choosing your lighting:

Lumishore.com/configurator

If you're unsure of exactly how many lights are right for your boat check out our exclusive online **'Configurator'**, which allows you to choose your boat style and then test drive all the various mounting locations, light models, quantity and color options before you buy.

Colors

Color Change Lights (4-7)

Lumishore's award-winning EOS Series lighting systems have set a new standard for performance and control of full color underwater lighting. The best and brightest full spectrum color change lights with a limitless choice of colors, effects, modes, 'Sound-to-Light' entertainment, wireless control, iOS control, and more.

Dual Color Lights (8-11)

'2-lights-in-1' (blue and white) in a single high-powered fixture without sacrificing brightness – *both colors run at full power!*

Single Color Lights (12-13)

- Blue: Most versatile for changing water conditions
- White: Best in shallow, sandy areas
- Green: Best for murky, green or brown water

Mounting Types

Surface Mount (SMX)

- Transom mounting
- 1,100—4,000 fixture lumens
- Typically for boats up to 45'
- Easy to install
- Internal/Built-in Driver

Thru-Hull (THX)

- Transom, side or bottom mounting
- 5,600—17,000 fixture lumens
- Offers most secure mounting type
- External Driver

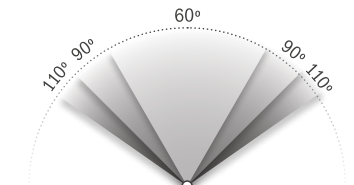
Interchangeable Thru-Hull (TIX)

- Transom, side or bottom mounting
- Serviceable from inside hull
- 4,000—17,000 fixture lumens
- Offers most secure mounting type
- Internal/Built-in Driver

Beam Angles

Lumishore offers not only the best light intensity, but also the widest beam angles to penetrate farther in the water and provide an uninterrupted halo of light around your boat.

- 60° - Narrow, focused beam
- 90° - Wide beam
- 110° - Ultra-wide beam



Underwater lighting has become a vibrant component of any boating experience. Your underwater lighting experience is further enhanced with effortless control of your lights. A standard on/off switch may often be used to simply power your lights on and off however, to access and enjoy all the features of your Lumishore underwater lighting system these compatible controllers are recommended.

EOS controllers provide additional compatibility with your iPhone or iPad when used with the Free companion Lumi-App available on iTunes. Lumi-Link allows you to control your lighting system directly from your MFD, currently compatible with Garmin MFDs with OneHelm™ Integration (See Page 15 for more information).

Controllers



SUPRA i-Connect Hub & Switch

- The i-Connect Hub & Switch is a plug-and-play junction box and 'all-in-one' on/off & momentary switch, which enhances the available functionality of SUPRA Series lights
- Low-profile dash mount
- Compatible with most SUPRA Series lights (excludes SMX23)



Standard On/Off Switch

- User-supplied switch provides basic on/off functions for several models



EOS Min-i Wi-Fi Color Controller

- EOS Min-i is a low-profile dash mount waterproof controller with 1.5" (38mm) monochrome LCD display
- Built-in 'Sound-to-Light' integration with the vessel's on-board stereo system or iOS device
- Built-in Wi-Fi control with iPhone/iPad and free companion Lumi-App on iTunes
- Compatible with most EOS Series Surface Mount (SMX) lights (excludes SMX93)



EOS STV 2203-i Color Controller

- EOS STV2203-i is a dedicated glass-bridge style controller with 3.5" (89mm) full-screen display
- Simple click-and-play function with easy-to-navigate modern display icons
- Full two-way DMX compatibility
- Built-in 'Sound-to-Light' integration with the vessel's on-board stereo system or iOS device
- Built-in Wi-Fi control with iPhone/iPad and free companion Lumi-App on iTunes
- Compatible with EOS Series Thru-Hull (THX) & Interchangeable Thru-Hull (TIX) models only



LUMI LINK MFD Integration

- Lumi-Link is the world's first marine lighting API (Application Programming Interface)
- Take full control of your Lumishore lighting directly from your MFD or internet-compatible display device
- Simply connect Lumi-Link to the MFD with a single plug-&-play cable and you're done
- Creates a centralized control platform for the entire vessel reducing helm clutter
- No other controllers or digital switches are necessary, but may be added for second-station control
- Compatible with most EOS & SUPRA Series lights (excludes SMX23/93)



GARMIN



EOS TIX803

EOS THX1603

EOS THX803

Color Change Thru-Hull Lighting

Lumishore's EOS Thru-Hull lighting systems are the undisputed leaders in high-performance full spectrum underwater lights with more installed systems than any other manufacturer, unmatched performance, the widest beam angles, and the brightest color changing lights on the market. Available in both standard fit and interchangeable thru-hull models with brightness levels up to 15,500 fixture lumens. Control colors, modes and special effects with the EOS STV2203-i Color Controller or directly from your MFD with Lumi-Link.

- **Preprogrammed synchronized light sequencing – all lights, modes, colors**
- **Easy 'Sound-to-Light' integration with on-board stereo**
- **Lumi-Link compatible for direct control from your compatible MFD**
- **Wi-Fi control from anywhere on board with your connected iOS device**



THRU-HULL - TIX403, THX/TIX803, THX/TIX1603

EOS Thru-hull fittings are the choice of avid boaters around the world. THX models are standard 1" fittings with an external driver. TIX models have an internal driver and can be serviced from inside the hull without hauling the vessel. Both models are flush fit, feature an ultra-wide 110° beam angle, and are suitable for transom, side and bottom mounting. Automatic light discovery & setup. Plug-and-play connectors.

	EOS TIX403	EOS TIX/THX803	EOS TIX/THX1603
Lumens/Fixture Lumens	9,000/4,000	23,625/10,500	34,875/15,500
Beam Angle (Degrees)	110°	110°	110°
Current (12/24 V DC)	2.6A / 1.5A	8.8A / 4.4A	6.5A (24 V DC only)
Recommended Boat Size	7.5-25m/25-80ft	7.5-100m/25-330ft	7.5-100m/25-330ft

COMPATIBLE CONTROLLERS

Take full control of your EOS lighting system with the intuitive EOS STV 2203-i Color Controller or directly from your compatible MFD or connected iOS device with Lumi-Link (with or without a second-station controller). DMX compatible.



EOS STV 2203-i



MFD w/Lumi-Link



Lumi-App

See Specification Sheets for full details: www.lumishore.com/press-room



Color Change Surface Mount Lighting

Lumishore's new bronze color change surface mount lights allow you to easily build an underwater lighting system that perfectly matches your interest and lifestyle. Up to twice as bright and double the efficiency when tested against any competing color change light. Two compact bronze lights with installation and control options to best suit your boat:

- **SMX93 uses a standard on/off switch; toggle to select colors or cycle colors**
- **SMX153 provides additional features and effects such as Wi-Fi control, 'Sound-to-Light' entertainment, and synchronized fade, sweep and strobe when you add Lumi-Link**
- **Wide 90° beam angle**

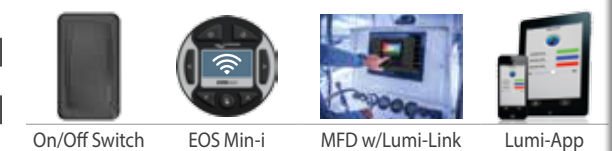
SURFACE MOUNT - SMX93 & SMX153

Lumishore's new bronze surface mount lights are built with the same high-quality marine grade bronze and borosilicate glass lens as its thru-hull range. At just 70-95mm (2-3/4" - 3-3/4") diameter, they can be fitted nearly anywhere on the hull including stepped hulls, transoms, and hull sides of nearly any type of boat. Wide 90° beam of light. Internal driver. Easy installation. Plug-and-play connectors. 2-year full warranty.

	RGBW SMX93	EOS SMX153
Lumens/Fixture Lumens	9,000/4,000	9,000/4,000
Beam Angle (Degrees)	90°	90°
Current (12/24 V DC)	3.0A / 1.5A	3.0A / 1.5A
Recommended Boat Size	7.5m/25ft	15m/50ft

COMPATIBLE CONTROLLERS

Control SMX93 lights with a standard user-supplied on/off switch to toggle on cycled colors. Control SMX153 lights with the intuitive EOS Min-i Color Controller or directly from your compatible MFD or connected iOS device with Lumi-Link (with or without a second-station controller). DMX compatible.



See Specification Sheets for full details: www.lumishore.com/press-room



Dual Color Thru-Hull Lighting

'2-lights-in-1' (blue & white) in a single high-powered fixture without sacrificing brightness – both colors run at full power! Available in both standard fit and interchangeable thru-hull models with brightness levels up to 17,000 fixture lumens. Easily switch colors, fade colors, adjust brightness, and strobe in two speeds.

- Full-power Dual-colored lights without sacrificing brightness
- Choice of mounting types: Thru-Hull (THX) or Interchangeable Thru-Hull (TIX)
- 6,800-17,000 tested and proven fixture lumens
- Ultra-wide 110° beam angle for the ultimate flood effect
- Lumi-Link compatible for direct control from your compatible MFD

THRU-HULL - THX/TIX403, THX/TIX803, THX/TIX1603

SUPRA Thru-Hull lights are designed for owners who prefer the integrity of a bronze thru-hull installation. THX models are standard 1" fittings with an external driver. TIX models have an internal driver and can be serviced from inside the hull without hauling the vessel. Both models are flush fit, feature an ultra-wide 110° beam angle, and are suitable for transom, side and bottom mounting. Plug-and-play connectors. 3-year full warranty.

	SUPRA TIX/THX403	SUPRA TIX/THX803	SUPRA TIX/THX1603
Lumens/Fixture Lumens	15,300/6,800	27,000/12,000	38,250/17,000
Beam Angle (Degrees)	110°	110°	110°
Current (12/24 V DC)	6.0A / 3.0A	8.8A / 4.4A	6.5A (24V DC only)
Recommended Boat Size	7.5-25m/25-80ft	7.5-100m/25-330ft	7.5-100m/25-330ft

COMPATIBLE CONTROLLERS

Take full control of your SUPRA lighting system directly from your compatible MFD with Lumi-Link (with or without a second-station switch), or with the SUPRA i-Connect Hub & Switch – a low-profile, dash-mounted all-in-one on/off/momentary switch and plug-and-play junction box designed for ease of installation.



i-Connect Hub & Switch



MFD w/Lumi-Link

See Specification Sheets for full details: www.lumishore.com/press-room



SUPRA SMX23

SUPRA SMX53



Dual
Color



Color
Fade



Fixed &
Random
Strobe



Brightness
Adjust



Wi-Fi



Lumi-Link
Compatible

Dual Color Surface Mount Lighting

'2-lights-in-1', blue & white, in a single high-powered fixture without sacrificing brightness – both colors run at full power! Up to twice as bright and double the efficiency when tested against any competing light. Two compact bronze lights to choose from to best suit your boat:

- **SMX23 uses a standard on/off switch; toggle to select color, fade and strobe**
- **SMX53 also uses a standard on/off switch, but for additional features and effects such as Wi-Fi control and synchronized fade and strobe choose the i-Connect Hub & Switch or Lumi-Link for direct control from your MFD**
- **Full-power Dual-colored lights without sacrificing brightness**
- **2,000-4,000 tested and proven fixture lumens**
- **Wide 90° beam angle**

SURFACE MOUNT - SMX23, SMX53

Lumishore's new bronze surface mount lights are built with the same high-quality marine grade bronze and borosilicate glass lens as its thru-hull range. At just 70-95mm (2-3/4" - 3-3/4") diameter, they can be fitted nearly anywhere on the hull including stepped hulls, transoms, and hull sides of nearly any type of boat. Wide 90° beam of light. Internal driver. Easy installation. Plug-and-play connectors. 2-year full warranty.

	SUPRA SMX23	SUPRA SMX53
Lumens/Fixture Lumens	5,625/2,500	11,250/5,000
Beam Angle (Degrees)	90°	90°
Current (12/24 V DC)	2.5A (12 V DC only)	4.5A / 2.5A
Recommended Boat Size	7.5m/25ft	15m/50ft

COMPATIBLE CONTROLLERS

Control SMX23 lights with a standard user-supplied on/off switch to toggle on colors and effects. Control SMX53 lights with a standard on/off switch, the SUPRA i-Connect Hub & Switch, or directly from your compatible MFD or connected iOS device with Lumi-Link (with or without a second-station switch).



On/Off Switch

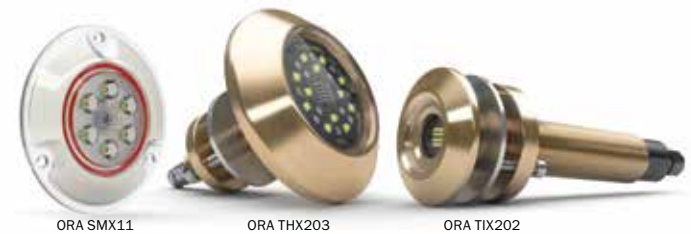


i-Connect Hub & Switch



MFD w/Lumi-Link

See Specification Sheets for full details: www.lumishore.com/press-room



Single Color Lighting

ORA Series single-colored lights offer unparalleled performance for small to medium size boats. SMX11 is Lumishore's smallest surface mount light and is easy to install. TIX202 is the world's slimmest Interchangeable Thru-Hull light that can be serviced from inside the hull without hauling. THX203 is the world's first ultra-slim thru-hull, ideal for boat owners seeking the security of a thru-hull fitting with the hull cut-out of a surface mount.

- **Single-colored lights: white, blue, or green**
- **Choice of mounting types: Surface Mount (SMX), Thru-Hull (THX) or Interchangeable Thru-Hull (TIX)**
- **1,100-5,600 tested and proven fixture lumens**
- **Focused 60° or ultra-wide 110° beam angle**



SURFACE MOUNT - SMX11

Specifically designed for smaller boats, ORA SMX11 offers unmatched light output and optics for a light of its size, available in blue, white or green. Featuring 1,100 fixture lumens and a focused 60° beam, SMX11 is suitable for transom mounting. Low profile. Easy installation. Internal driver. Powered by a standard user-supplied on/off switch. 1-year full warranty.

	ORA SMX11
Lumens/Fixture Lumens	2,475/1,100
Beam Angle (Degrees)	60°
Current (12/24 V DC)	1A (12 V DC only)
Recommended Boat Size	Up to 7.5m/25ft



On/Off Switch

THRU-HULL - TIX202, THX203

TIX202 provides 4,100 fixture lumens in a focused 60° beam, available in blue, white or green with a 3-year full warranty. THX203 yields 5,600 fixture lumens in a 110° beam, available in blue or white with a 2-year warranty. Both models are suitable for transom, side hull or bottom installations. Internal driver. Powered by a standard user-supplied on/off switch.

	ORA TIX202	ORA THX203
Lumens/Fixture Lumens	9,225/4,100	12,600/5,600
Beam Angle (Degrees)	60°	110°
Current (12/24 V DC)	4.0A / 1.9A	4.9A / 2.4A
Recommended Boat Size	7.5-25m/25-80ft	7.5-25m/25-80ft



On/Off Switch



LUMISHORE
UNDERWATER BRILLIANCE

GARMIN

Available for Garmin MFDs
with OneHelm™ Integration



LUMI-CAM TIX402

Lumi-Cam Underwater HD Camera

Let Lumishore show you a whole new world just below your waterline. Lumi-Cam brings all the amazing detail of magnificent sea life and beautiful underwater terrain to life in vivid high-definition color. Its compact 'flush-fit' design enables Lumi-Cam to be mounted nearly anywhere on the hull. Add underwater lighting and attract even more marine life around your boat. Ideal for prop inspection and tournament catch and release video. 12V DC only.

- The world's smallest Full HD Mega Pixel (1080p) underwater camera
- Interchangeable Thru-Hull – serviceable from inside the hull without hauling
- HD-SDI or Composite Output (BNC) to compatible MFD, plotter or monitor
- Wide Dynamic Range (WDR) and Automatic Low Light Mode
- 3.6mm Fixed Focus

TWO
2
YEAR
WARRANTY

FULL HD
Full HD 1080P

WDR
Wide Dynamic Range

3D DNR
Dynamic Noise Reduction

Automatic Low Light Mode

3.6 MM
Fixed Focus

67°
Viewing Angle

HD-SDI Output (BNC)

Composite Output (BNC)

Lumi-Link Plug-&Play MFD Integration

Designed for boaters to take full control of their Lumishore EOS or SUPRA lighting system directly from their MFD with award-winning functionality. Select any color from the touchscreen color palette quickly and easily, adjust intensity, or choose from any one of the many in-built effects like strobe, sweep or cycle modes. And for the ultimate party accessory, choose 'Sound-to-Light' mode by selecting the media player along with your favorite song and watch the lights dance to the music.

- Take full control of your Lumishore lighting system directly from your compatible MFD
- Connect Lumi-Link to the MFD with a single plug-&play cable and you're done
- Creates a centralized control platform, reduces helm clutter
- No other controllers or digital switches are necessary, but may be added for second-station control

LUMI-LINK BRIDGE & BLACK BOX OPTIONS

Lumi-Link connects to your MFD with a single plug-&play cable from its concealed black box controller and you're done! The device is recognized and the Lumishore icon is displayed. Lumi-Link will be available on a range of MFD display sizes and will auto-scale and adjust its size when viewed on a split screen/combo page.



SUPRA Bridge



EOS Bridge



EOS Black Back

See Specification Sheets for details: www.lumishore.com/press-room

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DEALER STAMP



**Design your system on the Configurator,
then click for a quote to light your boat.**

www.Lumishore.com/Configurator



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Specifications subject to change without notice. Download the most current product information and installation guides on our website.