



LUMISHORE
UNDERWATER BRILLIANCE

Underwater LED Lighting

www.Lumishore.com

Selecting the right underwater light

Easy as 1-2-3

1 To get started visit Lumishore.com/configurator

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



2 Choose your lights

Lumishore provides innovative underwater LED lighting solutions that deliver extreme brilliance; they're smaller, more efficient, and outperform the competition.

ORA Series - Single Color (Pages 4-5)

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



Supra Series - Dual-Color (Pages 6-7)

- » Blue & White Dual-color lights combine our most popular colors
- » Fishing Strobe and Fade modes
- » Add a Lumi-Switch for additional strobe speeds and brightness control



EOS Series - Color Change (Pages 8-11)

- » Award-winning EOS Series Color Change 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 color options, patterns, modes, Sound-to-Light entertainment, wireless control, and much more! If you want it all - choose Lumishore's EOS Series.



Mounting type

Surface Mount (SMX)

- » Transom or side mounting
- » Typically for boats up to 40'
- » Easy to install
- » 1,100—6,400 fixture lumen

Thru-Hull (THX)

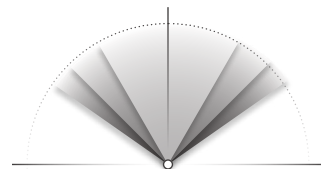
- » Transom, side or bottom mounting
- » Designed for larger vessels
- » 4,100—17,000 fixture lumens
- » Offers most secure mounting type
- » External Driver

Interchangeable Thru-Hull (TIX)

- » Transom, side or bottom mounting
- » Designed for larger vessels
- » Serviceable from inside hull
- » 4,100—17,000 fixture lumens
- » Offers most secure mounting type
- » Built-in Driver

Beam Angle

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° Focused Beam
- 90° Wide Beam
- 110° Ultra-wide Beam

3 Choose a controller compatible with your lights

Underwater lighting has become a vibrant component of any boating experience. With Lumishore's controller options - the Wireless Keyfob Remote, Lumi-Switch, EOS Mini & Mini Wi-Fi, and the full-featured EOS STV 2202 - your underwater lighting experience is further enhanced by adding an interface to easily control your lights. Wireless EOS models provide compatibility with your iPhone or iPad and the companion Lumi-App.

Customer-supplied On/Off Switch

- » You may use your own switch for On/Off control of your ORA Series lights, and with Supra and EOS Series Surface Mount (SMX) lights with reduced functionality.

RM-12 Wireless Keyfob Remote

- » An optional accessory to wirelessly control your ORA Series lights. Includes 2 keyfobs and 1 relay/receiver. 12V DC systems only.

Lumi-Switch

- » Custom Carling-style waterproof dash mount rocker switch.

EOS Mini Color Controller

- » Low-profile dash mount waterproof controller with 1.5" monochrome LCD display and built-in 'Sound-to-Light' integration.

EOS Mini Wi-Fi Color Controller

- » Low-profile dash mount waterproof controller with 1.5" monochrome LCD display and built-in 'Sound-to-Light' integration. Wi-Fi feature allows for second station control using your iPhone or iPad and the free companion Lumi-App.

EOS STV 2202 Color Controller

- » Expansive network controller with 3.5" color LCD display, full two-way DMX compatibility, built-in Sound-to-Light integration with the vessel's on-board audio system or iOS device, built-in Wi-Fi for second station control using your iPhone or iPad and the free companion Lumi-App.

Compatible w/ORL Lights



RM-12
Wireless
Keyfob Remote

Includes 2 keyfobs
and 1 relay/receiver
(12V DC only)

Compatible Supra & EOS SMX Lights



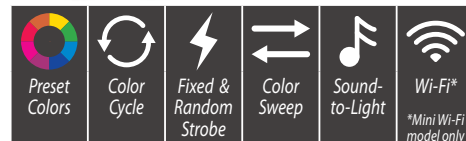
Lumi-Switch
Carling-style
rocker switch



Compatible w/EOS Surface Mount Lights



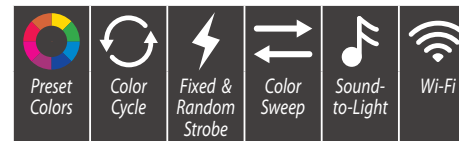
EOS Mini & Mini Wi-Fi
Waterproof controller
with LCD display



Compatible w/EOS Thru-Hull Lights



EOS STV 2202
Waterproof controller with
color LCD display and Wi-Fi



ORA

SINGLE-COLOR

UNDERWATER LED LIGHTING



NO COMPROMISE. HAVE IT ALL.

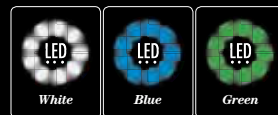
ORA Series Single-color Underwater LED Lights

Flood the water with light. Lumishore's ORA Series Surface Mount (SMX) and the world's smallest Interchangeable Thru-Hull (TIX) offer unparalleled performance for small to medium size boats. Both models are compact and low profile, and feature a focused 60° beam of light. Easily controlled by a simple on/off switch or optional Wireless Key Fob.

- **Single-color: white, blue, or green**
- **Choice of Surface Mount (SMX) or one-inch Interchangeable Thru-Hull (TIX) models**
- **1,100-4,100 fixture lumens**
- **Focused 60° beam angle**
- **One-year SMX-11 Warranty, Three-year TIX Warranty**



Optional Wireless Keyfob Remote (12V DC only), user-supplied switch may also be used.



SURFACE MOUNT - SMX11

Specifically designed for smaller boats, ORA SMX11 offers unmatched light output and optics for a light of its size. Featuring 1,100 fixture lumens and a focused 60° beam, SMX11 is suitable for transom and side hull mounting, as well as for use above water and for dock lighting. Easy installation.

	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	7m/25ft

Utilize the DLX-KIT when mounting SMX11 on foam filled hull when access to the bilge is difficult, or for a Dock Light mounting accessory. DLX-ARM also available for Dock Light accessory.

INTERCHANGEABLE THRU-HULL - TIX202

ORA TIX202 is the world's smallest interchangeable Thru-Hull light fixture with a built-in driver, it can be serviced from inside the hull without hauling, and offers unparalleled performance for small to medium size boats with 4,100 fixture lumens and a focused 60° beam. Designed for bottom, transom or side hull installations.

TIX202	TIX301 HD Camera
9,225/4,100	1080p HD
60°	3.6mm Fixed
3.6A / 1.8A	1/3" Panasonic CMOS
7-23m/25-80ft	HD-SDI



SUPRA

DUAL-COLOR

UNDERWATER LED LIGHTING

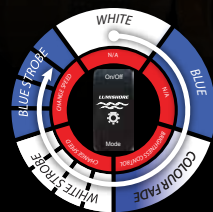


Supra Series Dual-color Underwater LED Lights

Supra Series provide '2-lights-in-1' by combining our most popular colors in a single high-power fixture. Lumishore is the only manufacturer to offer dual-color lights without sacrificing brightness. Available in Surface Mount (SMX) with a 90° beam angle, and Thru-Hull standard fit (THX) and interchangeable* models (TIX) with the widest available beam angle of 110°. Easily controlled by a simple on/off switch or optional Lumi-Switch for full-feature control.

NO COMPROMISE. HAVE IT ALL.

- Full-power Dual-color without sacrificing brightness
- Choice of 3 Surface Mount (SMX), 3 one-inch Thru-Hull (THX) or 3 Interchangeable Thru-Hull (TIX) models
- 2,000-17,000 fixture lumens
- Wide 90° and Ultra-wide 110° beam angle for the ultimate flood effect
- Two-year SMX Warranty, Three-year THX/TIX Warranty



- › Switch between Blue & White Dual-colors
- › Two-speed fishing strobe in either color
- › Brightness control
- › Color Fade mode
- › User-supplied switch may also be used but with reduced functionality



SURFACE MOUNT - SMX22, SMX52, SMX102

Supra Surface Mount lights may be installed on the transom or side hull. The ruggedized polymer housing is built to withstand the harshest environments while maintaining a great aesthetic look and feel. Supra's 90° beam angle and light output is best-in-class for a small polymer surface mount fixture.

	SMX22	SMX52	SMX102
Lumens/Fixture Lumens	4,500/2,000	9,000/4,000	14,400/6,400
Beam Angle (Degrees)	90°	90°	90°
Current (12/24 V DC)	1.7A / 0.75A	2.7A / 1.5A	4.4A / 2.1A
Recommended Boat Size	7m/25ft	14m/45ft	18m/60ft

THRU-HULL - THX/TIX402, THX/TIX802, THX/TIX1602

Supra Thru-Hull lights are designed for owners who prefer the integrity of a thru-hull installation. THX models are standard 1" fittings with an external driver. TIX models are interchangeable with an internal driver. Both models are flush fit, suitable for transom, side and bottom mounting. 110° beam angle.

	TIX/THX402	TIX/THX802	TIX/THX1602
Lumens/Fixture Lumens	15,300/6,800	27,000/12,000	38,250/17,000
Beam Angle (Degrees)	110°	110°	110°
Current (24V DC only)	6.0A / 3.0A	8.8A / 4.4A	6.5A (24V DC only)
Recommended Boat Size	7-23m/25-80ft	7-100m/25-330ft	7-100m/25-330ft

* TIX models (Interchangeable Thru-Hulls) are serviceable from inside the hull without hauling.

EOS

SURFACE MOUNT COLOR CHANGE

INTEGRATED UNDERWATER LIGHTING SYSTEM



EOS Series Surface Mount Integrated Lighting System

With Lumishore's new SMX integrated lighting system you'll enjoy unprecedented color control, plug-and-play installation, and none of the networking or sync hassles common with color-changing lights. Easily build a system that perfectly matches your interest and lifestyle - simply connect the Lumi-Hub to your DC power, plug in your lights and choice of controller and installation is complete! Add Sound-to-Light entertainment by connecting your audio output to the EOS Mini Controller - it's that easy!

NO COMPROMISE. HAVE IT ALL.

- Choice of 2 ultra-bright lights and 3 easy-to-use controller options
- Multiple preset and customizable color modes
- Preprogrammed synchronized light sequencing
- Easy 'Sound-to-Light' integration with on-board audio
- True plug-and-play installation
- Two-year SMX Warranty



SURFACE MOUNT - SMX92, SMX152

EOS Surface Mount Color Change lights may be installed on the transom or side hull. Choose from two ultra-bright models. Use Lumishore's Distribution HUB plug-and-play wiring system to integrate your underwater lighting with on-board audio. Pre-programmed synchronized light sequencing right out of the box.

	SMX92	SMX152
Lumens/Fixture Lumens	9,000/4,000	14,400/6,400
Beam Angle (Degrees)	90°	90°
Current (12/24 V DC)	2.6A / 1.5A	5.0A / 2.6A
Recommended Boat Size	7m/25ft	14m/45ft



Lumi-Hub



Lumi-Switch



EOS Mini



EOS Mini Wi-Fi



iOS Compatible

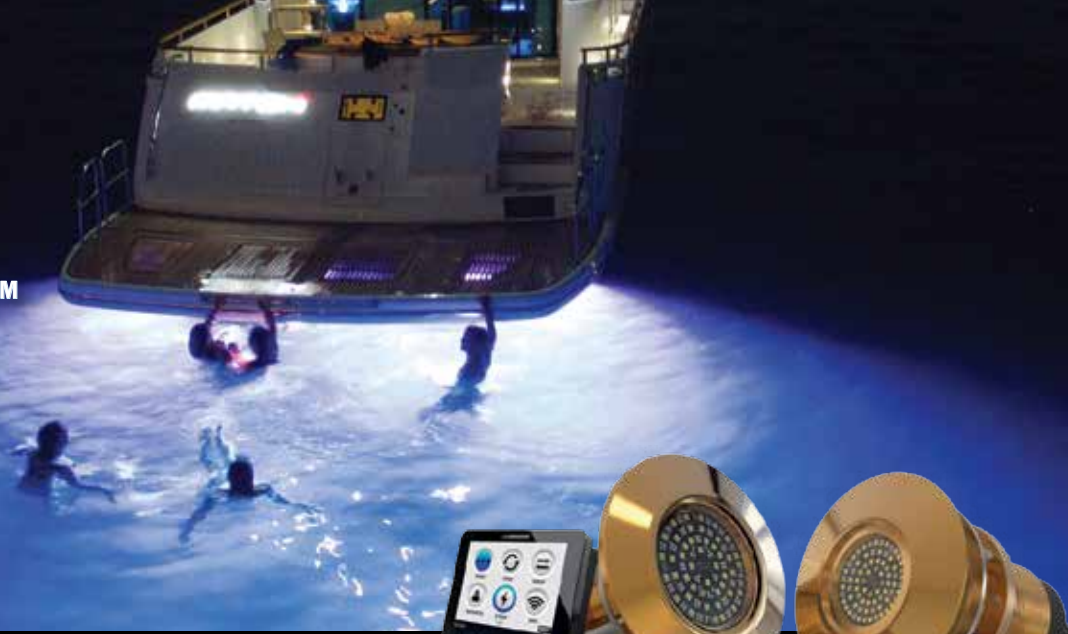
SMX COLOR NETWORK CONTROLLERS

Choose from three controllers: Lumi-Switch for quick and easy access to the most commonly used features; and EOS Mini and Mini Wi-Fi feature a 1.5" LCD display for intuitive access to pre-programmed and customizable color modes, sweeps and strobes. Mini Wi-Fi allows iPhone/iPad control of your EOS lighting system.

EOS

THRU-HULL COLOR CHANGE

INTEGRATED UNDERWATER LIGHTING SYSTEM

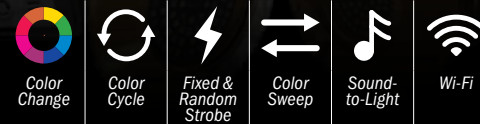


EOS Series Thru-Hull Integrated Lighting System

Lumishore's EOS Thru-Hull lighting systems are the undisputed leader 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 standard fit and interchangeable models for no-haul servicing and easy upgrading in the future.

- Choice of 2 ultra-bright Thru-Hull (THX) and 2 Interchangeable Thru-Hull (TIX) models
- Wi-Fi controller w/multiple modes and iPhone/iPad compatibility
- Preprogrammed synchronized light sequencing
- Easy 'Sound-to-Light' integration with on-board audio
- Three-year THX/TIX Warranty

NO COMPROMISE. HAVE IT ALL.



THRU-HULL - THX/TIX802 & THX/TIX1602

EOS Thru-hull fittings are the choice of avid boater's around the world. THX models are standard 1" fittings with an external driver. TIX models are interchangeable with an internal driver. Both models are flush fit, suitable for transom, side and bottom mounting. 110° beam angle.

	TIX/THX802	TIX/THX1602
Lumens/Fixture Lumens	23,625/10,500	34,875/15,500
Beam Angle (Degrees)	110°	110°
Current (12/24 V DC)	8.8A / 4.4A	6.5A (24 V DC only)
Recommended Boat Size	7-100m/25-330ft	7-100m/25-330ft

Download the companion Lumi-App on iTunes for iPhone/iPad

EOS STV2202 COLOR NETWORK WI-FI CONTROLLER

With its 3.5" color LCD display setting up and controlling your lights is a snap. DMX networking provides control of each light, wireless networking allows iPhone/iPad compatibility, and easy-to-configure Sound-to-Light technology makes operating your entire lighting system as easy as a turn and click of the control dial.



EOS STV2202 Color Network Controller iOS Compatible

Insist on Lumishore-brand underwater lighting

Lumishore leads the way in underwater LED lighting technology. Our engineering team is committed to the design, development, and manufacture of the brightest, most advanced underwater lighting products available. It is this LED lighting expertise, coupled with unprecedented control and networking capabilities, that is uniquely available in Lumishore underwater lighting.

All Lumishore products are designed and manufactured in our own facility in the UK. Our LEDs have a 50,000+ hour lifespan and our

products are backed with a one- or two-year warranty on Surface Mount lights, and a three-year warranty on Thru-Hull lights.

SMX-11 1 YEAR WARRANTY	SMX 2 YEAR WARRANTY	THX/TIX 3 YEAR WARRANTY
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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.