THE LUX LIGHTING COLLECTION

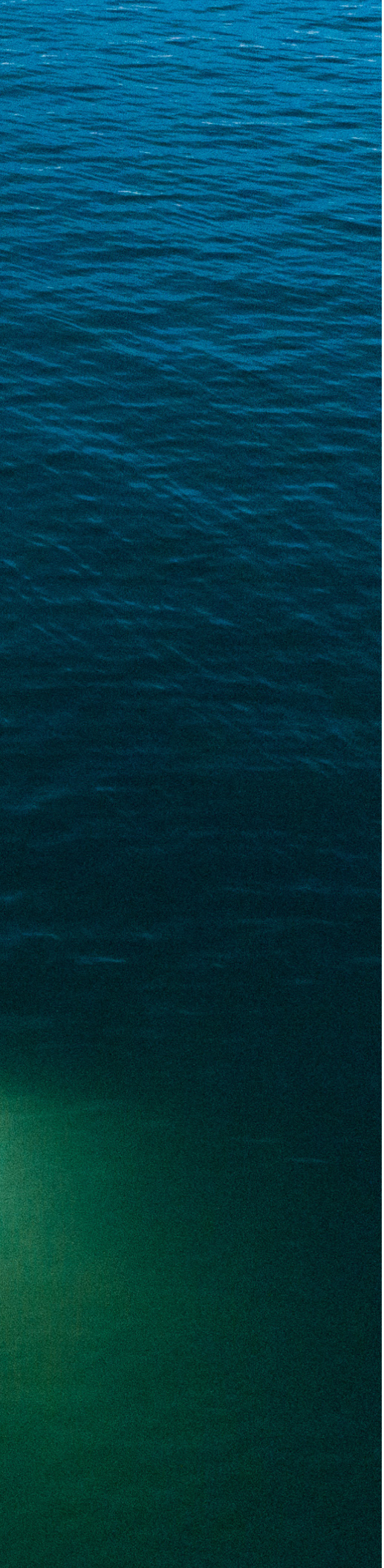
BY LUMISHORE



INTERIOR AND EXTERIOR ILLUMINATION

LUMISHORE





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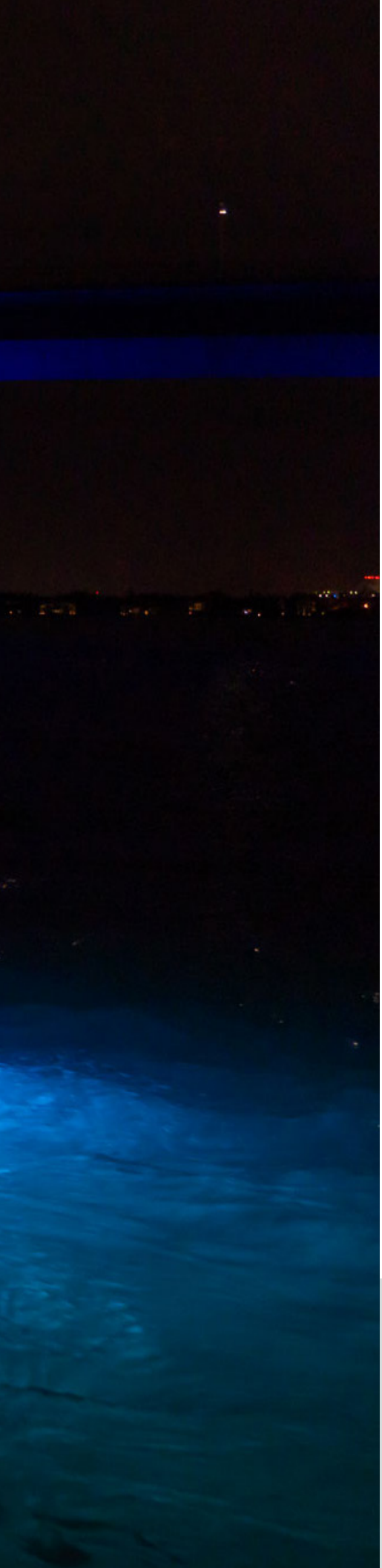
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LUMISHORE





About Lumishore

A name recognised throughout the world!

Our vision started in 2008 and was simple: to offer the brightest, high-performance marine lighting systems, that innovate and exceed expectations in terms of quality and function, to create the most beautiful and personalised smart lighting effects, above and below the waterline.

Innovation is key to everything we do

It's what makes us different and keeps us pushing our boundaries and standards even further, year after year, to provide you with the most beautiful marine lighting systems.

It all starts with innovation, and with you, our customer, understanding your needs, anticipating how they may change and how we can innovate to stay ahead and exceed your expectations.

Dedication and attention to detail resonates deeply with our world class engineering experts, who ensure that we remain at the forefront of marine lighting innovation.

The premier supplier of underwater and above water marine LED lighting systems, for boats of all sizes, ranging from RIBS to the world's largest superyachts.


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The LUX Lighting Collection

Lumishore's CRGBW fully color-tuneable LUX lighting collection allows you to create and control the perfect atmosphere onboard - all at your fingertips.

This collection of CRGBW Downlights, Neon Flex, Strip Lights, Courtesy Lights, Flood Lights and Speaker Light Drivers are all dimmable as standard, allowing you to reduce their brightness to match your every mood.



LUX is not just another lighting collection, it's a smart connected lighting system. And with finishes and materials of the highest quality - nothing else feels - or looks like LUX.


LUMISHORE
Seahunter



Industry-first CRGBW illumination

Combining Cold White and Warm White, as well as RGB (red, green, blue) in each and every light, together with Lumishore's Lighting Control Systems, allows you to choose from a complete color palette to suit your mood and style.

Create beautiful whites, premium pastel shades and vibrant hues for a more ambient on-water experience.

Why CRGBW?

Controlling the color temperature of your lights with tunable whites allows you to keep the lighting onboard aligned with circadian rhythms. From cool white - to stimulate daylight conditions, to a warmer white that encourages relaxation.

Having CRGBW in the same light unit gives a higher Color Rendering Index, meaning that the colors are not distorted and accurately show the colors of objects it illuminates.

The benefit of CRGBW in comparison with the industry standard RGB and RGBW is the ability to create a wider range of color blends with 'richer' color tone, delivering a truly premium on-water lighting experience.


LUMISHORE
FUSION
MS-NRX300
12:3

LUX Neon Flex Strip Light

Where standard strip lights leave visible LED dots in direct line of sight or reflecting on glossy surfaces, the cleverly designed diffusion layer of Lumishore's LUX Superbright Neon Flex Strip Light blends the CRGBW LED light to create a beautiful, homogenous, dot-free experience. Its bend-flex allows it to adjust around curved surfaces making it ideal for installing under gunwales, cabin headliners or T-tops. Neon Flex Strip Lights are dimmable as standard.

Powered by a Strip Light Driver*.

Model type:

SNL180



	SNL180
Colors	White temperature tuneable (2700k to 6500k) and full spectrum RGB in the same Neon Flex Strip
Ingress Protection	IP67
Supply Voltage	10.5 - 31 V DC
Max Current Draw 12/24V DC	0.17 / 0.09 A per ft (0.56 / 0.28 A per m)
Installation location	Exterior / partially covered areas / interior/ for above water applications only
Mechanical installation	Stainless steel screw clips
Salt spray tested and UV resistance	Yes
Control Options	Any combination of compatible MFD, Lumishore Display and internet connected device
	Momentary switch (warm white, mid white, cold white, cyan, blue, magenta, green, red)

*Strip Light Driver will power and control up to 10 linear meters/30 feet of SNL180 and/or SL180. Stabilized and non-stabilized Strip Light Drivers available


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Chris-Craft



LUX Strip Lights

Lumishore's CRGBW LUX Strip Lights are an excellent solution to your mood lighting needs, while providing incredible flexibility. Create your own ambience with a subtle blend of colors – perfect for indirect mood lighting in relaxing areas or to accentuate and highlight architectural features on the boat for a strong visual impact. LUX Strip Lights are dimmable as standard.

The new SL180 Cut and Seal Strip Light allows you to cut your LUX Strip Lights to the length you require*.

LUX Strip Lights are powered by a Strip Light Driver**

Model types:***
SL180 Exterior
SL180 Cut and Seal



	SL180 EXTERIOR	SL180 CUT & SEAL
Colors	White temperature tuneable (2700k to 6500k) and full spectrum RGB.	
Number of LEDs	56 per ft (180 per m)	
Ingress Protection	IP68	
Supply Voltage	10.5 - 31 V DC	
Max Current Draw 12/24V DC	0.17 / 0.09 A per ft (0.56 / 0.28 A per m)	
Installation location	Exterior/ partially covered areas/ interior/ for above water only	
Mechanical installation	Adhesive backing and screw clips	Cut & Seal before install/ Adhesive Backing & Screw Clips*
Salt spray tested & UV resistance	Yes	
Control Options	Any combination of compatible MFD, Lumishore Display and internet connected device	
	Momentary switch (warm white, mid white, cold white, cyan, blue, magenta, green, red)	

*Create 2 strips out of any standard LUX Strip Light length. Cut points are spaced at 100mm intervals. A sealing kit is provided, including glue and end caps to seal the cut end of the LED strip, making it completely water tight. Refer to manual to follow the correct process

** Strip Light Driver will power and control up to 10 linear meter/30 feet of SNL180 and/or SL180

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LUX Downlights

LUX Downlights are the perfect combination of quality, performance and style, making them ideal for interior and/or exterior overhead lighting and designed for all cabin ceiling heights! The LUX Lighting Collection offers the first marine-grade CRGBW Downlight with an anti-glare option within the same low-profile unit, ideal for lower ceilings without the space for recessed bodies. LUX Strip Lights are dimmable as standard and finished in stainless steel, white or black bezels with hard-anodized aluminum bodies.

Powered by the LUX Light Control Module*.

Model types:
DL50
DL65
DL65 AG (Anti-Glare)



	DL50	DL65	DL65 AG
Colors	White temperature tuneable (2700k to 6500k) and full spectrum RGB		
Ingress Protection	IP68		IP65
Supply Voltage	10.5 - 31 V DC		
Max Current Draw 12/24V DC	0.5 / 0.25 A	0.6 / 0.3 A	
Installation location	Exterior/ partially covered areas/ interior		Interior only
Mechanical installation	Spring clips (marine adhesive optional)	Spring clips/ screw fitting (optional)/ marine adhesive (optional)	
Salt spray tested and UV resistance	Yes		
Control Options	Any combination of compatible MFD, Lumishore Display and internet connected device		
	Momentary switch (warm white, mid white, cold white, cyan, blue, magenta, green, red)		

*The LUX Light Control Module will power and control up to 16 Downlights, Courtesy Lights and/or Livewell Lights

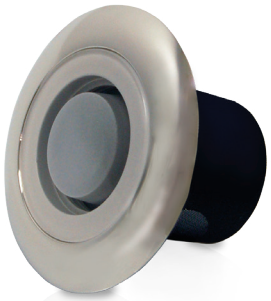

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LUX Courtesy Lights

Lumishore's LUX Courtesy Lights are perfect for lighting external walkways, stairs and architectural elements of a boat, while at the same time creating a warm and comfortable atmosphere. Suitable for interior and exterior installation, LUX Courtesy lights will not only enhance any space, they will add visibility and safety onboard. Dimmable as standard.

Powered by the LUX Light Control Module*

Model type:
CL25



LUX Livewell Lights

Lumishore's LUX Livewell Lights are built for the harsh environment of livewells, fish boxes and splash wells. Suitable for any wet place onboard, or submerged underwater, where an internal screw thread/ locking nut is desirable. Can be installed with or without stainless steel bezel. Dimmable as standard.

Powered by the LUX Light Control Module*

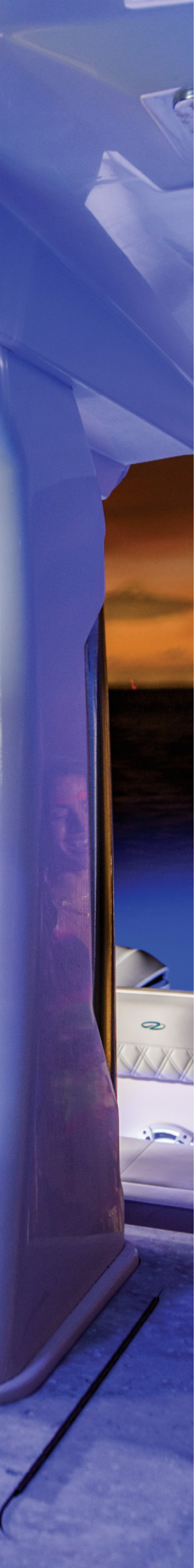
Model type:
LW25



	CL25	LW25
Colors	White temperature tuneable (2700k to 6500k) and full spectrum RGB	
Ingress Protection	IP68	
Supply Voltage	10.5 - 31 V DC	
Max Current Draw 12/24V DC	0.1 / 0.05 A	
Installation location	Exterior/ partially covered areas/ interior	Livewell/ exterior/ partially covered areas/ interior
Mechanical installation	Screw fixings/ marine adhesive (optional)	Bulkhead panel mount and marine adhesive
Salt spray tested and UV resistance	Yes	
Control Options	Any combination of compatible MFD, Lumishore Display and internet connected device	
	Momentary switch (warm white, mid white, cold white, cyan, blue, magenta, green, red)	

*The LUX Light Control Module will power and control up to 16 Courtersy Lights, Downlights and/or Livewell Lights


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LUX Speaker Light Driver

Double the fun with Lumishore's LUX Speaker Light Driver! Plug in your quality audio system via the EOS-LUX Command Center's mini jack and enjoy Lumishore's unique multi-media sound-to-light experience.

By analyzing music signals and splitting them into 3 frequency bands, the LUX Speaker Light Driver allows you to select colors for each frequency - **a dynamic lighting experience, from one song to the next.**

Wow your guests by pulsing your Lumishore lights to the frequency of the music in any color, color cycle, or oscillating pattern.



SPEAKER LIGHT DRIVER	
Colors	White temperature tuneable (2700k to 6500k) and full spectrum RGB
Ingress Protection	IP68
Supply Voltage	10.5 - 31 V DC
Max Current Draw 12/24V DC	5.6A / 2.8A
Size	113 mm x 79 mm x 27mm (4.44" x 3.1" x 1.1")
Case construction	Powder coated marine grade aluminium
Speakers per driver	Up to 16
Control Options	Any combination of compatible MFD, Lumishore Display and internet connected device
	Momentary switch (warm white, mid white, cold white, cyan, blue, magenta, green, red)


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LUX Flood Lights

Designed to offer a high-intensity light source onboard, wherever you need it. Perfect for deck, cockpit lighting, or for general security purposes. With ultra-wide beam angles for full coverage and custom diffusion optics, creating consistent color and even light beam spread.

Lumishore's new low-profile articulating LUX Flood Lights are ideal for exterior mounting on cabin tops, t-tops, arches, transoms and radar pedestals. Dimmable as standard.

Powered by the LUX Light Control Module*



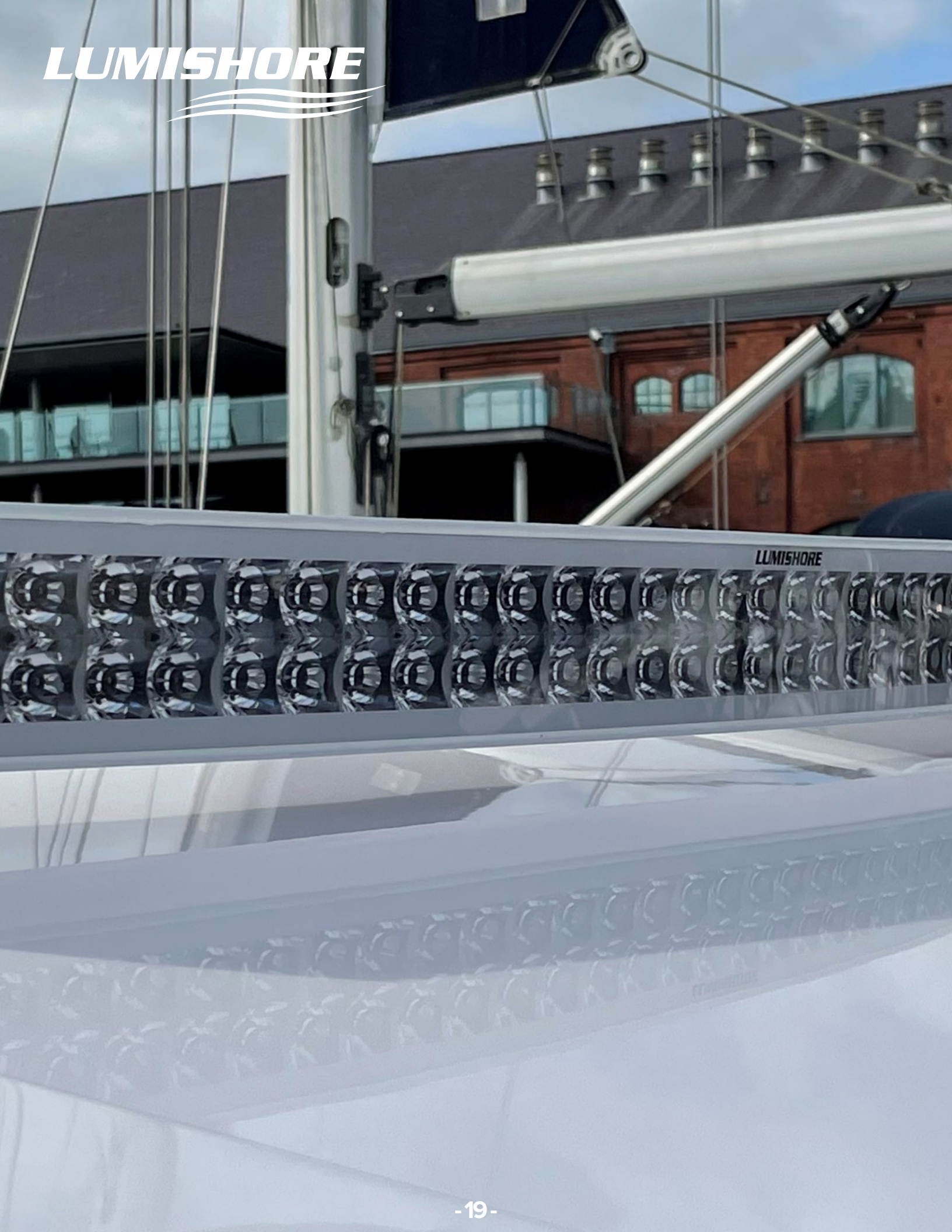
LUX Flood Light 4" and 18"



NEW LUX Flush Fit Flood Light 4"

	FLOOD LIGHT 4"	FLOOD LIGHT 18"	FLUSH FIT 4"
Colors	White temperature tuneable (2700k to 6500k) and full spectrum RGB		
Ingress Protection	IP68		
Supply Voltage	10.5 - 31 V DC		
Max Current Draw 12/24V DC	1.7 A/0.9A	9.2 A/4.6A	1.7 A/0.9A
Mechanical Installation	Single Stainless Steel Fixing Bracket		Flush Mounted
Housing Type	Powder Coated Aluminium Body with Frosted Lens		
Installation Location	Cabin tops, t-tops, arches, transoms and radar pedestals		
Beam Angle	70° - 90° Oval Beam		
Control Options	Any combination of compatible MFD, Lumishore Display and internet connected device Momentary switch (warm white, mid white, cold white, cyan, blue, magenta, green, red)		

*The LUX Light Control Module will power and control up to 5 Flood Lights


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Light Bars

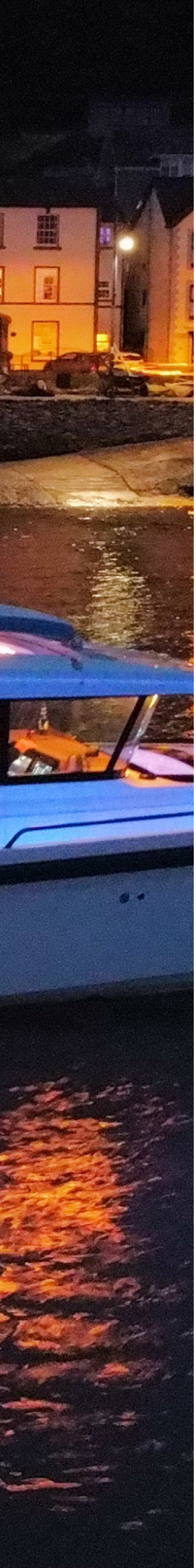
Lumishore's Light Bars are also compatible with the LUX Lighting System, generating powerful crisp, white (5000 K) light to illuminate the hardest to see places. Available in 20", 30", 40" and 50" models, allowing for versatile placement onboard.

Designed to withstand extreme marine environments, completely water tight (IP68 compliant) and constructed with marine-grade powder coated aluminium. These sleek, low profile spotlights enhance your boat's fit-out, even when not in use. Suitable for T-Tops, helm roofs, fishing towers and bow platforms.



Light Bars				
Colors	White			
Ingress Protection	IP68			
Sizes available	20"	30"	40"	50"
Max Current Draw 12/24V DC	12.8 A/6.4 A	19.3 A/9.6 A	25.7 A/12.8 A	32 A/16 A
Supply Voltage	10.5 - 31 V DC			
Fixture Lumens	15,000	23,760	31,680	39,600
Mechanical Installation	Stainless steel fixing brackets			
Control Options	ON/OFF Switch or EOS-LUX Command Center			


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THE PILOT
AXOPAR



EOS-LUX Command Center

The EOS-LUX Command Center is the heart of the entire system and is the key to controlling the LUX Lighting Collection*.

It is the marine industry's only plug-and-play module with pre-installed interfaces and lighting options straight out of the box. Simply connect the EOS-LUX Command Center to a compatible MFD*, optional Lumishore Display and connected smart phone or tablet, and smart control for your lighting fixtures will appear automatically. It's that easy!



	EOS-LUX COMMAND CENTER
Colors	White temperature tuneable (2700k to 6500k) and full spectrum RGB
Ingress Protection	IP67
Supply Voltage	10.5 - 31 V DC
Max Current Draw 12/24V DC	0.5A
Size	113 mm x 61 mm x 33mm (4.45" x 2.4" x 1.3")
Case construction	Robust weatherproof ABS (flame retardant and halogen free)
Control Options	Any combination of compatible MFD, Lumishore Display and internet connected device
	Momentary switch (warm white, mid white, cold white, cyan, blue, magenta, green, red)

*The EOS-LUX Command Center also controls Lumishore's EOS Series Underwater Lights.


LUMISHORE
ZONES
LUMISHORE
SCENES
top
Palette
Intensity
White Balance
5%
0%
GARMIN
TACH
YAMAHA
SPEED
YAMAHA
YAMAHA

Flexible Display and Control Options



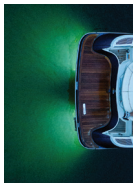
GARMIN. Raymarine SIMRAD B&G FURUNO LOWRANCE HUMMINBIRD.

Connect the EOS-LUX Command Center to one or more compatible MFDs*, optional Lumishore Display and any internet capable smart phone.

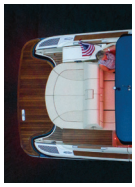
Lumishore's intuitive interface features a simple-to-use color wheel for cold and warm whites as well as full color selection, horizontal slide bars for quick adjustments to lighting intensity and white balance in each color, and control lighting across multiple zones with optional presets. Choose from pre-programmed effect modes like strobe, sweep or cycle and the unique 'Sound-to-Light'.

The EOS-LUX Command Center has an input for "triggers" allowing for programable lighting events' personal to you. For example, a "welcome" lighting scene for your arrival on the boat and a "berthing" scene for when you enter the boat's home port at night. Simple to set up and use, owners can control the lights by zone and create lighting scenes to match any mood.

Zone 1



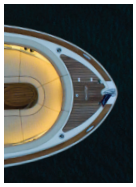
Zone 2



Zone 3



Zone 4



*Currently compatible with major MFD manufacturers - Garmin, Raymarine, Simrad, B&G, Furuno, Lowrance and Humminbird. Visit www.lumishore.com for a full list of models.


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