2020 **PRODUCT** GUIDE

LUMITEC
EXTREME ENVIRONMENT LIGHTING ™

2020

MARINE • TERRESTRIAL • CUSTOM/SPECIALTY APPLICATIONS

PERFORMANCE | RELIABILITY | QUALITY

"Lumitec has provided us with extraordinary service and unmatched innovation."

– *Ralph Torres, Vice President, SeaVee Boats*

"Lumitec's innovation is leading us into a more technically evolved environment."

– *David Neese, Vice President of Engineering, Grady-White Boats*

"Lumitec really supports our company, providing what we need, when we need it."

– *Mark Beaver, COO, Intrepid Powerboats*

"Lumitec is incredibly valuable to us because they actually come to us with solutions we hadn't even thought of, and wouldn't have thought possible."

– *Joe Bernet, President, Havis*

LUMITEC
EXTREME ENVIRONMENT LIGHTING

P E R F O R M A N C E

R E L I A B I L I T Y

Q U A L I T Y

Lumitec is an engineering and design firm solely focused on the conceptualization, development, and manufacture of high-quality extreme environment LED lighting. Our LED fixtures are designed with an in-depth understanding of each light's application and use environment. We leverage this knowledge among our team of highly skilled engineers and designers working in our state-of-the-art LED R&D facility to deliver leading-edge innovation, best-in-class performance, exceptional reliability, and unsurpassed quality.

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CONTACT INFORMATION:

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Digital Lighting Control

Lumitec's Digital Lighting Control delivers powerful, cost-effective on-board lighting control through compatible MFD or connected smart devices with a simple, easy to install control module.

The Poco Digital Control Module is compact and completely sealed. It replaces physical circuits, wires and switches, simplifying wiring schemes and saving builders time and money. When installed with Lumitec's PLI-enabled lights, the full power and functionality of the system is unleashed - delivering a level of sophisticated lighting control previously found only on high-end yachts.

Pico Expansion Modules extend the power and reach of the Poco Digital Lighting Control system making it possible to control other manufacturers' luminaires, lighting accessories and devices that do not have the sophisticated PLI technology built-in.

NEW

Poco Digital Control Module

Poco Digital Lighting Control delivers powerful, low cost on-board lighting control through a compatible MFD or connected smart device and a simple, easy to install control module.

Suitable for new builds or refits, the Poco control module is compact and completely sealed. Because it replaces physical circuits, wires and switches, builders will often find that they can save money while offering their customers the sophisticated control previously found only on high end yachts. When installed with Lumitec's PLI-enabled lights even more functionality is unleashed – *without additional control wires.* Multiple 'virtual circuits' can be connected to a single channel, allowing aftermarket installers to add lights and improve on-board lighting designs without adding any home-(wire) runs.

Poco Digital Lighting Control Module

SKU	Description	Channels	Voltage	Amps
101599	Poco Digital Lighting Control Module	4	10-30vDC	10A per/ch

The Poco Digital Control module can be controlled through a compatible MFD or connected smart device .

PLI — Power Line Instruction | IP67 — IP Rated | CE — European Conformity | 3 Year Warranty

Pico Expansion Modules

Pico "P-1" and "C-4" Expansion Modules are designed to expand the power and reach of the Poco Digital Lighting Control system, making it possible to control other manufacturers' luminaires and lighting accessories which do not have sophisticated PLI technology built-in. Pico modules are small, robust, completely sealed, and mount on bulkheads or in-line. Their power and versatility greatly simplify rigging and reduce material costs for builders, and open up new possibilities for retrofit applications.

The Pico C-4 module provides Poco or TTP control of third party RGB or RGBW lighting accessories. This means that everything from lighted speakers, to cupholders, to yacht letters can be controlled through the Poco system and seamlessly integrated into the vessel's overall lighting scheme. On vessels not equipped with the Poco system, the Pico C-4 provides control of color and intensity through any normal on/off switch, using Lumitec's field-proven TTP protocol.

The Pico P-1 acts as an in-line solid-state relay, controlling any large load up to 20 Amps with on/off and PWM dimming control*. When used in conjunction with a Poco system, lights and other loads can be controlled through an on-board MFD, smartphone or tablet.

SKU	Description	Voltage	Max Amps
101609	Pico C-4 Module	10-30vDC	2.5A
101610	Pico P-1 Module	10-30vDC	20A

Dimming available on non-inductive loads only.

PLI — Power Line Instruction | IP67 — IP Rated | CE — European Conformity | 3 Year Warranty

CapreraLT
4.49" W X 1.98" H X 2.58" D

CapriLT
4.94" W X 1.75" H X 1.57" D
Mounting Hole Size: 3.96" W X 1.36" H

Available with black housing

Caprera2
4.49" W X 1.98" H X 2.58" D

Capri2
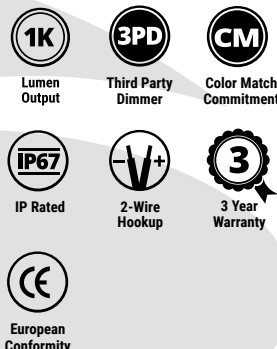4.94" W X 1.75" H X 1.57"D
Mounting Hole Size: 3.96" W X 1.36" H
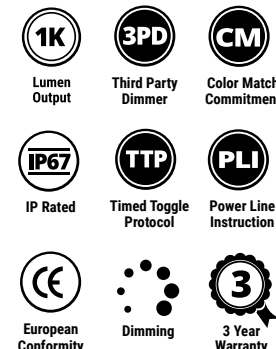
Available with black housing

CapriLT/CapreraLT

With more than 1,000 integrating sphere tested lumens†, the CapriLT and CapreraLT build on the Capri/Caprera legacy to reaffirm market leadership. The LT delivers exceptional reliability, class-leading performance, and has been rigorously tested for shock and vibration, water ingress, impact, weatherability, electromagnetic radiation and susceptibility, and overall durability - in short, exceptional value in extreme environment LED flood lighting. Compatible with most PWM** LED dimmers.

1K Lumen Output   **3PD** Third Party Dimmer   **CM** Color Match Commitment

IP67 IP Rated   **–V+** 2-Wire Hookup   **3** 3 Year Warranty

CE European Conformity

SKU	FINISH	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
CapriLT								
101288	White	White Non-Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
101289	Black	White Non-Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
CapreraLT								
101292	White	White Non-Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
101293	Black	White Non-Dimming	70+	5000	10-30vDC	1.3A	600mA	1000

** Pulse Width Modulation (PWM)
* Lumens, CRI & CCT applies only to white light.
W=Width, H=Height, D=Depth, Dia=Diameter
† Integrating sphere measured lumens within 1 minute of initial startup

Capri2/Caprera2

What do you do to improve the industry's best-selling LED flood light? Add features, improve the beam pattern, and increase the output! Lumitec's Capri2/Caprera2 flood lights do just that. Two-color technology provides amazing white output with elegant blue or night-vision preserving red. Our exclusive wide beam optical technology puts the light where you need it most, providing up to twice the usable light of competitors. Fully sealed & IP67 compliant.

1K Lumen Output   **3PD** Third Party Dimmer   **CM** Color Match Commitment

IP67 IP Rated   **TTP** Timed Toggle Protocol   **PLI** Power Line Instruction

CE European Conformity   Dimming   **3** 3 Year Warranty

| SKU	FINISH	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
Capri2								
101099	White	White Dimming, Blue Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
101100	White	White Dimming, Red Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
101186	Black	White Dimming, Blue Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
101187	Black	White Dimming, Red Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
Caprera2								
101102	White	White Dimming, Blue Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
101103	White	White Dimming, Red Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
101217	Black	White Dimming, Blue Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
101218	Black	White Dimming, Red Dimming	70+	5000	10-30vDC	1.3A	600mA	1000

10,000+
Lumens

Available with spot or flood beam pattern.

Flood

Spot

Available with black housing

18"W X 1.5"H X 3.5"D
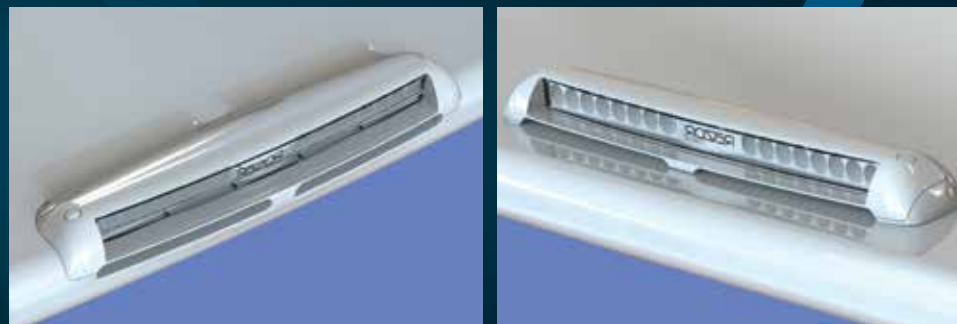
Razor has two mounting options, recessed (with custom mold), or surface using supplied hardware.

Razor Light Bar

Sleek. Streamlined. Powerful. Introducing Razor - The World's FIRST flush-mount light bar. Razor was carefully designed to be easily integrated into most existing hardtop, arch, and pilothouse designs – typically with only minor modification to production tooling. When mounted facing forward, Razor's long-throw and high position are invaluable for spotting markers and obstructions. When positioned downward and aft, Razor floods cockpits, gunwales and surrounding areas with more than 10,000 night-piercing lumens.

In addition to clean lines and a low profile, following Lumitec's thermally-vetted reference designs allows OEMs to avoid the overheating and subsequent damage to hardtops that can be caused by enclosing other manufacturer's light bars in a 'pod'. Razor is also available in a surface-mount configuration, which mounts directly to un-modified hardtop surfaces and allows for an equally clean look and similar thermal performance. Available in two beam patterns to ensure the light goes where you need it.

SKU	FINISH	BEAM	VOLTAGE	CRI*	CCT*	12VDC	24VDC	LUMENS†
101586	White	Flood	10-30vDC	70+	5000	9A	4.2A	10,000
101587	White	Spot	10-30vDC	70+	5000	9A	4.2A	10,000

Also available with back housing, contact sales support for custom order information.

10K Lumen Output

-V+ 2-Wire Hookup

CM Color Match Commitment

IP67 IP Rated

3 3 Year Warranty

CE European Conformity

* Lumens, CRI & CCT applies only to white light.
W=Width, H=Height, D=Depth, Dia=Diameter
† Integrating sphere measured lumens within 1 minute of initial startup

Configuration Options

CONTOUR SERIES

54"

36"

18"

Dimensions

[88.8]
3.5

[39.3]
1.5

[452.9]
17.8

FLOOD LIGHTS

Semi-Recessed
17.25" W X 9.12" H X 1.5" D
Mounting Hole Size: 15.5" W X 7.25" H

20,000+
Lumens

Trunnion Mount
13.7" W X 7.8" H X 3.76" D

Surface Mount
13.7" W X 5.1" H X 2.36" D

6,000+
Lumens

Trunnion Mount
7.13" W X 3.15" H X 2.6" D

Available with black housing

Flush Mount
8.3" W X 2.72" H X 2.5" D
Mounting Hole Size: 7.2" W X 2.44" H

Maxillume tr150

Rugged, reliable, with 20,000 TRUE lumens†
- the Maxillume tr150 will change the way you work at night. Your crew will be safer, faster, more effective, and more productive. Completely sealed to IP67 standards. Tested to military specifications for shock and vibration. The newest member of Lumitec's Maxillume family is the new standard for 200W LED spot/flood lighting.

| 20K Lumen Output | -V+ 2-Wire Hookup | CM Color Match Commitment |
| IP67 IP Rated | 3 3 Year Warranty | CE European Conformity |

SKU	MOUNT	BEAM	VOLTAGE	CRI*	CCT*	12VDC	24VDC	LUMENS†
101413	Trunnion	Flood	10-36vDC	70+	5000	17.5A	8.75A	20,000
101414	Recessed	Flood	10-36vDC	70+	5000	17.5A	8.75A	20,000
101415	Surface	Flood	10-36vDC	70+	5000	17.5A	8.75A	20,000
101416	Trunnion	Spot	10-36vDC	70+	5000	17.5A	8.75A	20,000

Maxillume h60

Customers with high expectations, from the world's top custom yacht builders to the US Coast Guard, have relied on Lumitec's Maxillume line of flood lights for nearly a decade. Packing more than 6,000 TRUE lumens†, the Maxillume h60 boasts twice the output of previous models, new mounting options and our tried and tested internal dimmer control. Each light is designed, hand assembled, and tested at our USA manufacturing facility. Completely water sealed (IP67 compliant).

6K Lumen Output	TTP Timed Toggle Protocol	CM Color Match Commitment
IP67 IP Rated	Dimming	3 3 Year Warranty
CE European Conformity		

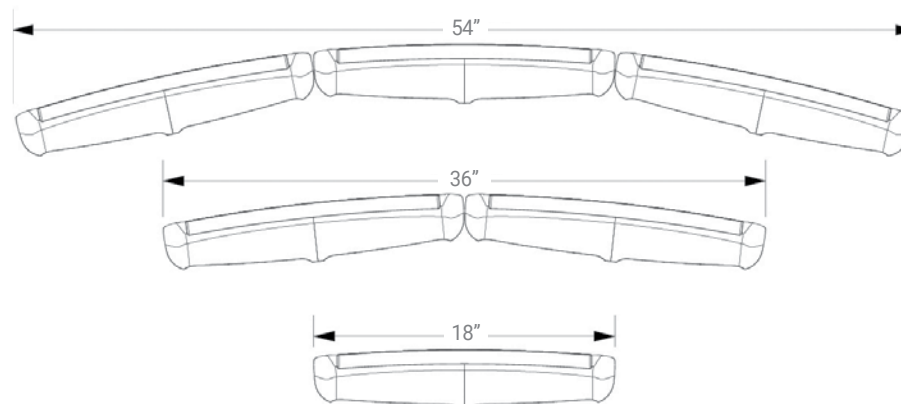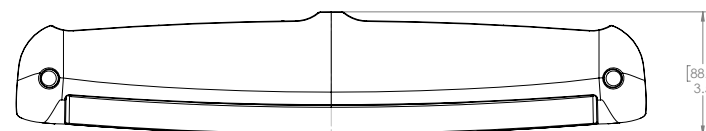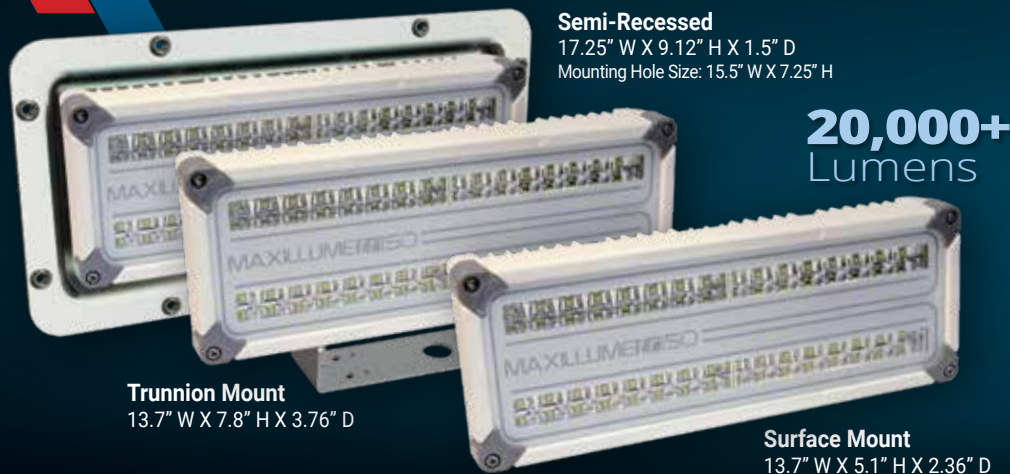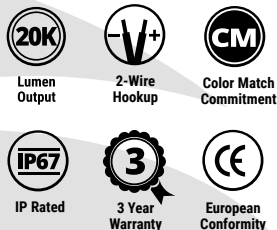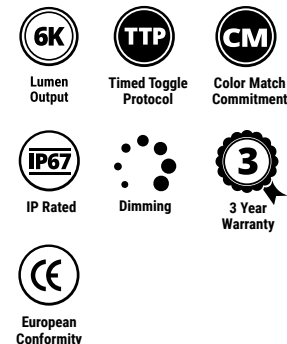| SKU	FINISH	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
Trunnion Mount								
101334	White	White Dimming	70+	5000	10-30vDC	5A	2.5A	6000
101335	Black	White Dimming	70+	5000	10-30vDC	5A	2.5A	6000
Flush Mount								
101336	White	White Dimming	70+	5000	10-30vDC	5A	2.5A	6000

* Lumens, CRI & CCT applies only to white light.
W=Width, H=Height, D=Depth, Dia=Diameter
† Integrating sphere measured lumens within 1 minute of initial startup

Flush Mount
9.6" W X 6.6" H X 3.1" D
Mounting Hole Size: 8.2" W X 5.7" H

12,000+
Lumens

Trunnion Mount
8" W X 6" H X 3.32" D

50,000+
Lumens

Trunnion Mount
18.6" W X 13" H X 8" D

Available with black housing

Maxillume h120

The Maxillume h120 is poised to set a new standard in DC powered deck/work lights. Delivering more than 12,000 TRUE lumens† and housed in a heavy-duty aluminum housing; this light is engineered to work hard. Flush mount version was thoughtfully designed to easily replace the ubiquitous GE "QF" series of quartz floodlights. The polished, passivated 316SS bracket on the trunnion mount version leverages Lumitec's ingenious 4-point Posi-Lok™ positioning system to ensure that the light stays put through vibration and shock.

12K Lumen Output **TTP** Timed Toggle Protocol **CM** Color Match Commitment

IP67 IP Rated Dimming **3** 3 Year Warranty

CE European Conformity

SKU	FINISH	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
Trunnion Mount								
101346	White	White Dimming	70+	5000	10-30vDC	10A	5A	12,000
101347	Black	White Dimming	70+	5000	10-30vDC	10A	5A	12,000
Flush Mount								
101348	White	White Dimming	70+	5000	10-30vDC	10A	5A	12,000

Maxillume x500

Where others make claims, Maxillume x500 delivers. 50,000 (FIFTY THOUSAND) true measured lumens†. For ship board applications, fixed locations, or terrestrial vehicles, the Maxillume x500 illuminates your workspace and beyond. Unlike high pressure sodium or HID, Maxillume x500 delivers clean, bright light without hot-restrike issues or work shut downs related to blown bulbs or ballasts. Conforms to UL STD.1598, fully sealed, and tested to military standards for shock and vibration.

50K Lumen Output **IP67** IP Rated

CM Color Match Commitment **3** 3 Year Warranty

CE European Conformity

SKU	FINISH	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	115VAC	230VAC	LUMENS†
Trunnion Mount								
101353	Black	White Non-Dimming	70+	5000	100-277vAC	4.4A	2.2A	50,000

CONFORMS TO **UL** STD.1598
Certified to: UL 1598 Suitable For Wet Locations, CSA C22.2 No. 250.0

Intertek 5005767

* Lumens, CRI & CCT applies only to white light.
W=Width, H=Height, D=Depth, Dia=Diameter
† Integrating sphere measured lumens within 1 minute of initial startup

2.5" Dia. X 2.89" H X 2.8" D

2.38" Dia. X 3"H X 2.75" D

Pinnacle

The Lumitec name has become synonymous with high quality deck and flood lighting. Pinnacle offers a 1,000+ lumens† output similar to our wildly successful Caprera line of marine flood lights. But Pinnacle's radially symmetrical spot/flood optical design stays tighter and punches farther. Use Pinnacle to light the way forward on land or at sea. From off-roader light bars to wakeboard towers Pinnacle is the perfect solution when high performance and good looks count.

1K Lumen Output
3PD Third Party Dimmer
CM Color Match Commitment
IP67 IP Rated
−V+ 2-Wire Hookup
3 3 Year Warranty
CE European Conformity

SKU	FINISH	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
101422	White	White Non-Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
101432	Black	White Non-Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
101426	Chrome	White Non-Dimming	70+	5000	10-30vDC	1.3A	600mA	1000

Octane Tower /Spreader Light

Octane, our wakeboard tower light delivers style, refinement, meticulous design and amazing performance. Machined from billet 6061-T6 Aluminum, manufactured and hand finished in the USA. The appeal of this light starts long before it is even turned on, but when it's on, it's on! – with 1,000 darkness-piercing lumens† to get you to the party, or back, safely. For exceptional output, rock-solid reliability, and distinctive styling nothing comes close.

1K Lumen Output
3PD Third Party Dimmer
CM Color Match Commitment
IP67 IP Rated
−V+ 2-Wire Hookup
3 3 Year Warranty
CE European Conformity

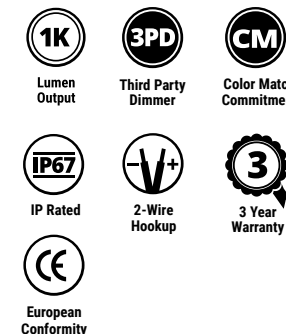| SKU	FINISH	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
101330	Brushed	White Non-Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
101331	Black	White Non-Dimming	70+	5000	10-30vDC	1.3A	600mA	1000

* Lumens, CRI & CCT applies only to white light.
W=Width, H=Height, D=Depth, Dia=Diameter
† Integrating sphere measured lumens within 1 minute of initial startup

Brushed
1.49" Dia X 2.53" D
Mounting Hole Size: 0.375" Dia. (³⁄₈)

White

SPECTRUM™ COLOR

Built-in Switch

White

Brushed
2.4" Dia X 3" D
Mounting Hole Size: 0.375" Dia. (³⁄₈)

SPECTRUM™ COLOR

GAI2

Lumitec's General Area Illumination (GAI) light is a versatile light in an elegant package. Fully positionable and available in various finishes and outputs, the GAI is perfect as a reading light in a cabin, a task light in the salon, or chart light in a nav. station. And because the GAI is fully sealed and IP67 compliant it even makes a great exterior deck light.

TTP Timed Toggle Protocol
3PD Third Party Dimmer
CM Color Match Commitment
RGBW Full-Color
IP67 IP Rated
CE European Conformity

SKU	FINISH	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
111809	Brushed	Warm White Dimming (Hi CRI)	90+	3000	10-30vDC	500mA	260mA	226
111808	Brushed	White Dimming, Red Non-Dimming, Blue Non-Dimming	70+	5000	10-30vDC	500mA	260mA	300
111807	Brushed	Spectrum	70+	5000	10-30vDC	480mA	260mA	305
111810	White	Warm White Dimming (Hi CRI)	90+	3000	10-30vDC	500mA	260mA	226
111828	White	White Dimming, Red Non-Dimming, Blue Non-Dimming	70+	5000	10-30vDC	500mA	260mA	300
111827	White	Spectrum	70+	5000	10-30vDC	480mA	250mA	305

* Lumens, CRI & CCT applies only to white light.
W=Width, H=Height, D=Depth, Dia=Diameter
† Integrating sphere measured lumens within 1 minute of initial startup

GAI2 Heavy Duty Base (with switch)

The versatile General Area Illumination (GAI) light is available with a solid aluminum heavy duty base (switched or unswitched) for applications requiring a more durable mounting option. GAI is fully sealed and IP67 compliant (unswitched only) making it perfect for exterior use.

TTP Timed Toggle Protocol
3PD Third Party Dimmer
CM Color Match Commitment
RGBW Full-Color
IP67 IP Rated
CE European Conformity

SKU	FINISH	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
111801	Brushed	Warm White Dimming (Hi CRI)	90+	3000	10-30vDC	500mA	260mA	226
111800	Brushed	White Dimming, Red Non-Dimming, Blue Non-Dimming	70+	5000	10-30vDC	500mA	260mA	300
111830	Brushed	Spectrum	70+	5000	10-30vDC	480mA	250mA	305
111803	White	Warm White Dimming (Hi CRI)	90+	3000	10-30vDC	500mA	260mA	226
111802	White	White Dimming, Red Non-Dimming, Blue Non-Dimming	70+	5000	10-30vDC	500mA	260mA	300
111831	White	Spectrum	70+	5000	10-30vDC	480mA	250mA	305
Switched GAI2								
111909	Brushed	Warm White Dimming (Hi CRI)	90+	3000	10-30vDC	500mA	260mA	226
111929	White	Warm White Dimming (Hi CRI)	90+	3000	10-30vDC	500mA	260mA	226

NEW

5.76"W X 2.8"H X 4.1"D

Chrome
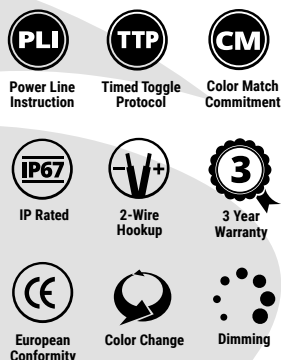
White

6.36"W X 1.75"H X 1.48"D

Available with black housing

Corsica Inset Flood Light

CONTOUR SERIES

Sleek, clean and powerful, the Corsica Flood Light is our newest addition to the mold-in Contour series. Corsica's design allows it to be sculpted into hardtops, wheelhouses or arches for a cohesive and integrated look. Corsica delivers more than 1,200 darkness piercing lumens and is our first light to feature the all new Spectrum Halo™. Spectrum Halo™ casts an even, dimmable, colored glow while enhancing a vessel's nighttime aesthetics. TTP and PLI enabled, Corsica can be controlled with any normal on/off switch and and is also compatible with our Poco Digital Lighting Control system.

PLI	TTP	CM
Power Line Instruction	Timed Toggle Protocol	Color Match Commitment
IP67	–V+	3
IP Rated	2-Wire Hookup	3 Year Warranty
CE	⟳	○
European Conformity	Color Change	Dimming

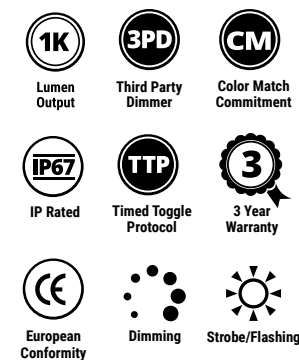| SKU	FINISH	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
101611	White	White with Spectrum Halo™	70+	5000	10-30vDC	1A	.5A	1200

* Lumens, CRI & CCT applies only to white light.
W=Width, H=Height, D=Depth, Dia=Diameter
† Integrating sphere measured lumens within 1 minute of initial startup

Perimeter Light

Lumitec's Perimeter Light is versatile, attractive and powerful. With more than 1,000 true lumens† and an optical system designed to spread light very widely and evenly, it is uniquely suited to various specialty applications. Use it overhead in cramped service spaces for offset illumination of critical mechanical components. Or mount it on vertical exteriors of pilot houses, cabins, or even terrestrial vehicles or trailers for bright, even perimeter illumination. Aluminum housing and impact-resistant plastic window means years of trouble free service even in the most brutal environments.

1K	3PD	CM
Lumen Output	Third Party Dimmer	Color Match Commitment
IP67	TTP	3
IP Rated	Timed Toggle Protocol	3 Year Warranty
CE	○	☀
European Conformity	Dimming	Strobe/Flashing

SKU	FINISH	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
101395	Chrome	White Non-Dimming (Non TTP)	70+	5000	10-30vDC	1.3A	600mA	1000
101396	Chrome	White Dimming, Blue Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
101397	Chrome	White Dimming, Red Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
101398	Chrome	White Dimming, Amber Flashing	70+	5000	10-30vDC	1.3A	600mA	1000
101475	White	White Non-Dimming (Non TTP)	70+	5000	10-30vDC	1.3A	600mA	1000
101476	White	White Dimming, Blue Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
101477	White	White Dimming, Red Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
101478	White	White Dimming, Amber Flashing	70+	5000	10-30vDC	1.3A	600mA	1000

Also available with black housing, contact sales support for SKU numbers.

5.76" W X 2.8" H X 4.1" D

DIESEL

2.75" Dia. X 2" D
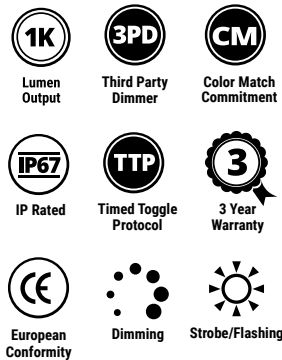
Diesel Extreme Duty Flood Light

For applications where durability, reliability, and performance are non-negotiable demands, Lumitec designed Diesel. Originally developed for continuous duty on work boats and supply barges, today Diesel is proving its mettle on everything from swamp buggies to forklifts, and off-road vehicles. Completely sealed (IP67), exceptional output (1,000+ lumens†), and like all Lumitec products proudly made in the USA!
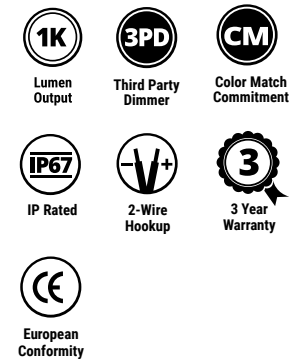
Icon	Icon	Icon
1K Lumen Output	**3PD** Third Party Dimmer	**CM** Color Match Commitment
IP67 IP Rated	**TTP** Timed Toggle Protocol	**3** 3 Year Warranty
CE European Conformity	Dimming	Strobe/Flashing

SKU	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
101303	White Non-Dimming (Non TTP)	70+	5000	10-30vDC	1.3A	600mA	1000
101307	White Dimming, Amber Flashing	70+	5000	10-30vDC	1.3A	600mA	1000

Zephyr Spreader/Deck Light

Lumitec's spreader light is equally well suited to lighting the foredeck of an elegant sloop or the cockpit of a sport yacht. Mounted on spreaders, spars, radar arches or towers, and flybridges at a mounting height of 16 feet, our spreader light brightly illuminates an area nearly 24 feet in diameter with more than 1,000 lumens†. Positionable, sleek and versatile with unsurpassed reliability - meaning no more costly and complex bulb replacements.

Icon	Icon	Icon
1K Lumen Output	**3PD** Third Party Dimmer	**CM** Color Match Commitment
IP67 IP Rated	2-Wire Hookup	**3** 3 Year Warranty
CE European Conformity		

SKU	FINISH	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
101325	Brushed/White	White	70+	5000	10-30vDC	1.3A	600mA	1000
101326	Brushed/Black	White	70+	5000	10-30vDC	1.3A	600mA	1000

* Lumens, CRI & CCT applies only to white light.
W=Width, H=Height, D=Depth, Dia=Diameter
† Integrating sphere measured lumens within 1 minute of initial startup

3.25" Dia. X 1" D
Mounting Hole Size: 2" Dia.

2.5" Dia. X 1" D
Mounting Hole Size: 2" Dia.

3.5" Dia. X 1" D @ 0°, 2" D @ 33.5°
Mounting Hole Size: 2.875" Dia.

Polished

White

Glass

Available with black frit and housing

MIRAGE

POSITIONABLE MIRAGE

Mirage/Positionable Mirage/Square Mirage
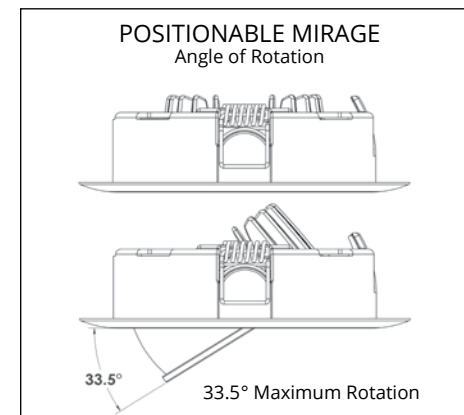## Flush Mount Down Lights

SPECTRUM COLOR™

Lumitec's Mirage Down Lights remain the best-performing down light in the category. Delivering incredible output and a profile that is among the slimmest in the industry, Mirage beat comparable 20W halogens** by up to 300% in recent field studies. Completely sealed and IP67 rated, it is perfectly suited for a variety of indoor or outdoor overhead lighting needs. Output options include architectural-grade High CRI warm white, white/blue/red multi-color, or our new Spectrum RGBW; offering nearly infinite output color possibilities.

Lumitec has expanded the Mirage family with positionable (gimbal) and square models. The Positionable Mirage offers up to 30 degrees of pivot for wall wash, art lighting, and other dramatic lighting effects. The square Mirage blends harmoniously with today's more contemporary and forward-thinking designs. All boast Mirage's industry leading output, features, and good looks.

POSITIONABLE MIRAGE
Angle of Rotation

33.5°   33.5° Maximum Rotation

Mirage Features:

TTP	3PD	CM	PLI	IP67	CE	3	–V+				
Timed Toggle Protocol	Third Party Dimmer	Color Match Commitment	Power Line Instruction	IP Rated	European Conformity	3 Year Warranty	2-Wire Hookup	Color Change	Dimming	Color Cycle	RGBW Full-Color

3.45" W X 3.45" H X 1" D
Mounting Hole Size: 2" Dia.

3.45" W X 3.45" H X1" D
Mounting Hole Size: 2" Dia.

2.63" W X 2.63" H X 1" D
Mounting Hole Size: 2" Dia.
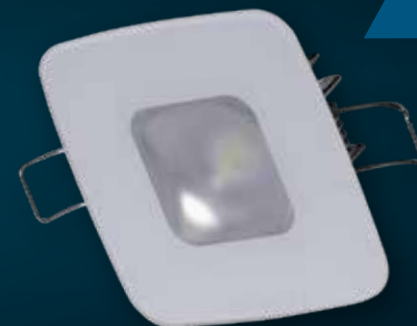
Polished

White

Glass

SQUARE MIRAGE

Available in 6 watt outputs or 3 watt "white non-dimming"

SKU: White	Glass	Polished	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
MIRAGE									
113120	113190	113110	White Non-Dimming, Red Non-Dimming, Blue Non-Dimming, Purple Non-Dimming	70+	5000	10-30vDC	500mA	260mA	300
113123	113193	113113	White (Dimming 3PD Only)	70+	5000	10-30vDC	360mA	180mA	172
113128	113198	113118	White Dimming, Red Non-Dimming, Blue Non-Dimming	70+	5000	10-30vDC	500mA	260mA	300
113129	113199	113119	Warm White Dimming (Hi CRI)	90+	3000	10-30vDC	500mA	260mA	226
113127	113197	113117	Spectrum	70+	5000	10-30vDC	480mA	250mA	305
SQUARE MIRAGE									
116128	116198	116118	White Dimming, Red Non-Dimming, Blue Non-Dimming	70+	5000	10-30vDC	500mA	260mA	300
116129	116199	116119	Warm White Dimming (Hi CRI)	90+	3000	10-30vDC	500mA	260mA	226
116127	116197	116117	Spectrum	70+	5000	10-30vDC	480mA	250mA	305
POSITIONABLE MIRAGE									
115128	N/A	115118	White Dimming, Red Non-Dimming, Blue Non-Dimming	70+	5000	10-30vDC	500mA	260mA	300
115129	N/A	115119	Warm White Dimming (Hi CRI)	90+	3000	10-30vDC	500mA	260mA	226
115127	N/A	115117	Spectrum	70+	5000	10-30vDC	480mA	250mA	305

SPECTRUM COLOR

* Lumens, CRI & CCT applies only to white light. W=Width, H=Height, D=Depth, Dia=Diameter
**Only 6 watt lights have output greater than a 20 watt halogen in white mode
† Integrating sphere measured lumens within 1 minute of initial startup

2" Dia. X 0.75" D
Mounting Hole Size: 1.25" Dia.

2" Dia. X 0.75" D
Mounting Hole Size: 1.25" Dia.

101073

Brushed
11280y

White
11282y

Brushed
11250y

White
11252y

Orbit Retrofit Kit

SPECTRUM™ COLOR

SPECTRUM™ COLOR

Halo

Class-leading output, weatherproof construction, and the simplest installation in the industry. With a shallow-depth profile (less than 1/2" mounting depth) and a secure composite mounting system, the lights are ideal for a variety of indoor and outdoor uses. Intelligent circuitry enables advanced features like dimming and multi-color control without external control modules, specialized switches, or additional wire runs. Completely sealed and IP67 compliant.

Orbit

Orbit Down Lights stand apart from the crowd with a shallow depth profile (less than 1/2" mounting depth) and a secure composite mounting system, the lights are ideal for a variety of indoor and outdoor uses (IP67 compliant).

The Orbit Retrofit Kit covers oversized holes (1.875" to 2.750") from old style halogen lights. The ingenious clamp-in design has no exposed fasteners for a clean look inside and out.

Halo/Orbit Features:

TTP	3PD	CM	PLI	IP67	CE	3	–V+	Color Change	Dimming	RGBW Full-Color
Timed Toggle Protocol	Third Party Dimmer	Color Match Commitment	Power Line Instruction	IP Rated	European Conformity	3 Year Warranty	2-Wire Hookup	Color Change	Dimming	RGBW Full-Color

Only available in 3 watt outputs

HALO /ORBIT   For part numbers, choose base model SKU number by image and select output designation from chart below then substitute the "y" for the number shown.

SKU	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
y = (0)	White Non-Dimming, Red Non-Dimming, Blue Non-Dimming, Purple Non-Dimming	70+	5000	10-30vDC	290mA	160mA	210
y = (3)	White (Dimming 3PD Only)	70+	5000	10-30vDC	360mA	180mA	160
y = (8)	White Dimming, Red Non-Dimming, Blue Non-Dimming	70+	5000	10-30vDC	290mA	160mA	210
y = (9)	Warm White Dimming (Hi CRI)	90+	3000	10-30vDC	290mA	160mA	130
y = (7)	Spectrum (Non 3PD)	70+	5000	10-30vDC	290mA	160mA	210

* Lumens, CRI & CCT applies only to white light.
W=Width, H=Height, D=Depth, Dia=Diameter
† Integrating sphere measured lumens within 1 minute of initial startup

6.75" Dia X 1.13" D   4.0" Dia X 0.73" D   4.0" Dia X 0.73" D

NEW

CONTOUR SERIES

Touch Dome

Brilliantly designed. That is what you will think when you use Lumitec's innovative Touch Dome. Of course the light is completely sealed and has no o-rings, baffles, or switches to wear out. But more impressively, unlike old capacitive or e-field switch technology, the Touch Dome is reliable even when wet or wearing gloves. Proprietary Optical Field Sense technology provides on/off, color change and even dimming. Beautifully designed, elegantly functional.

Aurora *Surface Mount Dome Light*

Our customers told us they wanted a high-quality LED replacement for the ubiquitous dome light. It had to be bright, with wide even light. They wanted a clean look, an intuitive and reliable switch, and a notable level of quality. We delivered, then added IP67 immersion protection. We then raised the bar with multiple color output options and dimming. Lumitec's Aurora Dome Light stands apart.

Aurora *Flush Mount Dome Light*

Lumitec's Aurora Dome Light has been a long-standing favorite of OEMs, installers and end-users. They love Aurora's faultless reliability, versatility and performance. New for 2020, Lumitec introduces the Aurora Flush Mount Dome Light. As one of the new additions to Lumitec's popular Contour line, the Aurora Flush Mount Dome light allows for a sleek, fully integrated design. And like its surface-mount sibling, output color and light intensity of the Aurora Flush Mount Dome Light can be easily adjusted by rotating the bezel.

Touch Dome

SKU	FINISH	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
101097	Stainless Steel	White Dimming, Blue Dimming	70+	5000	10-30vDC	410mA	215mA	244
101098	Stainless Steel	White Dimming, Red Dimming	70+	5000	10-30vDC	410mA	215mA	244

Aurora Flush Mount

SKU	FINISH	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
101606	White	White Dimming, Blue Dimming	70+	5000	10-30vDC	330mA	210mA	180
101605	White	White Dimming, Red Dimming	70+	5000	10-30vDC	330mA	210mA	180

Aurora Surface Mount

SKU	FINISH	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
101138	Stainless Steel	White Dimming, Blue Dimming	70+	5000	10-30vDC	330mA	210mA	180
101139	Stainless Steel	White Dimming, Red Dimming	70+	5000	10-30vDC	330mA	210mA	180
101075	White	White Dimming, Blue Dimming	70+	5000	10-30vDC	330mA	210mA	180
101076	White	White Dimming, Red Dimming	70+	5000	10-30vDC	330mA	210mA	180

* Lumens, CRI & CCT applies only to white light.
W=Width, H=Height, D=Depth, Dia=Diameter
† Integrating sphere measured lumens within 1 minute of initial startup

NEW

TOP EMITTER

SPECTRUM™ COLOR

0.65" W X 0.65" D X 3',6',9',12' L

Moray Flex Light - With Integrated Lighting Controller

For years our customers have asked us for a reliable, high quality and innovative strip-light offering. The wait is over. Introducing Moray. The Moray Flex Light is the only RGBW flex light in the world to have both an internal driver and an internal color/output controller. This means that Moray can be connected directly to a 2-wire DC electrical system, allowing color and dimming control with any standard on/off switch and with no external driver. Moray is the flexible, versatile, reliable solution that reduces cost, time and complexity. And because it's also compatible with our Poco Digital Lighting Control system, Moray can easily be controlled from an on-board MFD, smartphone, or tablet. Available in four convenient sizes.

White	Length	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
120307	3'	Spectrum RGBW	80+	5000	10-14vDC	687mA	N/A	237
120607	6'	Spectrum RGBW	80+	5000	10-14vDC	1.37A	N/A	474
120907	9'	Spectrum RGBW	80+	5000	10-14vDC	2.06A	N/A	711
121207	12'	Spectrum RGBW	80+	5000	10-14vDC	2.75A	N/A	948

OEM customers call for custom sizes.

RGBW Full-Color	Power Line Instruction	Timed Toggle Protocol	IP Rated	Dimming	Color Cycle	2-Wire Hookup	European Conformity	3 Year Warranty
	PLI	TTP	IP67			-V+	CE	3

* Lumens, CRI & CCT applies only to white light.
† Integrating sphere measured lumens within 1 minute of initial startup.

All NEW
Flex Lighting

Rail2
11.72" W X 1.11" H X 0.60" D

Mini Rail2
5.9" W X 1.11" H X 0.60" D

Anywhere Light
1.73" Dia. X 0.44" D

3.5" Dia. X 1" D
Mounting Hole Size: 2" Dia.

Shadow Polished

Shadow White

TTP
Timed Toggle Protocol

SPECTRUM™ COLOR

TTP
Timed Toggle Protocol

Rail2 & Mini Rail2

Greater output! Available in warm white, 3-color or full-color Spectrum, with up to 100% more light output. Choose the Rail2 12" light in warm white with dimming for interior spaces, or neutral white 3-color for your exterior or even equipment space needs. The compact 6" Mini Rail2 is available in your choice of warm white, neutral white, blue, or red output and full-color spectrum.

Anywhere Light

Where can you use a light that is attractive, bright, small, completely sealed and withstands the elements, yet blends with well-appointed interiors? Well, anywhere! This surface mount light is constructed with a quality aluminum housing and is completely water sealed to withstand the elements. IP67 compliant.

Shadow

The Shadow surface/down light is versatile and tough, with incredible output greater than a 20W halogen**. Available with dimming and color change from a standard 2-wire hookup to any on/off switch. Completely sealed (IP67 compliant) and compatible with most PWM** LED dimmers.

SKU	FINISH	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
Rail2								
101243	Brushed	White Dimming, Red Non-Dimming, Blue Non-Dimming	70+	5000	10-30vDC	880mA	460mA	900
101242	Brushed	Warm White Dimming	80+	3000	10-30vDC	1.3A	600mA	560
101283	Brushed	Spectrum	70+	5000	10-30vDC	880mA	460mA	900
Mini Rail2								
101078	Brushed	White (Dimming 3PD Only)	70+	5000	10-30vDC	360mA	180mA	145
101079	Brushed	Blue (Dimming 3PD Only)	NA	NA	10-30vDC	360mA	180mA	NA
101080	Brushed	Red(Dimming 3PD Only)	NA	NA	10-30vDC	160mA	100mA	NA
101241	Brushed	Warm White (Dim 3PD Only)	80+	3000	10-30vDC	360mA	180mA	95
101545	Brushed	Spectrum	70+	5000	10-30vDC	360mA	180mA	145

Shadow White	Polished	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
114120	114110	White, Red, Blue, Purple, Non-Dimming	70+	5000	10-30vDC	500mA	260mA	300
114123	114113	White (Dimming 3PD Only)	70+	5000	10-30vDC	360mA	180mA	172
114128	114118	White Dimming, Red, Blue, Non-Dimming,	70+	5000	10-30vDC	500mA	260mA	300
114129	114119	Warm White Dimming (Hi CRI)	90+	3000	10-30vDC	500mA	260mA	226

| **Anywhere Light** | | | | | | | | |
SKU	FINISH	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12DVC	24VDC	LUMENS†
101033	Brushed	White Non-Dimming	70+	5000	10-30vDC	360mA	180mA	150
101034	Brushed	Blue Non-Dimming	NA	NA	10-30vDC	360mA	180mA	NA
101035	Brushed	Red Non-Dimming	NA	NA	10-30vDC	160mA	100mA	NA

* Lumens, CRI & CCT applies only to white light. † Integrating sphere measured lumens within 1 minute of initial startup.
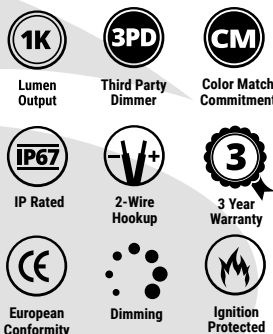
9"W x 2"H x 1" D

Available with black housing

NevisLT

Nevis2
5.0" W X 2.5" H X 0.63" D
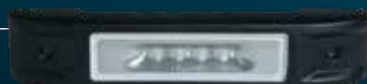
Ibiza
Engine Room Light

As beautiful as it is brilliant, you may be surprised that Ibiza is tough enough for an engine room. But it is. And it's just as bright, reliable, and easy to install as it's sibling, the wildly popular Nevis. Delivering 1,000 integrating-sphere-measured lumens and dual-color output options, Ibiza is IP67 compliant, completely sealed and compatible with most PWM LED dimmers. And like Nevis, Ibiza's carefully engineered optical system delivers a nearly perfect 180-degree beam pattern to illuminate even the farthest, darkest corners.

1K Lumen Output **3PD** Third Party Dimmer **CM** Color Match Commitment

IP67 IP Rated **−\/+** 2-Wire Hookup **3** 3 Year Warranty

CE European Conformity Dimming Ignition Protected

SKU	FINISH	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
101520	White	White Non-Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
101521	White	White Dimming, Red Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
101522	White	White Dimming, Blue Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
101532	Black	White Non-Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
101533	Black	White Dimming, Red Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
101534	Black	White Dimming, Blue Dimming	70+	5000	10-30vDC	1.3A	600mA	1000

Nevis2/NevisLT
Engine Room Light

With more than 1,000 integrating sphere tested lumens†, the Nevis2 and NevisLT douses hard to light areas with a 180-degree spread of bright even light. The Nevis2 is the world's FIRST two-color mechanical space and compartment light with 30% more usable light than our successful original Nevis line. Available in white/red or white/blue and certified as ignition protected. Completely sealed and compatible with most PWM** LED dimmers.

1K Lumen Output **3PD** Third Party Dimmer **CM** Color Match Commitment

IP67 IP Rated **−\/+** 2-Wire Hookup **3** 3 Year Warranty

CE European Conformity Dimming Ignition Protected
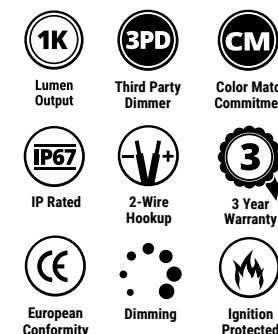
SKU	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
Nevis2							
101147	White Dimming, Blue Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
101148	White Dimming, Red Dimming	70+	5000	10-30vDC	1.3A	600mA	1000
NevisLT							
101296	White Non-Dimming	70+	5000	10-30vDC	1.3A	600mA	1000

* Lumens, CRI & CCT applies only to white light.
** Pulse Width Modulation (PWM)
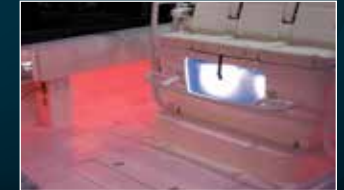† Integrating sphere measured lumens within 1 minute of initial startup

NEW

2" Dia. X 2.21" D
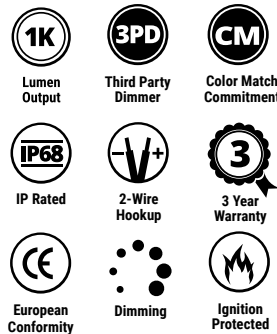Mounting Hole Size: 1.375" Dia.

0.88" Dia. X 0.50" D
Mounting Hole Size: 0.6875" Dia. ($^{11}/_{16}$)
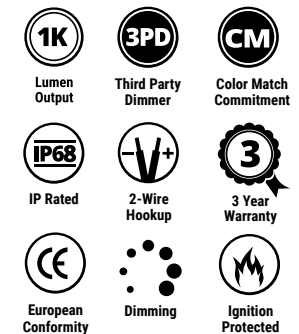
Lutra
Livewell/Utility Light

Bright, durable and completely water sealed, the Lutra is built for the harsh environment of livewells and fish boxes. With more than four times the lumen output of other livewell lights, Lutra is ideal for today's larger livewells, fish boxes, and splash wells. Full color spectrum output , PLI and TTP enabled, Lutra is compatible with the Poco Digital Lighting Control system for seamless color integration into any onboard lighting scheme. IP68 compliant.

1K Lumen Output   **3PD** Third Party Dimmer   **CM** Color Match Commitment

IP68 IP Rated   **–⎑+** 2-Wire Hookup   **3** 3 Year Warranty

CE European Conformity   ⠿ Dimming   🔥 Ignition Protected

SKU	FINISH	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
101621	White	Spectrum RGBW	70+	5000	10-30vDC	480mA	250mA	281

Newt
Livewell/Utility Light

Small, convenient and extremely durable, the Newt is the go anywhere fully submersible utility light. Perfect for livewell and splashwell locations, Newt provides just enough light where you need it most. Available in four color output options, the Newt is the cost-effective solution for all wet area locations. Completely water sealed, IP68 compliant.

1K Lumen Output   **3PD** Third Party Dimmer   **CM** Color Match Commitment

IP68 IP Rated   **–⎑+** 2-Wire Hookup   **3** 3 Year Warranty

CE European Conformity   ⠿ Dimming   🔥 Ignition Protected

SKU	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
101084	White, Non-Dimming	70+	5000	10-16vDC	45mA	N/A	45
101085	Blue, Non-Dimming	70+	5000	10-16vDC	45mA	N/A	45
101086	Red, Non-Dimming	70+	5000	10-16vDC	45mA	N/A	45
101240	Warm White, Non-Dimming	90+	3000	10-16vDC	45mA	N/A	45

* Lumens, CRI & CCT applies only to white light.
** Pulse Width Modulation (PWM)
† Integrating sphere measured lumens within 1 minute of initial startup

4.75" Dia. X 5.125" D
Mounting Hole Size: 3.625" Dia.

6,000+ Lumens

Available as Surface or Flush Mount Option

10,000+ Lumens

4" Dia. X 5.125" D
Mounting Hole Size: 3" Dia.

3.94" Dia. X 0.85" D
Mounting Hole Size: 0.5" Dia.

SeaBlazeX2
By Lumitec

SeaBlaze Typhoon
Through-Hull Underwater Light

The evolution continues with the SeaBlazeTyphoon Through-Hull Underwater Light. Typhoon sets a new standard for performance, reliability and value in through-hull underwater lighting. Typhoon delivers more than 10,000 measured lumens (white), and a modular quick-change design for easy in-water service and upgrades. An innovative internal relay simplifies wiring and significantly reduces installation costs and complexity. Solid bronze housing requires a 3" mounting hole. Full-color control using any standard on/off switch, or use Lumitec's "Poco" Digital Lighting Control (sold separately) for even more advanced features.
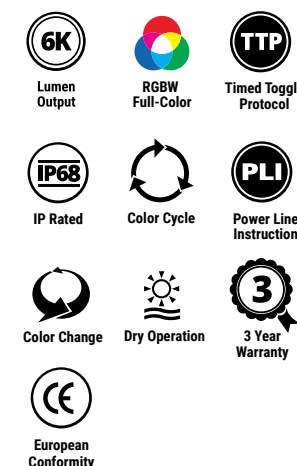
10K Lumen Output | **RGBW** Full-Color | **TTP** Timed Toggle Protocol

IP68 IP Rated | Color Cycle | **PLI** Power Line Instruction

Color Change | Dry Operation | **3** 3 Year Warranty

CE European Conformity

SKU	MOUNT	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
101448	Surface	Dual-Color White/Blue, Cross Fade	70+	6500	10-30vDC	10A	4.5A	10,000+
101449	Sufrace	Spectrum Full-Color RGBW	70+	6500	10-30vDC	10A	4.5A	10,000+
101450	Flush	Dual-Color White/Blue, Cross Fade	70+	6500	10-30vDC	10A	4.5A	10,000+
101451	Flush	Spectrum Full-Color RGBW	70+	6500	10-30vDC	10A	4.5A	10,000+

SeaBlazeX2

As competitors have struggled to catch up to the performance and value of our phenomenally successful SeaBlazeX, Lumitec has pushed ever farther ahead. SeaBlazeX2 is available in dual-color or full-color Spectrum output and delivers the exceptional performance, quality, and value of the industry-leading SeaBlazeX, with 60% greater output.

The dual-color SeaBlazeX2 offers an internally synchronized white/blue cross fade mode, as well as white or blue color output while the Spectrum delivers a nearly limitless palette of intense, vivid colors complemented with a relaxing color cycle mode. Both versions deliver more than 6,000 integrating-sphere-measured lumens, surface mount, no external drivers, and a pedigree of reliability recognized the world over. The bar has once again been raised.

6K Lumen Output | **RGBW** Full-Color | **TTP** Timed Toggle Protocol

IP68 IP Rated | Color Cycle | **PLI** Power Line Instruction

Color Change | Dry Operation | **3** 3 Year Warranty

CE European Conformity

SKU	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
101516	Dual-Color White/Blue, Cross Fade	70+	6500	10-30vDC	5A	2.5A	6000+
101515	Spectrum Full-Color RGBW	70+	6500	10-30vDC	5A	2.5A	6000+

* Lumens, CRI & CCT applies only to white light.
W=Width, H=Height, D=Depth, Dia=Diameter
† Integrating sphere measured lumens within 1 minute of initial startup

2,000+
Lumens

3.85" Dia. X 0.71" D
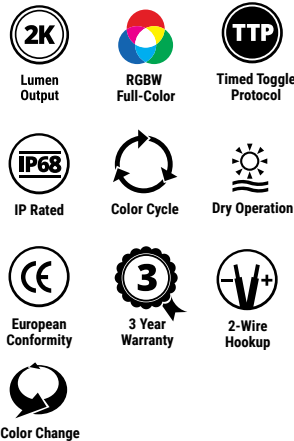Mounting Hole Size: 0.5" Dia.

SEABLAZE
QUATTRO
BY LUMITEC

900+
Lumens

2.98" Dia. X 0.63" D
Mounting Hole Size: 0.5" Dia.

SeaBlaze Quattro

Since 2008, the SeaBlaze family of underwater lights has maintained its position as the undisputed value leader in underwater lighting. SeaBlaze Quattro is built on the shoulders of the world's most popular underwater light, SeaBlaze3, and leveraging the technology of its big brother SeaBlazeX2, SeaBlaze Quattro boasts more than 2000 lumens, multi-mode output including cross fade, and a marine grade bronze housing. Available in white/blue dual-color or dazzling full-color Spectrum output, SeaBlaze Quattro is the new standard for high-performance value in underwater lighting.
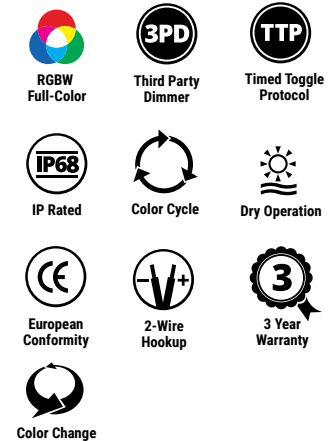
2K Lumen Output	RGBW Full-Color	TTP Timed Toggle Protocol
IP68 IP Rated	Color Cycle	Dry Operation
CE European Conformity	3 Year Warranty	2-Wire Hookup
Color Change		

SeaBlaze Quattro

SKU	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
101511	Dual Color White/Blue, Cross Fade	70+	6500	10-30vDC	2.1A	1.1A	2000
101510	Spectrum Full-Color RGBW	70+	6500	10-30vDC	2.1A	1.1A	2000

SeaBlaze Mini

SeaBlaze Mini packs a surprising punch! Leveraging many of the technologies utilized in the world's most popular underwater light, the SeaBlazeX, ensuring years of trouble free service. With an actual measured output of nearly 900 lumens†, there is simply no better value in underwater lighting. Available with full-color Spectrum (670 lumens†) with all of the features and dazzling output colors of the class-leading SeaBlazeX2 Spectrum. SeaBlaze Mini and SeaBlaze Mini Spectrum are perfect for smaller trailer boats, skiffs, or dinghies. Single color lights are sold as a pair.

RGBW Full-Color	3PD Third Party Dimmer	TTP Timed Toggle Protocol
IP68 IP Rated	Color Cycle	Dry Operation
CE European Conformity	2-Wire Hookup	3 Year Warranty
Color Change		

SKU	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
101245	White Non-Dimming	70+	6500	10-30vDC	990mA	450mA	890
101246	Blue Non-Dimming	NA	NA	10-30vDC	990mA	450mA	NA
101436	Spectrum RGBW	70+	6500	10-30vDC	880mA	450mA	670

* Lumens, CRI & CCT applies only to white light.
W=Width, H=Height, D=Depth, Dia=Diameter
† Integrating sphere measured lumens within 1 minute of initial startup

4" Dia. X 1.6" D
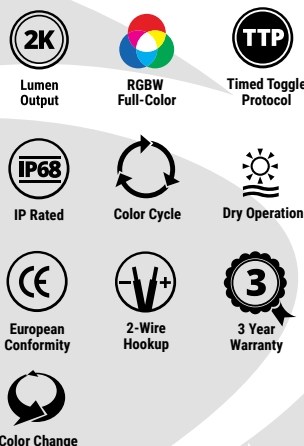
3" Dia. X 1.2" D

Zambezi Quattro
Surface Mount Underwater Light

Leveraging the SeaBlaze Quattro, Zambezi Quattro is the perfect match for larger pontoon boats, aluminum skiffs, and floating docks. Choose from white/blue dual-color or the vivid full-color Spectrum output, each delivering more than 2,000 lumens and stunning color. Completely sealed with no external drivers. Self-isolating from metallic mounting surfaces to prevent galvanic corrosion. Perfect for mounting on typical transducer/accessory brackets.

2K Lumen Output · **RGBW** Full-Color · **TTP** Timed Toggle Protocol

IP68 IP Rated · Color Cycle · Dry Operation

CE European Conformity · 2-Wire Hookup · **3** 3 Year Warranty

Color Change

SKU	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
101459	Dual Color White/Blue, Cross Fade	70+	6500	10-30vDC	2.1A	1.1A	2000
101460	Spectrum RGBW	70+	6500	10-30vDC	2.1A	1.1A	2000

Zambezi Mini
Surface Mount Underwater Light

Perfect for smaller pontoons and skiffs, Zambezi Mini is small, easy to mount, easy on the wallet, yet packs a visual punch. Choose single-color output, dual-color (white or blue), or the ever popular full-color Spectrum model. Both offer a versatile 3-screw mounting footprint only about 3" in diameter.

RGBW Full-Color · Color Cycle · **TTP** Timed Toggle Protocol

IP68 IP Rated · Color Change · Dry Operation

CE European Conformity · 2-Wire Hookup · **3** 3 Year Warranty

Color Change

SKU	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
101456	White Non-Dimming	70+	6500	10-30vDC	990mA	450mA	890
101457	Blue Non-Dimming	NA	NA	10-30vDC	990mA	450mA	NA
101458	Spectrum RGBW	70+	6500	10-30vDC	880mA	450mA	670

* Lumens, CRI & CCT applies only to white light.
W=Width, H=Height, D=Depth, Dia=Diameter
† Integrating sphere measured lumens within 1 minute of initial startup

1.24" Dia. X 0.75" D
Mounting Hole Size: 0.6875" Dia. (11/16)

1.0" W X 1.0" H X 0.50" D

0.98" Dia. X 0.44" D

0.93" Dia. X 0.50" D
Mounting Hole Size: 0.6875" Dia. (11/16)

1.81" W X 1.15" H X 0.53" D

Echo　　**Andros**　　**Exuma**　　**Aruba**　　**Barbados**

Courtesy & Accent

Small, attractive and discreet, these accent lights offer more light output than many 'full size' overhead lights. All measure about 1" in diameter or less. Echo is clean, almost flush, and easy to install. Andros and Aruba offer a wide bright indirect beam. Exuma and Barbados are surface mount and fit almost anywhere. Newts are perfect for live wells and engine wells. All suitable for interior or exterior courtesy and accent lighting needs. Fully sealed, IP67 compliant.

3PD — Third Party Dimmer
CM — Color Match Commitment
3 — 3 Year Warranty
IP67 — IP Rated
CE — European Conformity
-V+ — 2-Wire Hookup

TECHNICAL SPECIFICATIONS FOR ALL MODELS

Voltage 10-16vDC
12vDC 45mA
CRI .... 70+ (White Only)
CCT... 5000 (White Only)
CCT... 3000 (Warm White)
Lumens† ....45 (White Only)

| COLOR OUTPUT | ECHO | | ANDROS | | EXUMA | | ARUBA | BARBADOS |
	BRUSHED	WHITE	POLISHED SS	WHITE	POLISHED SS	WHITE	STAINLESS	BLACK
White Light	112203	112223	101043	101046	101049	101052	101144	101059
Blue Light	112204	112224	101044	101047	101050	101053	101145	101060
Red Light	112205	112225	101045	101048	101051	101054	101146	101061
Warm White	101227	101228	101223	101224	101225	101226	101230	NA
Spectrum	NA	NA	NA	NA	NA	NA	NA	NA

* Lumens, CRI & CCT applies only to white light.
W=Width, H=Height, D=Depth, Dia=Diameter
† Integrating sphere measured lumens within 1 minute of initial startup

Insert Mount
2.67"W X 1H X 1.32" D

Drop-in Mount
2.5"W X 1.17H X 1.5" D
Requires Custom Mold

USCG COMPLIANT

USCG COMPLIANT

Navigation Light Series

Innovation meets utility in Lumitec's new Contour line of navigation lights. When customers asked us for a navigation light solution, Lumitec was determined to do it better. We looked at design trends in marine, automotive, and consumer products. We studied how boats are assembled and rigged. We applied the latest technologies and our deep experience. The result is a line of navigation lights that allow for fast, easy integration into tops, arches, and pilothouses and an immaculate seamless look. U.S. Coast Guard approved 2nm for vessels up to 50m/165 feet. USCG 3nm also available. Contact your sales representative for CAD models of tooling inserts to facilitate the integration of Contour lights.

IP67	–V+	CE	TTP	2NM	3
IP Rated	2-Wire Hookup	European Conformity	Timed Toggle Protocol	ABYC A16 Standard	3 Year Warranty

Drop-in Navigation Light (Port/Starboard/Stern)

Contour's drop-in series leverages a single, symmetrical universal pocket profile molded into the hardtop during manufacture. Mating draft angles and part radii have been carefully considered. Low profile, no exposed fasteners, and a clean, modern monochromatic design. Sold as Port, Starboard, or Stern. U.S. Coast Guard 2nm.

CONTOUR SERIES

Inset Navigation Light (Port/Starboard/Stern)

Designed specifically for custom builders, Contour's inset series is designed to be inset into the face of a hardtop or pilothouse. No exposed fasteners. So small it almost disappears, but big enough to exceed U.S. Coast Guard's 2nm requirements. 3nm version for vessels above 50m/165 ft. also available.

CONTOUR SERIES

Contour Inset Mount

SKU	FINISH	COLOR OUTPUT	VOLTAGE	12VDC	24VDC	VISIBILITY
101574	White	Port/Red	10-30vDC	26mA	15mA	2NM
101575	White	Starboard/Green	10-30vDC	21mA	13mA	2NM
101576	White	Stern/White	10-30vDC	18mA	12mA	2NM

Conforms to ABYC A16 Standard
Meets USCG requirements: 0-50 meters vessels

Contour "Drop-in" Mount

SKU	FINISH	COLOR OUTPUT	VOLTAGE	12VDC	24VDC	VISIBILITY
101554	White	Port/Red	10-30vDC	26mA	15mA	2NM
101555	White	Starboard/Green	10-30vDC	21mA	13mA	2NM
101556	White	Stern/White	10-30vDC	18mA	12mA	2NM

Conforms to ABYC A16 Standard
Meets USCG requirements: 0-50 meters vessels

* Lumens, CRI & CCT applies only to white light.
W=Width, H=Height, D=Depth, Dia=Diameter
† Integrating sphere measured lumens within 1 minute of initial startup

World's First
Nav/Docking Combination Light

Mold Mount
4"W X 1H X 1.8" D
Requires Custom Mold

Lockable base design

2.5" Dia X 12" or 39" H
Available lengths: 12" (one foot) and 39" (one meter)

USCG COMPLIANT

Composite Navigation Light

4.5"W X 1H X 2.1" D

Classic Aluminum Navigation Light

3.6"W X 1H X 2.2" D

USCG COMPLIANT

Combination Navigation/Docking Light

Innovation – plain and simple. Lumitec's engineers have combined a bright, sharp 1,000 lumen dock light with a U.S. Coast Guard approved 2nm navigation light. Easy to install, great looking, and all the reliability you've come to expect from Lumitec.

CONTOUR SERIES

SKU	FINISH	COLOR OUTPUT	VOLTAGE	12VDC	24VDC	VISIBILITY
101582	White	Port/Red/Flood White	10-30vDC	26mA	15mA	2NM
101583	White	Starboard/Green/Flood White	10-30vDC	21mA	13mA	2NM

Built-in Floodlight *(applies to all SKU numbers)*

Conforms to ABYC A16 Standard
Meets USCG requirements: 0-50 meters vessels

COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
White Non-Dimming	70+	5000	10-30vDC	1.3A	600mA	1000

Anchor Light

CONTOUR SERIES

The design says it all. Unobtrusive, durable, reliable, striking good looks. The slimmest profile in the industry and a locking retractable base. Select from 12" or 1m heights. U.S. Coast Guard approved 2nm.

SKU	FINISH	COLOR OUTPUT	LENGTH	VOLTAGE	12VDC	24VDC	VISIBILITY
101585	White	White	12"	10-30vDC	80mA	45mA	2NM
101584	White	White	39"	10-30vDC	80mA	45mA	2NM

Conforms to ABYC A16 Standard
Meets USCG requirements: 0-50 meters vessels

* Lumens, CRI & CCT applies only to white light.
W=Width, H=Height, D=Depth, Dia=Diameter
† Integrating sphere measured lumens within 1 minute of initial startup

Surface Mount Navigation Lights

For retrofit and new applications where a molded-in pocket is not possible or practical, Lumitec offers our surface mount navigation lights. Clean styling and unmatched reliability. Choose classic aluminum half-round design for mounting to vertical surfaces, or the more contemporary composite version for horizontal mounting surfaces. U.S. Coast Guard approved 2nm. USCG 3nm, steaming, and special-requirement lights also available.

Composite Navigation Light

SKU	FINISH	COLOR OUTPUT	VOLTAGE	12VDC	24VDC	VISIBILITY
101596	White	Port/Red	10-30vDC	26mA	15mA	2NM
101597	White	Starboard/Green	10-30vDC	21mA	13mA	2NM
101598	White	Stern/White	10-30vDC	18mA	12mA	2NM

Conforms to ABYC A16 Standard
Meets USCG requirements: 0-50 meters vessels

Classic Aluminum Navigation Light

SKU	FINISH	COLOR OUTPUT	VOLTAGE	12VDC	24VDC	VISIBILITY
101577	Brushed	Port/Red	10-30vDC	26mA	15mA	2NM
101578	Brushed	Starboard/Green	10-30vDC	21mA	13mA	2NM

Conforms to ABYC A16 Standard
Meets USCG requirements: 0-50 meters vessels

ALL NEW
Dock & Deck Lighting Systems

Lumitec's new Dock and Deck lights deliver the performance, reliability and overall good looks that only the world leader in marine lighting could deliver. With plug-and-play solutions for the do-it-yourselfer and customizable modules for more demanding applications, Lumitec's Dock and Deck lighting dramatically transforms outdoor waterfront spaces.

1.6"W X 4.2"H X 1.5"D

4" Dia. X 0.6" D

Polished Stainless Steel

Bronze

Polished Stainless Steel

Bronze

Scallop
Surface Mount Pathway Light

With a sleek, low profile design Lumitec's new Scallop Pathway Light is the world's first ADA-compliant, PLI-compatible, dock and pathway light. The carefully engineered beam-angle minimizes glare while cleanly illuminating walkway surfaces. Scallop is available in a hand-polished 316 stainless steel or hand-polished bronze finish. Choose from warm white or RGBW full-color output. The Scallop light is PLI and TTP enabled, meaning it can be used with any standard 12v-24v DC power supply; added to a Mantis dock light kit; or designed in to a Kraken dock light system. Completely water sealed and IP67 compliant.

RGBW Full-Color · **Power Line Instruction (PLI)** · **Timed Toggle Protocol (TTP)**
IP67 IP Rated · **Color Cycle** · **Color Match Commitment (CM)**
European Conformity (CE) · **2-Wire Hookup** · **3 Year Warranty**

SKU	HOUSING	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
101627	Stainless Steel	Spectrum	70+	5000	10-30vDC	480mA	250mA	300
101628	Bronze	Spectrum	70+	5000	10-30vDC	480mA	250mA	300
101629	Stainless Steel	White	90+	3000	10-30vDC	360mA	180mA	170
101630	Bronze	White	90+	3000	10-30vDC	360mA	180mA	170

Nautilus
Surface Mount Piling Light

Small, clean, and versatile, Nautilus is perfect for pilings, posts, pathways, and wall-wash applications. Surface mountable with included adapter for curved for flat mounting locations. Nautilus is available in a hand-polished 316 stainless steel or hand-polished bronze finish. Choose from warm white or RGBW full-color output. The Nautilus light is PLI and TTP enabled, meaning it can be used with any standard 12v-24v DC power supply; added to a Mantis dock light kit; or designed in to a Kraken dock light system. Completely water sealed and IP67 compliant.

RGBW Full-Color · **Power Line Instruction (PLI)** · **Timed Toggle Protocol (TTP)**
IP67 IP Rated · **Color Cycle** · **Color Match Commitment (CM)**
European Conformity (CE) · **2-Wire Hookup** · **3 Year Warranty**

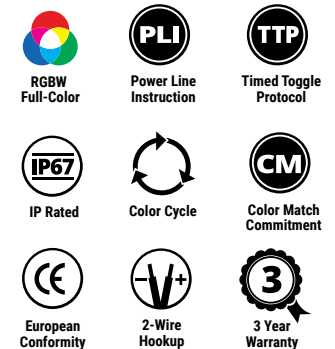| SKU	HOUSING	COLOR OUTPUT	CRI*	CCT*	VOLTAGE	12VDC	24VDC	LUMENS†
101631	Stainless Steel	Spectrum	70+	5000	10-30vDC	480mA	250mA	300+
101632	Bronze	Spectrum	70+	5000	10-30vDC	480mA	250mA	300+
101633	Stainless Steel	White	90+	3000	10-30vDC	360mA	180mA	170
101634	Bronze	White	90+	3000	10-30vDC	360mA	180mA	170

* Lumens, CRI & CCT applies only to white light.
W=Width, H=Height, D=Depth, Dia=Diameter
† Integrating sphere measured lumens within 1 minute of initial startup
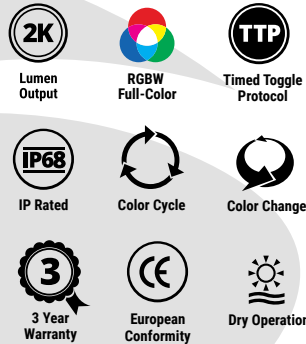
4" Dia. X 2.1" D

4" Dia. X 2.1" D

NEW

SPECTRUM COLOR

SPECTRUM COLOR

Mantis
Dock Lighting Kit

Mantis Quattro Dock Light kit leverages the cutting edge Quattro Spectrum underwater light, but adds an innovative Zip-Mount™ universal mounting system for ease of installation, lights mount easily to square or round pilings up to 14" in diameter / 12" square. 2,000+ lumens output (white) or select a mesmerizing full-color RGBW cross fade, bright fish-attracting white, or virtually any user-selected color output. The UL Listed* system power supply is housed in a durable weatherproof enclosure, and will conveniently plug in to any standard 110vAC GFCI outlet. All wiring, connectors, light mounts, and hardware are included. 3 year warranty on electrical parts.

2K Lumen Output
RGBW Full-Color
TTP Timed Toggle Protocol
IP68 IP Rated
Color Cycle
Color Change
3 3 Year Warranty
CE European Conformity
Dry Operation

SKU	DESCRIPTION	NUMBER OF LIGHTS
101525	Mantis Dock Light Kit	3
101526	Mantis Dock Light Add-On Light	1
101527	Mantis Dock Light 50' Cable Extension Kit	0

The Mantis Dock Light Kit leverages SeaBlaze Quattro technology. Refer to the underwater light section for specifications on this light.

Kraken
Dock Lighting System

The Kraken Dock Lighting System is carefully designed to be powerful and robust enough for most commercial applications, but versatile enough for larger residential installations. One Kraken command box powers and controls up to (5) Kraken underwater lights, sold separately, each outputting more than 6,000 lumens (white output). Kraken underwater lights are based on our field-proven SeaBlazeX2 platform, and are available in dual-color white/blue, or full-color RGBW output. Add the Nautilus Piling Light and Scallop Pathway Light for walkways and decks, and control it all from your smart phone, tablet or connected device. Power, versatility, and ease of install, all from Lumitec, the most trusted name in marine lighting.

6K Lumen Output
RGBW Full-Color
TTP Timed Toggle Protocol
IP68 IP Rated
Color Cycle
PLI Power Line Instruction
3 3 Year Warranty
CE European Conformity
Color Change

SKU	DESCRIPTION	NUMBER OF LIGHTS
101636	Kraken Dock Light - dual color white/blue	1
101637	Kraken Dock Light - Spectrum RGBW	1

The Kraken Dock Light System leverages SeaBlazeX2 technology. Refer to the underwater light section for specifications on this light.

Customer Support

Lumitec's phenomenal growth is due in large part to our ever-growing base of loyal OEMs, channel partners and end users. We take this loyalty seriously and strive to ensure that each interaction with Lumitec is a satisfying one.

Our newly enhanced website includes a comprehensive "Support Center." Here, you will find Frequently Asked Questions, installation guides, technical details, wiring information, product use videos, and other invaluable product information just a click away.

Warranty

Lumitec Limited Warranty

This product is warrantied to be free from defects in workmanship and materials for a period of three (3) years from the date of original purchase. Should your Lumitec product prove defective during the warranty period, promptly notify Lumitec and return product with freight prepaid. Lumitec will, at its option, repair or replace the product without charge for parts or labor, or refund purchase price. Products repaired or replaced under this warranty shall be warrantied for the unexpired portion of the warranty applying to the original product(s). Lumitec is not responsible for product failure caused by abuse, neglect, improper installation, or failure in applications other than those for which it was designed, intended, and marketed. No warranty or affirmation of fact, express or implied, other than as set forth in the limited warranty statement above is made or authorized by Lumitec. Any liability for consequential and incidental damages is expressly disclaimed. Lumitec liability in all events is limited to, and shall not exceed, the purchase price paid.

Feature Icons

Icon	Description	Icon	Description
TTP	Timed Toggle Protocol (TTP) enabled		RGBW Spectrum Color
3PD	Third Party Dimmer switch compatibility		Internal Dimmer- TTP dimming with no external controllers
CM	Color Match guarantee between all lights		Color Cycle mode
PLI	Power Line Instruction (PLI) enabled		Strobe or Flashing feature
IP	Ingress Protected (IP) product rating		Ignition Protected
CE	Meets European Conformity Standards		Dry Operation - light can operate out of water without damage
3	Warranty term on product		Color Change mode

LUMITEC
EXTREME ENVIRONMENT LIGHTING

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LUMITEC
EXTREME ENVIRONMENT LIGHTING

2020 **PRODUCT** GUIDE

2020

MARINE • TERRESTRIAL • CUSTOM/SPECIALTY APPLICATIONS

PERFORMANCE | RELIABILITY | QUALITY