



LUMITEC

Lumitec is not a "marine products" company. Lumitec is not a distribution company. We are not an importer, a reseller, or an assembler of other companies' technologies. Lumitec is a Product Development company solely focused on the conceptualization, design, and manufacture of innovative, high quality marine lighting. Our products are proudly designed and built in the USA by our dedicated team. Join us as we Redefine Marine Lighting.

NEW DEVELOPMENTS FOR 2012

Enhanced aesthetics through higher CRI

As end users have become more sophisticated they've noticed that certain lights "make things look better." In fact there is a term for this: CRI, or Color Rendering Index. In short, CRI is a 'score' for how naturally a light source renders colors. Higher CRI emitters tend to make things look richer, more vibrant, and more natural. Lumitec now offers luminaires with some of the highest CRI values in their class. Look for CRI ratings of up to 90 on Lumitec's entire array of downlights, General Area Illumination Lights, and Anywhere lights - all fully dimmable using any standard on/off switch or third party external lighting controllers.

High CRI



Low CRI



ColorMatch eliminates the guesswork

The seemingly infinite array of available LED luminaires has given designers and builders unprecedented freedom in lighting vessels. Unfortunately, this has also exposed builders to the possibility of color mismatch. End users expect their blue courtesy lights to match their blue accent lights, and their white hardtop lights to match their white step lights. Lumitec's new ColorMatch System helps ensure color and temperature uniformity throughout the vessel. When builders select individual luminaires with matching logos, they can be confident that once installed, light output colors are consistent and harmonious.



Denotes ColorMatch
NEUTRAL Lights
(5,000° K)



Denotes ColorMatch
WARM Lights
(3,000° K)

Mirage Flush Mount Down Light

Light Output Color Options

- "y" = (0) 4-Color (w-b-r-p)
- "y" = (1) Blue w/white dimming
- "y" = (2) Red w/white dimming
- "y" = (3) White Only
- "y" = (8) White dimming, blue & red
- "y" = (9) HIGH CRI - White



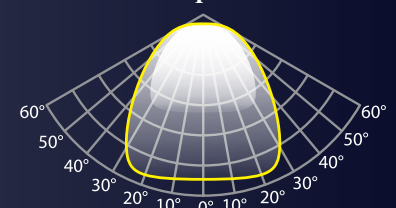
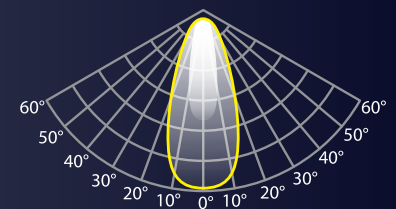
- Industry leading CRI values exceeding 90
- Exceptional thermal design allows industry leading light output – up to TWICE the output of same-class competitors
- Industry's first down light compatible with all major third party controllers, including Imtra, Cantaloupe, i2, and InterVolt
- Available in High CRI Warm white, 2-color, 3-color, and 4-color
- Control colors and dimming with Lumitec's proven two wire "Timed Toggle Protocol"

10-30VDC
up to 580mA @ 12VDC

Capri2 and Caprera2 LED Flood Lights

White/Blue 101099 White/Blue 101102
White/Red 101100 White/Red 101103

- Industry's first DUAL COLOR flood light!
- Choose from white and blue, or white and red
- TWICE the output of other lights in their class
- Fully dimmable using any standard on/off switch
- Proprietary DeckSweep Optical System puts light where it is needed



Lumitec's new DeckSweep Optical System, previously available only in our high-performance MaxiLume line, produces a very wide, even, rectangular pattern. The pattern leverages the orientation of the installed light in relation to the targeted surfaces (deck) to maximize light utility.

10-30VDC
up to 900mA @ 12VDC

CURRENT PRODUCT OFFERINGS



SeaBlaze3 Underwater LED Light

Microprocessor driven circuitry allows for 2 color operation (101058)
Single color models (White, Blue, Green) boast a dazzling light output
More intense than competitors costing 3 to 5 times more
Surface mount – no large through-holes
No external drive circuit to mount – fewer bilge connections to fail

- 101055 White
- 101056 Blue
- 101057 Green
- 101058 White/Blue
- 10 to 30VDC
- 2.5A @ 12VDC, 1.1A @ 24VDC

Maxillume 45 Watt LED Flood Light

Lumitec's Maxillume flood light will change the way you think of LED illumination. Boasting light output equal to a 200 to 300 Watt halogen light, the light is used by the US Government on coastal interdiction vessels. The solid aluminum housing is completely sealed and IP67 compliant.

- 101031 Hardcoat
- 101032 Brushed
- 10 to 30VDC
- 3.7A @ 12VDC
- 1.8A @ 24VDC



Aurora- LED Dome Light

Perfect replacement for 10-20 Watt Halogen lights. Innovative field sense technology offers a switchable light with unprecedented reliability – No seals to fail. Available in white/blue or white/red. Fully dimmable. Rotate bezel to change color or dim light.

- 101075 White/Blue
- 101076 White/Red
- 101077 White Only
- 10 to 30VDC
- 290mA @ 12VDC



Maxillume2 High Output LED (Wide Oval) Flood Light

An innovation in optical design! Lumitec's Maxillume2 was designed specifically for sportfish vessels. In a typical tower/flybridge installation the extra wide beam pattern floods light port, starboard, and off the transom, illuminating an area up to 80' wide by 65' deep (at a 17' height). Replaces 200 to 300W quartz halogens.

- 101074
- 10 to 30VDC
- 2.7A @ 12VDC
- 1.35A @ 24VDC



Rail2 & Mini Rail2

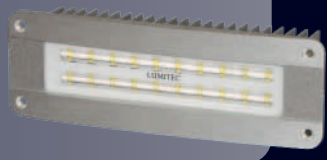
Leverages Lumitec's own Time Toggle Protocol (TTP) for color switching and dimming – using two wires and any on/off switch. Mounts to curved or flat surfaces. Certified Ignition Protected. Great for T-tops, under cabinets, or equipment spaces. Half the size of competitors.

- | | |
|--------------------------|---------------|
| RAIL2 | Mini RAIL2 |
| 101081 RAIL2 White/Blue | 101078 White |
| 101082 RAIL2 White/Red | 101079 Blue |
| 101083 RAIL2 Super White | 101080 Red |
| 10 to 30VDC | 10 to 30VDC |
| 290mA @ 12VDC | 150mA @ 12VDC |

Flush Mount Maxillume2 (Wide Oval) Flood Light

Leveraging the innovative optical design of the bracket mount Maxillume2, Lumitec's Flush Mount Maxillume2 offers the same output and extra wide beam pattern. Flush mount in flybridge, tower, or radar arch. Thermally protected, allow 2" of clearance around entire fixture for maximum operating performance.

- Brushed - 101067
- White - 101095
- 10 to 30VDC
- 2.7A @ 12VDC
- 1.35A @ 24VDC



Nevis - High Intensity Engine Room Light

A high output alternative to large, boxy, unreliable fluorescents
Ignition protected, and small enough to mount anywhere
Wide beam angle that douses hard to light areas with a bright even light
Completely sealed, IP 67 compliant, and intrinsically safe

- 101070
- 10 to 30VDC
- 810mA @ 12VDC,
- 405mA @ 24VDC

Caprera - High Intensity Flood Light

The undisputed choice among top boat builders as a drop in replacement for 55W halogen floods. Now with an industry first soft start and dimming. Completely sealed and IP 67 compliant, expected output life is 30,000+ hours. Aluminum housing is salt-spray tested.

- 101040
- 10 to 30VDC
- 900mA @ 12VDC,
- 450mA @ 24VDC



High Intensity "Anywhere" Light

Low current draw (90mA)
Available in white, red, or blue
Discreet high output light can be mounted anywhere
Bright, clean, neutral light from a small attractive package

- 101033 White
- 101034 Blue
- 101035 Red
- 12VDC Only
- 90mA @ 12VDC



Capri - Flush Mount Cockpit Flood Light

Top builders have selected the Capri Flush Mount LED Flood Light as a direct replacement for 55W halogens. Now with an industry first soft start and dimming. Completely sealed and IP 67 compliant, expected output life is 30,000+ hours. Aluminum housing is salt-spray tested.

- 101009
- 10 to 30VDC
- 900mA @ 12VDC,
- 450mA @ 24VDC



Smallest lights in their class



image
to
scale

Certified Ignition Protected,
Intrinsically Safe,
USCG

General Area Illumination Lights

Improved output / High CRI
available for 2012

- Now available with CRI of 90+
- Intelligent circuitry allows for dimming or four color control using your existing SPST switch
- Proprietary mounting system allows full positionability with no exposed fasteners
- Completely sealed - suitable for interior or exterior applications

11170y Ripple 11172y



Light Output Color Options

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- "y" = (2) Red w/white dimming
- "y" = (3) White Only
- "y" = (8) White dimming, blue & red
- "y" = (9) HIGH CRI -White

10-30VDC | up to 580mA @ 12VDC

Flush Mount Down Lights - Improved output / High CRI available for 2012

11250y Orbit 11252y 11280y Halo 11282y



- Dimming or color control using any on/off switch
- Sealed for long life and durability – IP 67
- Interior or exterior use
- Attractive compact design for helm station, flybridge, hard top, and interiors.
- Mounting system is easy and fast – no “rat traps”, no exposed fasteners.
- More features, smaller package, greater output

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10-30VDC | up to 580mA @ 12VDC

Retrofit Kit

P/N 101073

Replacing existing lights? Retrofit kit easily retrofits large old style holes to accommodate the Orbit Flush Mount Down Light.



Courtesy / Accent Lights

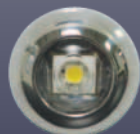
Newt



Livewell
Light

101084

Exuma



Stainless - White

101049 - 101052

Andros



Stainless - White

101043 - 101046

Echo



Brushed - White

112203 - 112223

- White Light 101084
- Blue Light 101085
- Red Light 101086

101050 - 101053

101051 - 101054

101044 - 101047

101045 - 101048

112204 - 112224

112205 - 112225

LUMITEC

COMPETITORS



NO Photo Retouching

Small, attractive, and discrete, these accent lights offer more light output than many ‘full size’ overhead lights. Newts are perfect for livewells and engine wells. All are suitable for stair risers, companionways, over counters, etc. Fully sealed, IP67 compliant, suitable for interior or exterior applications.

Voltage: 10-16VDC | Current 30mA @12VDC

Lumitec Lighting
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