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LUMITEC Capri3 Flood Light Instruction Manual

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Contents

Operating Instructions

The black wire should be connected to a negative (or ground) and the red wire should be connected to a +12VDC or +24VDC supply. Light should be installed on a protected circuit with an appropriately sized fuse or circuit breaker. Each light will draw up to 1.00Amp@12VDC/0.50A@24VDC.

White Only Non-Dimming Lights: Turn power on to illuminate the device. This product has no dimming or color changing features.

White Only Dimming Lights: Turn power on. The light will ramp in intensity over a period of 4 seconds. To invoke

a "dimmed" state of white light, interrupt the 4 second ramp with a brief "off/on" toggle. No interruption during the 4 second ramp will result in full intensity white light.

White/Blue or White/Red Lights: The light ramps in intensity over a period of about 3 seconds on startup. With no interruption of this ramp the light will achieve and maintain full intensity. To enable a "dimmed mode" simply interrupt the ramp in intensity with a brief off/on toggle of the power. A subsequent off/on toggle will allow the light to change colors. Dim the color feature using the same ramp and toggle method while in the color mode.
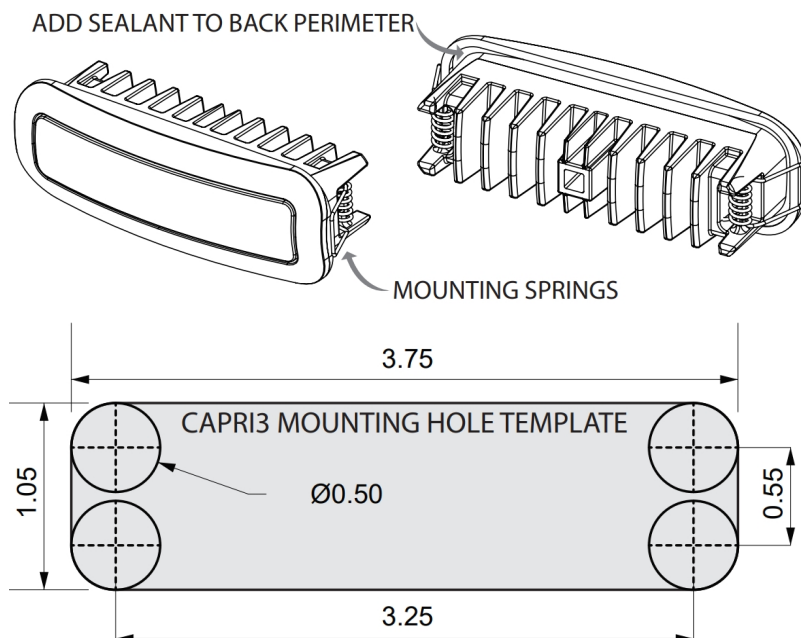
Spectrum Full Color Lights: The light must be powered up and already in White Only Mode. (full intensity or dimmed) A subsequent "off/on" toggle within 2 seconds will begin Spectrum Full Color Mode. NOTE – Spectrum Full Color Mode will begin with white light and transition to all other colors. At any time during the color cycle, the user can apply another brief "off/on" toggle within 2 seconds to "lock" the desired color while in Spectrum Full Color Mode. If the light is turned off for more than 2 seconds at any point, it will revert back to White Only Mode.

These lights are compatible with the Lumitec POCO system.

Instructions

NOTE: The Capri3 uses spring mechanisms for mounting. No screw fasteners are required. It is recommended that an RTV sealant be used between the mounting surface and the light. (as shown below)

- Cut the mounting hole using the template provided below.
- Add sealant to the back of the light in the area indicated below.
- Make sure the power wires are connected and the light is functioning properly.
- Retract the spring and place the light into the mounting hole
- Wipe away any visible sealant and allow to dry.

ADD SEALANT TO BACK PERIMETER

MOUNTING SPRINGS

CAPRI3 MOUNTING HOLE TEMPLATE
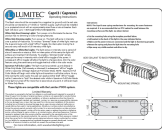
3.75

1.05

Ø0.50

0.55

3.25

Limited Warranty

The product is warranted to be free from defects in workmanship and materials for a period of three (3) years from the date of original purchase. 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. Lumitec, Inc. assumes no responsibility whatsoever for any damage, loss, or injury that may result from the incorrect installation of this product, including but not limited to structural damage due to water intrusion, electrical malfunction or vessel sinking when used in marine applications. Should your Lumitec product prove defective

during the warranty period, promptly notify Lumitec for a return authorization number and return product with freight prepaid. Lumitec will, at its option, repair or replace the product or defective portion without charge for parts or labor, or, at Lumitec's option, refund purchase price. Products repaired or replaced under this warranty shall be warranted for the unexpired portion of the warranty applying to the original product(s). 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, Inc. 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.

For more information, visit: **www.lumiteclighting.com**

Documents / Resources

LUMITEC Capri3 Flood Light [pdf] Instruction Manual
Caprera3, Capri3, Flood Light, Capri3 Flood Light, Light

References

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