

# Caprera2



## Dual Color Cockpit Flood Light

Thank you for purchasing the Caprera2 Cockpit Flood Light. This light utilizes Lumitec's proprietary DeckSweep technology to cast a broad, even light over a wide area in a color optimized for easy viewing and reduced eye fatigue.

### Installation Instructions:

1. Select mounting location. At a mounting height of 8 feet, a primary illumination area approximately 12 feet in diameter will be brightly lit. A secondary illumination area considerably larger than this will also be lit, albeit to a lesser degree. Illumination areas will change based on the mounting height and light angle. Select a mounting height and location best suited to your particular needs.
2. Securely mount and position the light using the mounting hardware provided.
3. Establish the electrical connections per ABYC guidelines. Device is polarity sensitive. Light draws approximately 1A at 12VDC, .5A at 24VDC. Ensure that gauge of the power wires and the fuse configuration are appropriate for the specific installation. For optimal performance and reliability, Lumitec recommends a completely sealed wire to wire connection, such as an adhesive-lined butt connector.

Note: Your Lumitec Cockpit Flood Light may become warm or hot to the touch during normal operation. This is not damaging to the light or to normal mounting surfaces but care should be taken to avoid injury. The Cockpit Flood Light should not be installed in enclosed or confined spaces which restrict airflow to the light's cooling fins. Overheating may cause the light to shut down partially or completely. If this occurs the light should be turned off and allowed to cool fully. Ensure that the light has ample air circulation before turning the light back on.

### Functionality: **2-color operation with dimming**

Note that 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. This allows the intensity to be set anywhere from a soft glow to full power. A subsequent off/on toggle will allow the light to change colors.

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