MIRAGE

LUMITEC

Flush Mount Down Light

Note:
- Lumitec Flush Mount Down Lights should be installed by qualified persons only.
- Your Lumitec Flush Mount Down Lights are fully sealed, and suitable for mounting in interior and exterior spaces. However they are not designed to be permanently mounted underwater.
- Light circuits should be protected with an appropriately sized fuse or circuit breaker. Each light can draw up to 500mA @ 12VDC / 250mA @ 24VDC. Fuses on circuits with multiple lights should be sized accordingly.
- Lights may get warm or hot to the touch during operation. This is normal and will not cause damage to typical mounting surfaces, including fiberglass and wood and fabrics. The lights should NOT be mounted on highly flammable substrates or mounting surfaces which are particularly sensitive to high temperatures.

Mounting:
- Use the template below to drill the appropriately sized hole for the light body.
- Connect the wires on the light to the vessel's DC power system. Device is polarity sensitive. The black wire should be connected to the vessel's (-) (or ground), and the white or red wire should be connected to the vessel's +12VDC or + 24VDC supply.
- Gently pull the springs towards the back of the housing and insert the light body into the hole. The spring will collapse and the light will be firmly fixed in place.
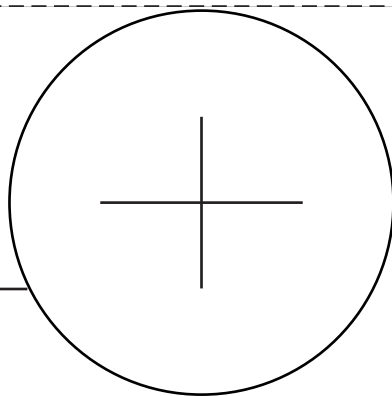
Operation:
- Light may be controlled by any SPST (eg toggle or rocker) switch.
  For 4-color operation:
- Your light offers 4 colors of light output to suit any mood.
- To change colors, simply turn the lights off, and then immediately back on. Repeat this process to cycle through all available colors.
- The light will 'reset' after being off for approximately 2 seconds. This ensures that the red light illuminates when the light is again turned on.
- Multiple lights may be installed on the same switch circuit. In the unlikely event that lights become 'out of sync' (eg lights illuminating different colors) simply reset the lights by turning off for 3 seconds.
  For 2-color dimmed lights:
- The high-output white light is dimmable to reduce power consumption and create a softer look.
- To dim the white light: Note the slow ramp of the light intensity when the white light is illuminated. When the light reaches the desired intensity, turn the light off, then immediately back on. This will hold the light at the desired intensity.
- To change colors, simply turn the lights off, and then immediately back on after the dimming stage is complete. Note that the light will 'reset' after being off for approximately 2 seconds. This ensures that the white light illuminates when the light is again turned on.

Cut for mounting template

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Standard Mirage with Glass or Bezel 2.00" hole

Positionable Mirage Requires 3.00" hole

part # 600283

To operate light: SPECTRUM

White Only Mode: 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.

To enter Spectrum Full Color Mode: 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.

To sync Down Lights or Rail Lights with Spectrum Underwater Lights:

Single Switch: Sharing a single circuit with Spectrum Underwater and Spectrum Down Lights or Rail Lights:

To sync Spectrum Full Color Mode on both sets of lights, toggle the switch 3 times within 4 seconds ending with and "On" state. Example: On/Off, On/Off, On. Both sets of lights are now in Spectrum Full Color Mode.

Multiple Switches: Having Spectrum Underwater Lights and Spectrum Down Light or Rail Lights on Individual circuits:

1. Turn on your Spectrum Down Lights or Rail Light and allow achieve full intensity in "White Only Mode"

2. Within 2 seconds, do a brief "Off/On" toggle of the Spectrum Down Lights or Rail Lights while simultaneously turning "On" the Spectrum Underwater Lights so that both sets of lights achieve and "On" state at the same time.

3. All lights are now in Spectrum Full Color Mode. 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.

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