

# ILLUSION

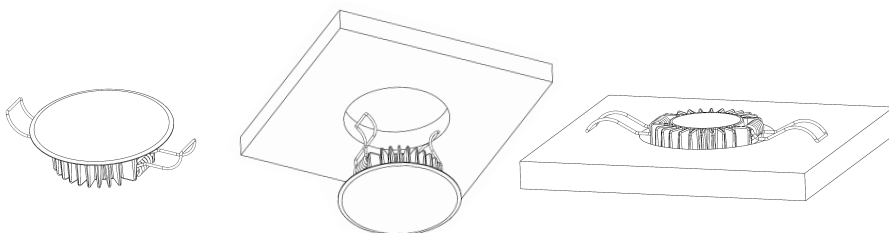
## FLUSH MOUNT DOWN LIGHT



- 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:

- Drill the appropriately sized hole for the light body. Illusion Down Lights require between a 2 inch and 2 - ¼ inch diameter hole.
- 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 (V-) (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:

- Dimming and color functions are controlled by quick "off/on" toggles of the lights' power source.
- Lights with dimming function will ramp up in brightness over a period of 4 seconds. To invoke a "dimmed" state, interrupt the 4 second ramp by toggling power. No interruption during the 4 second ramp will result in full intensity white light.
- To enter Spectrum Mode on lights with full color functionality, the light must be powered up and already in White Only Mode. (full intensity or dimmed). A subsequent "off/on" toggle will cause the light to enter Spectrum Mode (A slow, continuous sweep of all possible colors starting in red before sweeping from blue to red to green). During the color cycle, at any time the user can apply another brief "off/on" toggle to "lock-in" the current color.

### Limited Warranty

The product is warranted to be free from defects in workmanship and materials for a period of three 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. Note that some surface corrosion is expected when bare metals are used in a marine environment. Corrosion of any metal will be especially aggressive if installation is improper, if bonding is improper or if stray currents are active in the vicinity of the boat. Lumitec shall not be liable for defects related to such corrosion. Should your Lumitec product prove defective during the warranty period, promptly notify Lumitec, and return product, freight prepaid. Lumitec will, at its option, repair or replace the product or defective portion without charge for parts or labor, or, at Lumitec, Inc.'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.