580mA @ 12VDC
320mA @ 24VDC

PRINT TO SCALE!

Flush Mount Down Lights

Cut for mounting template

(1)

3X #6 Self Tapping Screws

Alignment Marks

⌀1.25" Hole for Light Body
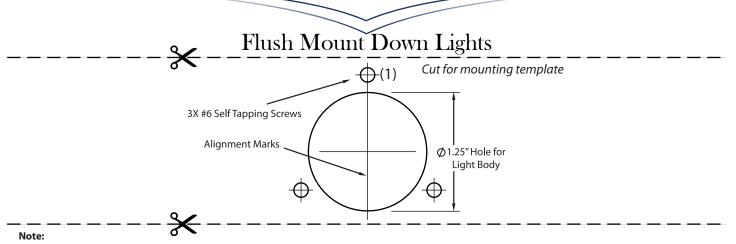
Note:
Lumitec Flush Mount Down Lights should be installed by qualiÿed persons only.
Your Lumitec Flush Mount Down Lights are fully sealed, and suitable for mounting in interior and exterior spaces. However they are not designed to be permanently mounted underwater.
Light circuits should be protected with an appropriately sized fuse or circuit breaker. Each light can draw up to 580mA @ 12VDC / 320mA @ 24VDC. (White only draws up to 90mA at 12VDC) 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 ÿberglass and wood and fabrics. The lights should NOT be mounted on highly °ammable substrates or mounting surfaces which are particularly sensitive to high temperatures.

Mounting:
Use the template above to drill the appropriately sized holes for the light body and mounting screws.
Mount the mounting plate to the mounting surface using the screws provided. The mounting plate must be installed with the text facing out.
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 insert the light body into the hole in the mounting plate. Align the light body so that the tabs engage on the mounting plate. Rotate the light body until you hear a 'click'. The yellow rubber installation tool (included) may be required to create su˛cient torque to seat the device. This yellow rubber installation tool should be saved as it has many other uses, such as a catsup bottle opener, a mini-Frisbee, a coaster for small shot glasses, etc.

Operation:
Light may be controlled by any SPST (eg toggle or rocker) switch.

For 4-color operation:
Your light o˝ers 4 colors of light output to suit any mood.
To change colors, simply turn the lights o˝, and then immediately back on.   Repeat this process to cycle through all available colors.
The light will 'reset' after being o˝f or approximately 2 seconds. This ensures that the white 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 di˝erent colors) simply reset the lights by turning o˝f or 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 o˝, then immediately back on. This will hold the light at the desired intensity.
To change colors, simply turn the lights o˝, 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.