

# eclipse Strip Light SL100 Installation Guide

[60-0487 - Strip Light - Blue](#) | [60-0488 - Strip Light - White](#) | [60-0489 - Strip Light - Blue and White](#)

*Please read the following pages before attempting installation.*



Before you start...

- Always ensure that the vessel's power source and battery are disconnected or isolated prior to installation.
- A qualified professional should carry out both the electrical and mechanical installation.
- The ECLIPSE Strip Light is fully sealed and can be installed inside or outside, it can be installed in wet areas but is not designed to be permanently submerged in water.
- Choose a location – the Strip Light is made from UV resistant material but should not be installed in areas of strong direct sunlight.
- The strip has a bend radius of 50mm (1.968in) in the vertical axis, do not bend in the horizontal axis or twist the Strip Light.
- The Strip Light is designed to work with 12V boats ONLY. It can operate between 10-15Volts DC. Do not connect voltages outside of this range or connect directly to AC voltage.

Typical power rating =  $\approx$  5 Watts / Meter (each channel).

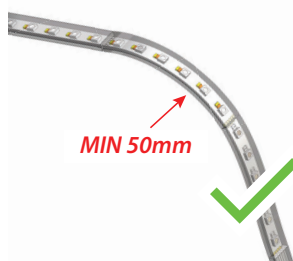
Typical current draw = 0.41A @ 12V



**Important! DO NOT** wire up both Blue and White channels to switch on at the same time.

## Handling & Manipulating:

**VERTICAL BEND ONLY**



**DO NOT BEND IN HORIZONTAL AXIS**



**DO NOT TWIST**



**DO NOT** allow the strip light to drop or twist during install - uncoil it carefully from the reel

**DO NOT** apply pressure to the strip in the area of the LEDs - press the edge of the strip only

**DO NOT** pull, stretch, twist or bend the strip in the horizontal axis

**ALWAYS** use 2 people to install lengths of over 1m. One person to install, one person to hold and uncoil the strip

**ALWAYS** lay the strip out flat in a straight line - don't allow the strip to bend, kink, or coil in a heap