

LUX SL90 & SL180 IP22 Strip Light Installation Guide

Full spectrum color tunable lighting, including cold and warm white light

Please read the following pages before attempting installation to ensure complete understanding of the LUMISHORE Strip Lights



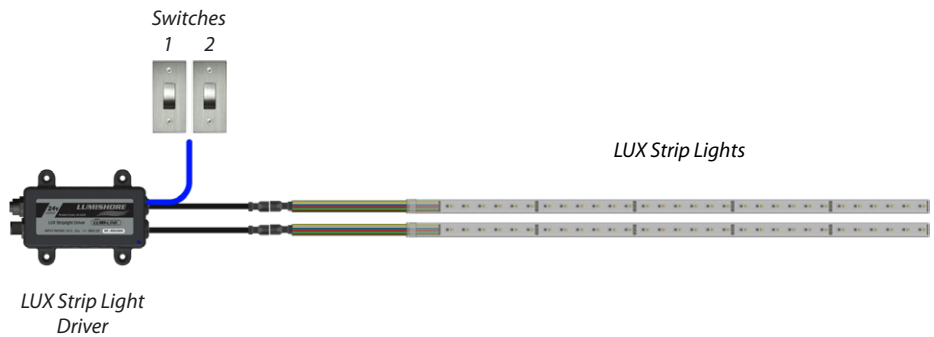
Before you start...

- 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 LUX Strip Light is designed to be used in conjunction with the Lumishore LUX Strip Light Driver modules (see diagram below). Do not connect to any other 3rd party lighting control products or drivers.
- The IP22 LUX Strip Light is for indoor use ONLY.
- The Strip Light has a bend radius of 50mm in the vertical axis, do not bend in the horizontal axis or twist the Strip Light.
- The Strip Light is delivered in premade lengths - **DO NOT CUT STRIP LIGHT.**

Handling & Manipulating:



Installation Diagram:



NOTE : The Lumishore LUX Strip Lights requires connection to the Lumishore LUX Strip Light Driver Module. For full electrical installation and wiring diagrams please refer to the LUX Strip Light Driver Installation Manual (45-0143).

Power Rating = 5 watts Per Meter

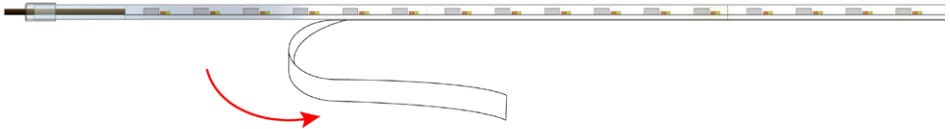
Voltage Input Range = 23 - 25V*

***ONLY USE WITH LUMISHORE STRIP LIGHT DRIVER MODULES**

Mechanical Installation - 3M Adhesive Strip

Thoroughly clean the mounting surface using IPA, ensure it is dust and dirt free.

Peel back the 3M adhesive backing layer and firmly press strip light in place. Allow the adhesive to set for 24 hours before switching the strip light on.



Warranty

LUMISHORE Ltd warrants the **LUX Strip Light** to be free from defects in workmanship and materials for a period of two years, starting from the date of original purchase. Misuse, abuse, improper installation, neglect, improper shipping, damage caused by disasters such as fire, flood, and lightning, installation by unqualified personnel, unauthorized repair or modification will void this warranty. For the avoidance of confusion and doubt, non-compliance with all installation, maintenance and operating instructions in this document constitute non-conformance with warranty terms.

The **LUX Strip Light** is designed to work with Lumishore **LUX Strip Light Driver Module ONLY**, do not use with other 3rd party drivers, this will invalidate the warranty.

