

Lucoflex

INSTALLATION GUIDE

WET
LOCATION

DC
ONLY

Welcome to Lucoflex Lighting

Lucoflex Lighting is easy to install in straight, horizontal curved spaces where humidity or outdoor conditions. It's creates hot-spot free, smooth, warm and relaxing environments or delivers bright task lighting.

Please read these guidelines completely before installing.

It is important to read these guidelines completely to understand how it can be configured, cut to size, re-connected, and installed so you can design your LED lighting layout.

- NEVER attempt any work without shutting off the electricity.
- Use only with low voltage 24V DC power source
- Do not stare directly into the LED lights when illuminated
- Do not power LED tape while coiled on reel
- Always observe polarity for connections, positive (+) to positive and negative (-) to negative
- To be installed by a qualified electrician.
- Keep away from combustible materials such as plastic or paper products.

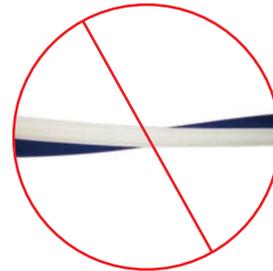
All wiring must be in accordance with national and local electrical codes, low voltage Class 2 circuit. If you are unclear as to how to install and wire this product, contact a qualified professional.



Unpacking

Rolling the wheel when you unpacking the light.

*Warning: Do NOT shake the light!
Do NOT pull the light from the wheel straightly.*



No Twisting

Lucoflex is NOT allow to twisted in any conditions. The electrical circuit or LED chips could be damaged with this action.

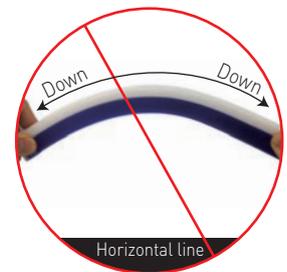
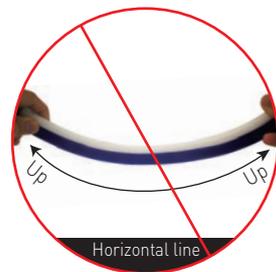


Bending

Lucoflex can only be bent laterally (opposite bent along to light surface).

Do not bend smaller than allowed min bend dia.

The electrical circuit or LED chips could be damaged if bending diameter is too small.



Incorrect Bending

Lucoflex is NOT allow to bending in up and down way.

The bending as photos show will damage the electrical circuit or LED chips damaged seriously by this incorrect action.

Lucoflex

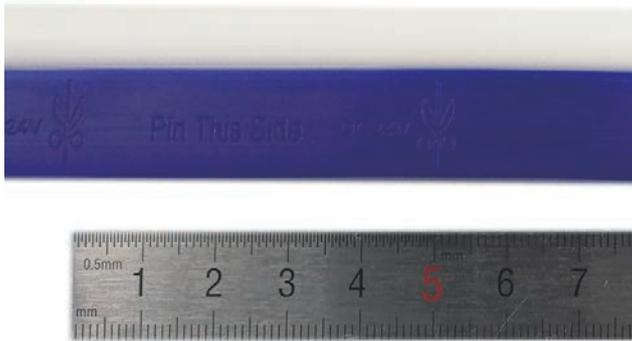
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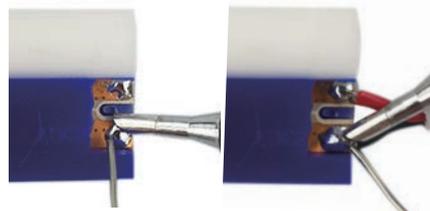
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CUTTING

Lucoflex's cuttable length in each 5cm.
Use the Ratcheting Cutter to cut the Lucoflex wherever a Laser marked Scissors.
Please keep a sharp and clean edge.



INPUT CABLE AND END CAPS INSTALLATION



Remove the Silicone

Use the knife to carefully remove the Silicone on the top. Scrape lightly on the copper pads to make sure there is no glue left. If any glue is left, it will be difficult to solder the cables.

Input Cable Soldering

Add a small round puddle of solder on the top of two copper pads.
Solder a positive and negative cable to the positive and negative solder pads.



RE-CONNECTION



Found the mark side by laser in **[Pin This Side]**.
Inset the gold coated Pin to the 2 cut light end. Make sure the Pin touch the copper pads well. There is one set of the straight joiner kit included in each package in 15m. [shorter length is offering separately]



Fill the Crocodile cap full way with glue. Make sure there is no blank spaces.
Close the cap by pushing 2 sides together, make sure the teeth on the bottom bite well.

Seal End Cap

Take the end cap and fill it half way with glue. Insert the cap on the end of the Lucoflex until the inner back wall of the end cap is touching the end of the light. Seal the edge of the end caps if there is any blank spaces.
Wipe the left over glue around the end cap on a paper towel.

Remark:
If no further modifications to the strip are necessary, then the light needs to dry before installation.
We recommend at least 24 hours of drying time to ensure the glue fully cures.