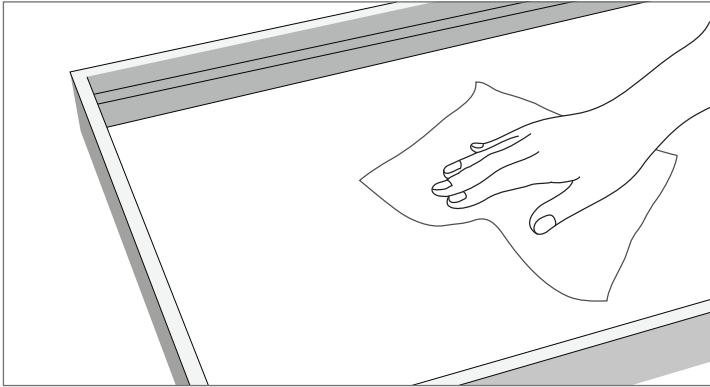


# INSTALLATION GUIDE

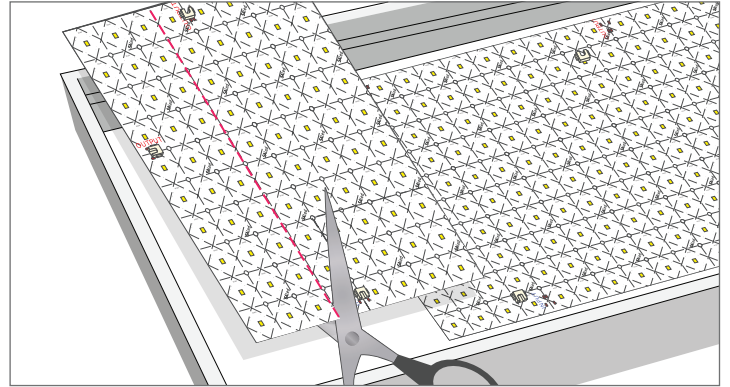
## B-Flexible Panel Series

### WARNING

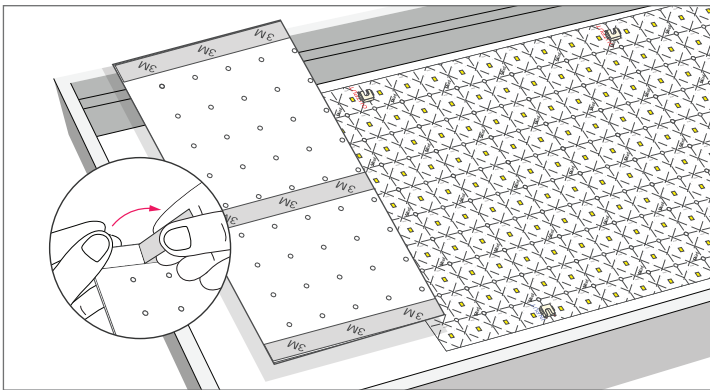
Electrical shock risk. Do not modify these products, as any alterations may void the warranty and compromise safety. Installation requires knowledge of electrical sign systems; if you are not qualified, please consult a certified electrician. Always disconnect the power supply before installing the product. Ensure the correct driver (12V or 24V) and adequate maximum wattage are used. Adhere to the specified guidelines for optimal results.



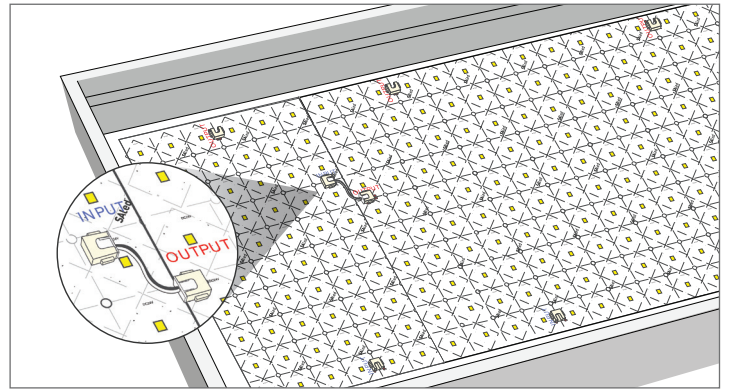
- 1** Clean the inside of your lightbox, ensuring it is free from any debris or dirt.



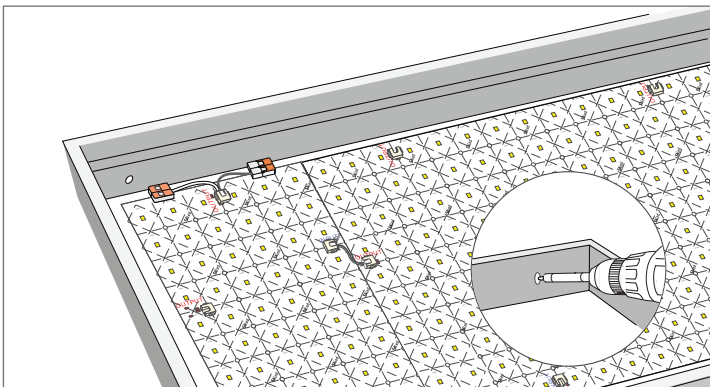
- 2** Measure the size of the lightbox where you want to apply the panels, determine the required dimensions, and trim the panel.



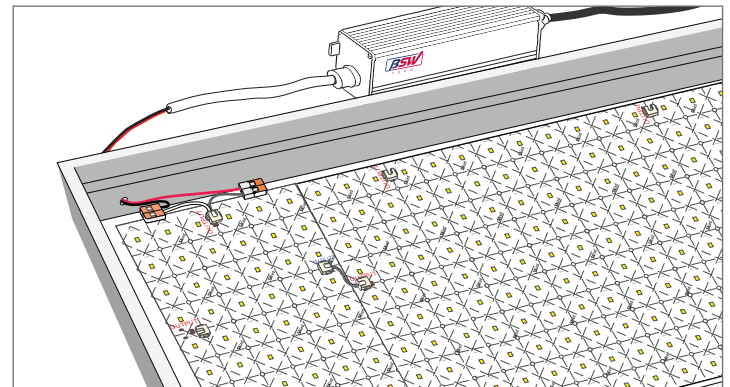
- 3** Simply remove the backing adhesive tape and adhere to panels wherever you want. Avoid exceeding the maximum panels count to prevent voltage drops (refer to page 3).



- 4** Using both-end connectors enables quick connection of each panel in series. If you want to solder by wire, has pinpoints on the top, bottom, left and right sides for you to choose from.



- 5** Drill holes along the edge of the channel letter or lightbox. Using the one-end connector to connect the power supply.



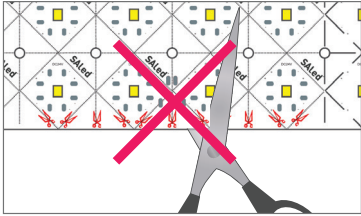
- 6** Connect the panels to the power supply, switch them on, and test that the panels work properly.

# INSTALLATION GUIDE

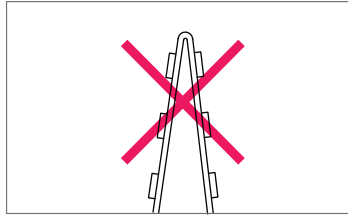
## B-Flexible Panel Series

### Figure 1. Installation Precautions

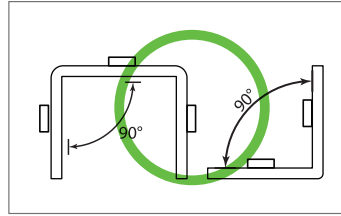
Ensure safety and optimal performance by following these essential guidelines during LED strip light installation.



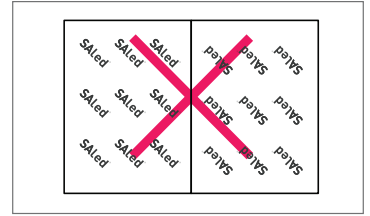
Make sure to trim the panel along the correct cutting mark to avoid damage.



Avoid sharp bends or repeated folds, as they can damage the circuit board and weaken the flexible PCB.

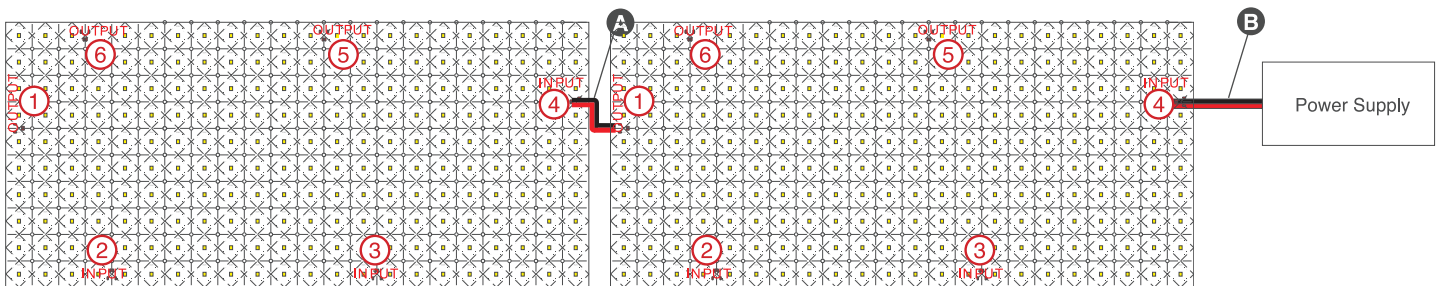


You can bend to 90 degrees in and out, but ensure the corner edges align with the cutting line on the panel.



When connecting multiple panels in series, ensure the SALED logo faces the same direction on each panel.

### Figure 2. Product Wiring Diagram

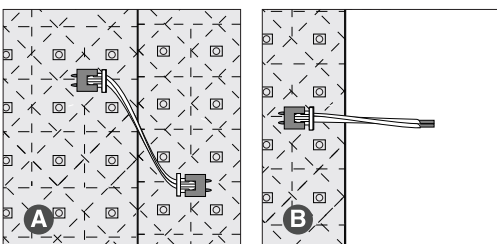


Port Location	Port Name	Port Type	Effect
① ⑤ ⑥	Output	2 pin	Output connection between panels
② ③ ④	Power Input	2 pin	Power input for internal control

NOTE: The power cable between the power supply and the LED Panel should not exceed 2 meters to prevent brightness inconsistencies.

### Figure 3. Accessories

We have connectors that make combining strips easy, without soldering.



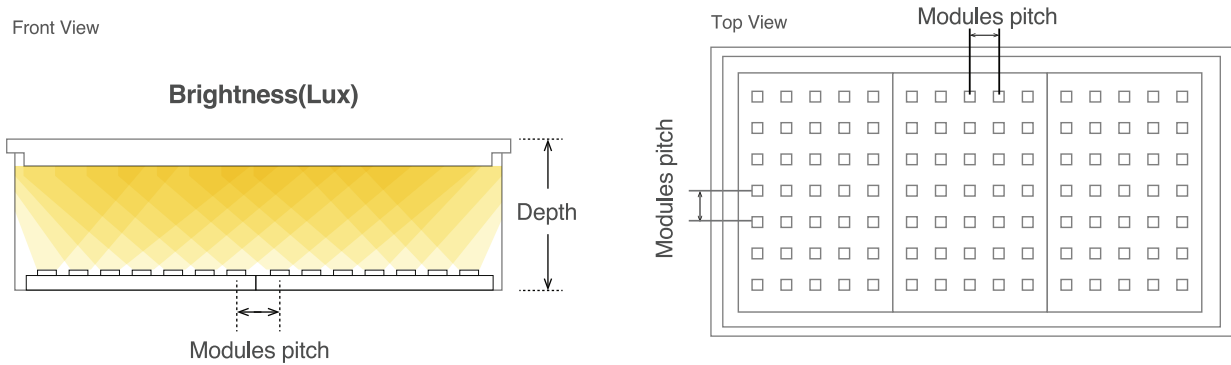
Product	Type	Itemcode
Connector For indoor	Ⓐ Wire Both Ends 80mm	SA 9732
	Ⓑ Wire One Ends 150mm	SA 9731

# INSTALLATION GUIDE

## B-Flexible Panel Series

**Figure 4. LED Panels pitch guide.**

We recommend using lightboxes with the following depths based on the LED panels specifications.

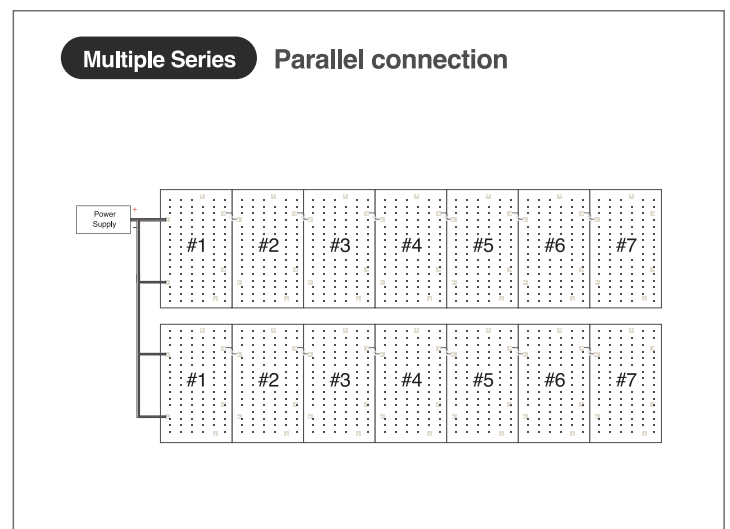
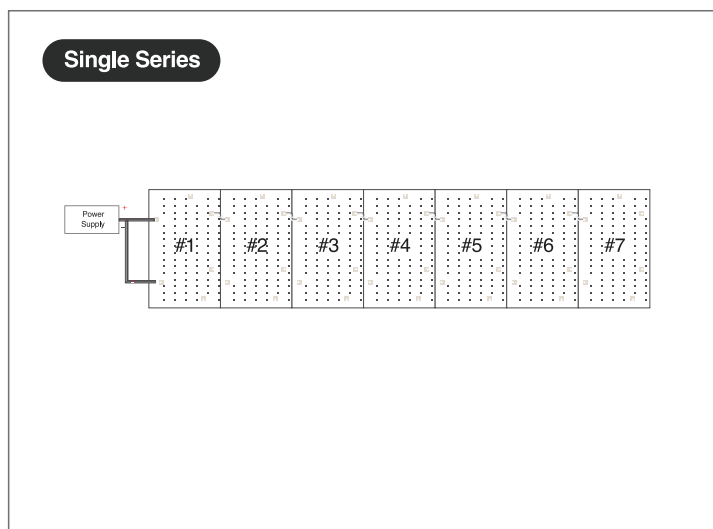


Product	Application	Depth	Module Pitch (*CTC)	Brightness (Lux)
Flexible Panel Series	Lightbox	From 30mm	24mm	1199lm

\*Center to Centre

**Figure 5. Wiring Diagram**

**Check Polarity :** All connections must be **RED-TO-RED (+)** and **BLACK-TO-BLACK(-)**. Reverse polarity connections may damage the LEDs and will void the product warranty.



Do not exceed the maximum number of LED panel per series (refer to each item's spec sheet for specific numbers). We recommend wiring both ends of LED panels to the power supply.

If you require **multiple modules**, they must be wired in parallel as a safe electrical operation mode. **Serial connection is not recommended**, as unbalanced voltage drops can lead to hazardous overload, potentially damaging the LED panels and causing uneven brightness.