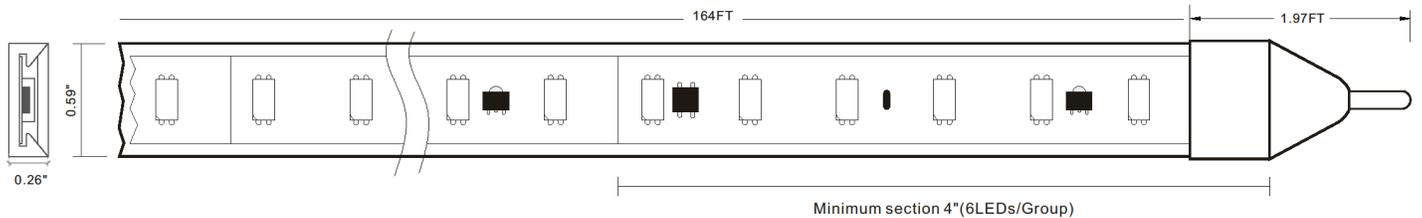


PREPARED BY:
PROJECT:
TYPE:



AC STRIP STRIP LIGHTS

The AC Strip Light projects a high lumen output and an index of 90+ CRI. The Strip Light is equipped with over-voltage protection, and direct connection to line voltage allows for installation to omit transformers. IP65 rated for outdoor use. Wide variety of accessories accommodates every kind of application. ETL certified with a 5-year warranty.



• Wattage	4 W/ft / 6 W/ft	• Dimming	Triac
• Input Power	120V	• Length per Roll	164ft. (4W) / 66ft. (6W)
• CRI	90+	• Power Factor	0.93
• LED Density per FT	18 (4W) / 28 (6W)	• Ambient Temperature	-20 °C to 40 °C
• Environment	IP20	• Height	0.26"
• Cutting Interval	4" (4W) / 3.43" (6W)	• Width	0.60"
• Maximum Run	164ft. (4W) / 66ft. (6W)	• Adhesive	3M
• Certification	ETL	• Warranty	5 years

ORDERING GUIDE

Model	Length (ft)	Starting	Wattage	Color Temp	Lumens	Efficacy	Forward Current	Lense
LB53646	Max 66 ft	Hard Wire Power Plug	6W/ft	2400K	471lm/ft	78.48lm/W	53mA/ft	Clear Milky
LB53648				2700K	471lm/ft	78.48lm/W	53mA/ft	
LB53650				3000K	509lm/ft	84.90lm/W	53mA/ft	
LB53652				3500K	542lm/ft	90.35lm/W	53mA/ft	
LB53654				4000K	554lm/ft	92.29lm/W	53mA/ft	
LB53656				5000K	554lm/ft	92.29lm/W	53mA/ft	
LB53658	Max 164 ft		4W/ft	2400K	260lm/ft	65lm/W	33.33mA/ft	
LB53659				2700K	270lm/ft	67lm/W	33.33mA/ft	
LB53660				3000K	270lm/ft	67lm/W	33.33mA/ft	
LB53662				3500K	300lm/ft	75lm/W	33.33mA/ft	
LB53664				4000K	320lm/ft	80lm/W	33.33mA/ft	
LB53666				5000K	320lm/ft	80lm/W	33.33mA/ft	

***CONTACT FOR STOCK CONFIGURATIONS**

- Custom length cuts are sealed and secured at our facility



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AC STRIP

STRIP LIGHTS

Accessories



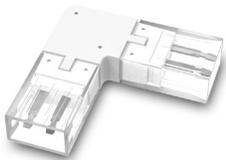
LB53690 - Hardwire Starter
LB53699 - 3M Hardwire Starter
LB53700 - 5M Hardwire Starter



LB53691 - Power Plug Starter



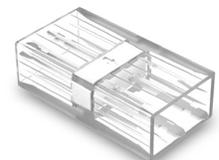
LB53698 - 3" Connector
LB53693 - 24" Connector



LB53694 - L shape connector



LB53692 - Clear Endcap



LB53695 - Inline connector



LB53697 - PVC Channel



LB53696 - Mounting Clip

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PROJECT:

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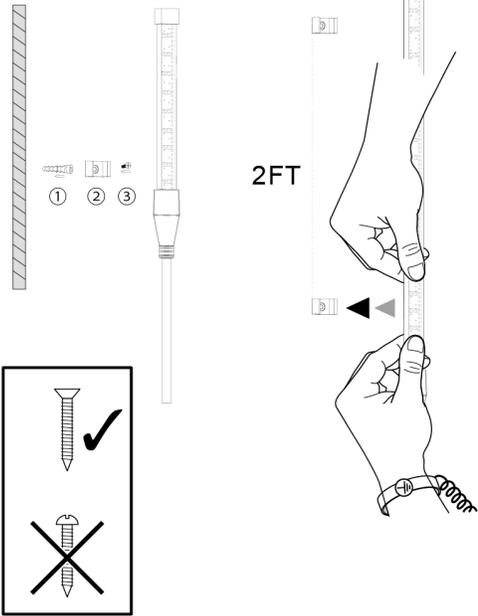
AC STRIP

STRIP LIGHTS

Installation on the Wall via Mounting Clips

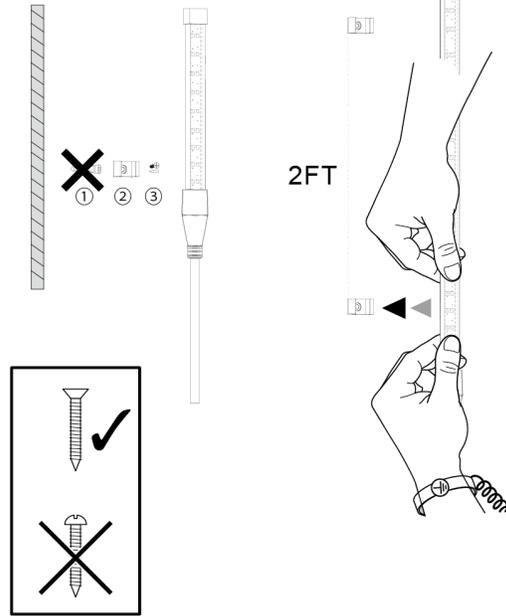
Installation on Masonry Wall

- ① Wall Plug
- ② Mounting Clip
- ③ Flat-head Screw



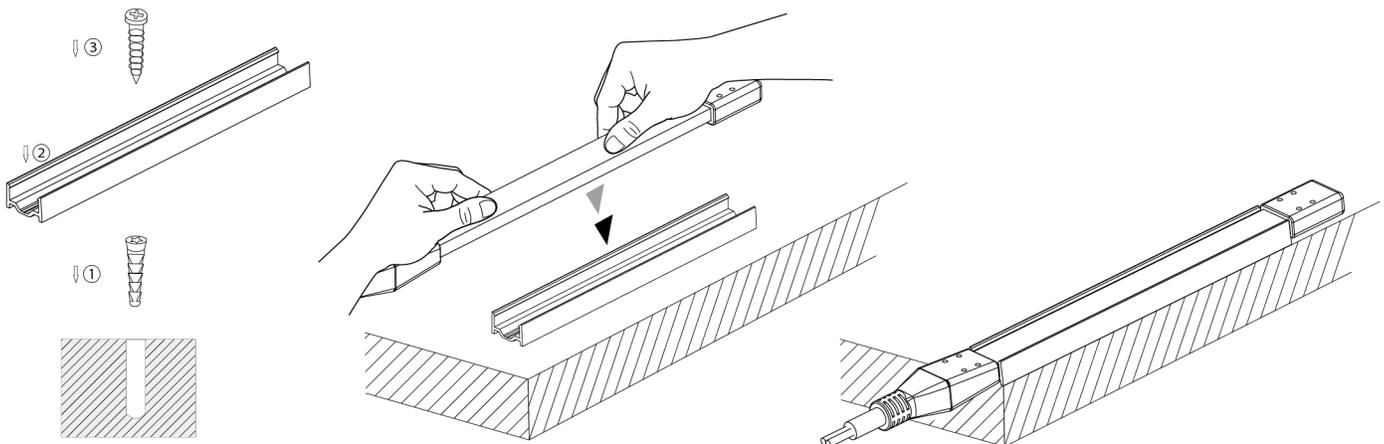
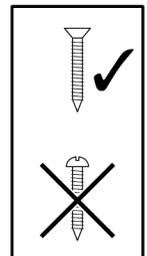
Installation on Panelling Wall

- ① Wall Plug
- ② Mounting Clip
- ③ Flat-head Screw



Installation via PVC slot

- ① Wall Plug
- ② PVC Slot (Slot the hole by customers themselves)
- ③ Flat-head Screw



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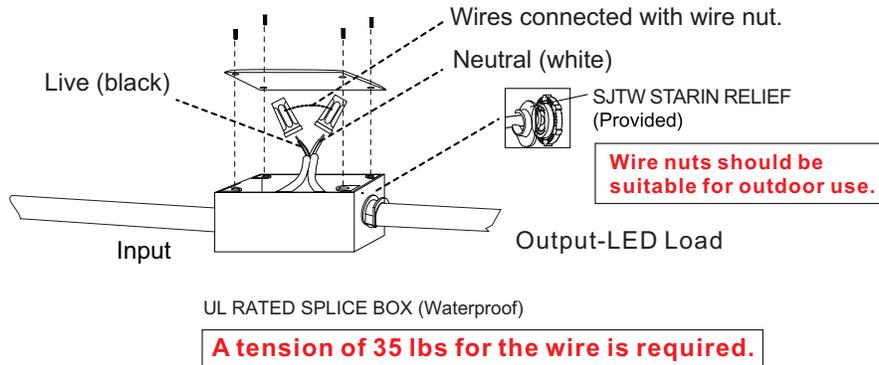
PROJECT:

TYPE:



AC STRIP

STRIP LIGHTS

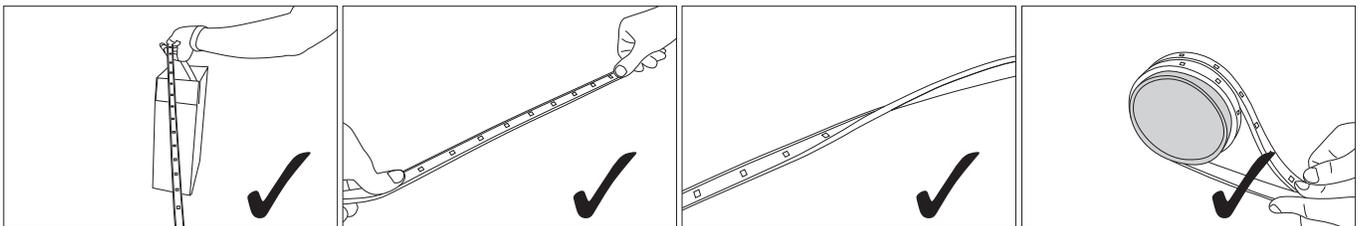


Installation Prohibition

- Do not install in high corrosive environment.
- Do not install in high temperature or humid environment.
- Do not install under water.
- Do not install in sea water.
- Do not use any chemical glue on the back of the tape light for installation.
- Please use physical installation: mounting clips or PVC channels.

Attention

- The working ambient temperature is -20 °C to 40 °C (Drop current when over temperature- Max.80°C)
- 5 years warranty (suggested max operation 8 hours per day).
- Bending, twisting and trampling are prohibited in temperatures below 5°C (PVC is brittle in temperatures below 5°C).
- Do not puncture, cut, shorten, or splice the flexible lighting.

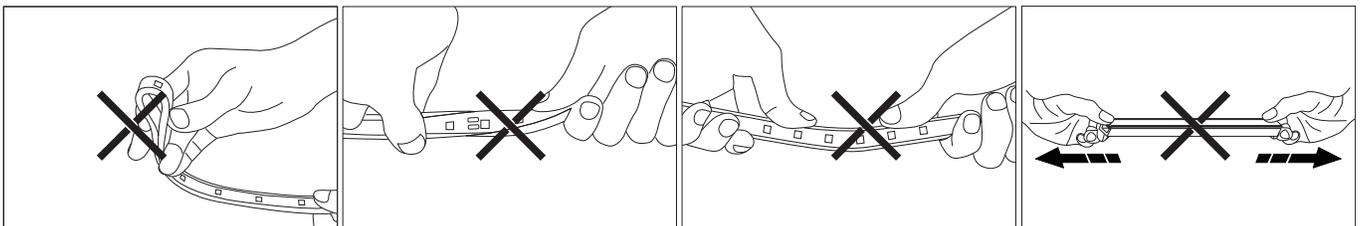


Before installation, please take out the strips as shown for better use.

Keep the strip in a straight line while installing.

In 1m long situation, the strips could be curved with 360° maximum.

The minimum bending diameter is 3.9".



Do not fold the strip in half.

Do not twist the strip in the bonding pad position.

Do not bend or stress on the strips from the side.

Wire tension > 35LBS.

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PROJECT:

TYPE:



AC STRIP

STRIP LIGHTS

The instruction or user manual shall contain the following information:

- Electrical ratings;
- Mounting instructions and instructions to indicate proper use;
- Fuse replacement rating; and

"Warning: Risk of Fire and Shock"

a) "READ AND FOLLOW ALL SAFETY INSTRUCTIONS"

b) "Do not cover this product as the covering may cause the flexible light to overheat and melt or ignite."

c) "Do not operate with the flexible light tightly coiled. To prevent overheating do not allow contact between flexible light cables and parts of light cables. Maintain at least 12 mm spacing between flexible light cables or parts of light cables."

d) "Do not puncture, cut, shorten, or splice the flexible lighting."

e) "Do not route the cord or flexible lighting through walls, doors, windows or any like part of the building structure."

f) "Do not use if there is any damage to the light or cord insulation. Inspect periodically."

g) "Do not submerge flexible light in liquids, or use the product in the vicinity of standing water or other liquids."

h) "Secure this flexible light using only the hangers or clips provided. Do not secure this product or its cord with staples, nails, or like means that may damage the insulation or permanently attach to the building structure."

i) "Do not subject flexible lighting to continuous flexing."

j) "DO NOT EXCEED THE MAXIMUM NUMBER OF EXTENSIONS OR FLEXIBLE LIGHT LENGTHS PERMITTED BY THE MARKING."

k) Secure this flexible light cable using only the hangers or clips provided. Do not secure this product or its cord with staples, nails, or like means that may damage the insulation.

l) Do not install in cabinets, tanks or enclosures of any kind.

WARNING: When using outdoor use portable lighting products, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and personal injury, including the following:

Read All Instructions

a) Ground Fault Circuit Interrupter (GFCI) protection should be provided on the circuits or outlet to be used for the outdoor use flexible lighting product. Receptacles are available having built-in GFCI protection for this measure of safety.

b) Use only outdoor extension cords, such as type SW, SOW, STW, STOW, SJW, SJOW, SJTW, or SJTOW. This designation is marked on the wire of the extension cord.

c) Caution: Do not install closer than 3 meters from a swimming pool surface.

Units with provision for the connection of extension segments shall be provided with detailed installation instructions on how to extend the flexible light. Items that need to be included are

a) a statement to disconnect power before adding segments;

b) the maximum number of extension segments that are able to be added;

c) a statement advising the user to make sure that all connections and the end cap on the last segment are tightly secured to preclude the entry of water; and

d) "Use only extension segments recommended by the manufacturer of this system".