Thank you for purchasing our product. If you have any questions about your lighting project, contact us at info@shine-decor.com. We’d love to hear from you.

For a better experience, please install the product according to the following instructions and retain this instruction paper appropriately for future reference.

VIDEO DIRECTION LINK: http://www.shine-decor.com/neon-rope-direction, or you can search Shine Decor on Youtube to find more videos!

SPECIFICATIONS:

<table>
<thead>
<tr>
<th>Product Name</th>
<th>High Voltage Single Color LED Neon Light</th>
<th>High Voltage RGB LED</th>
<th>High Voltage Single Color LED Mini Neon Light</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model Name</td>
<td>HL-2835-120V-120V-ZVR-2R 6W MM-16.2</td>
<td>HL-50S5-120V-120V-2R 4W MM-U8-16</td>
<td>HL-2835-120V-120V-ZVR-6MM-U6</td>
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<tr>
<td>Voltage</td>
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<td>120V-120V</td>
<td>120V-120V</td>
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<tr>
<td>Power</td>
<td>7W</td>
<td>8.5W</td>
<td>7W</td>
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<tr>
<td>Size</td>
<td>12.5*23MM</td>
<td>12.5*23MM</td>
<td>7*14.5MM</td>
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<td>LED Type</td>
<td>SMD2835</td>
<td>SMD2835</td>
<td>SMD2835</td>
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<tr>
<td>LED Quantity</td>
<td>120LED/MM</td>
<td>40LED/MM</td>
<td>120LED/MM</td>
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<td>Cutting Unit</td>
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<td>0.5M</td>
<td>0.5M</td>
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<tr>
<td>Max Connectable Length</td>
<td>250FT</td>
<td>250FT</td>
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</tbody>
</table>

SAFETY INSTRUCTIONS:

1. Do not cover this product as the covering may cause the light to overheat and melt or ignite.
2. Uncoil the light prior to plugging in.
3. This product has a polarized plug (one blade is wider than the other) as a feature to reduce the risk of electric shock. This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug.
4. Unplug the light before installing or replacing fuses.
5. We do not recommend customer to cut, shorten, or splice the light before consulting a qualified electrician.
6. Do not connect together more than 150 total feet to avoid overloading electrical circuits.
7. Do not mount or support the light in a manner that can damage the outer jacket or cord insulation. Inspect periodically.
8. Do not submerge the light in liquids, or use the product in the vicinity of standing water or other liquids.

HOW TO SHORTEN THE LIGHTS:

1. Make the Cut

Disconnect power before you make any cutting. Find cut point on the neon light, take either heavy duty scissors or shears and line it up perpendicularly and cut exactly at the cutting mark. If you cut the light anywhere else, the internal circuit will be damaged and the light will not illuminate within the interrupted section that has been severed.

2. Test the Light

Attach an end cap to the end of the neon light. If the end of the light has no end cap (light not sealed), make sure it does not touch any conductive material or else electric shock or injury could occur. Test the light to make sure the light works by plugging in the power supply into an outlet. The lights should now come on. If the lights do not come on, please check the first step again.
3. Seal the Light

The test phase is now complete and the final waterproofing can be done. Take the silicone glue and fill the end cap halfway with glue. Some excess glue may come out. Wipe this glue around end cap opening and then wipe the any left over glue on a paper towel. If no further modifications to the light are necessary, then the strip needs to dry before installation. We recommend at least 24 hours of drying time to ensure the glue fully cures. In addition, you can cut off about an inch of the heat shrink tubing, and then slide it over the connected area. Then use the heat gun to heat up the tubing to create the seal.

HOW TO INSTALL POWER CORD:
1. Insert Pin into the Light

Disconnect power first. Locate and identify the 2 (single color) or 4 (rgb) wires in the LED neon light on the positive side as power cord. Then line up the sharp prongs of the pin with the light wires. Gently insert the pin into the LED neon light making sure to make a solid and correct connection with the internal wire. Check if the sharp prongs are in the same direction with the "-" mark on the strip light. The pins do not need to be fully inserted, if you push the pins too far into the light, it may cause damage to the wires or cause a short circuit.

2. Connect Power Cord

Insert rounded prongs of the pin into the power cord, LED lights are polarized, remember that there is only one way the power cord will fit the light. Watch the holes if they do not light up when you first plug them in. Simply unplug the power cord and turn 180° the power cord as indicated and reconnect the strip light again.

3. Test the Light

Test the strip to make sure the light works by plugging in the power supply into an outlet. The lights should now come on. If the lights do not come on, please check the first step again.

4. Seal the Power Cord

If you want to use your strip outdoors, you should waterproofing it by applying silicone adhesive liberally into the inside and outside of the connected area. Gently press out any bubbles, make sure to wipe out excess adhesive, let it dry for 24 hours. In addition, you can cut off about an inch of the heat shrink tubing, and then slide it over the connected area. Then use the heat gun/heat pencil/lighter to heat up the tubing to create the seal.

HOW TO REPLACE THE FUSE:
1. Grasp plug and remove from the outlet device. Do not unplug by pulling on cord.
2. Slide open fuse cover.
3. Remove fuse carefully, push the fuse from the other side or turn fuse holder over to remove fuse.
4. Replace fuse only with 8 Amp. 125 Volt fuse.
5. Slide close fuse cover.

HOW TO MOUNT THE LIGHT:
1. Fix mounting clips with screws onto surfaces and snap rope light into place.
2. Do not bend the light to a diameter less than 8cm on any individual plane. Do not bend the light to sharp angles or make repeated and continuous bending as this may damage circuit traces.