



## INSTALLATION INSTRUCTIONS FOR WALLTER AND CORNELIUS WALL LIGHT PRODUCTS FROM SEK-SUREBOND CORP.

Thank you for purchasing Kerr Lighting products. Please read all instructions thoroughly before beginning and follow them carefully when installing your project. If you need assistance, technical support is available Monday to Friday, 8 AM to 5 PM CST by calling (800) 932-3343.

1. Draft a layout of your project showing the location where the transformer will be plugged in and the desired location of your lights. Lights are typically placed 5-8 feet apart for good lighting distribution but you may prefer otherwise.

2. Make sure you have the materials and tools needed to complete your installation. Lights come preassembled with the LED's and 18" leads.

You'll need:

- Lights, each including
  - light Fixture
  - LED assembly
  - 18" Lead
- Connectors - supplied (2-per light)
- 16gauge Low voltage power supply cable
- Transformer
- Tools:
  - Pliers
  - Wire Cutters



**NOTE:** The enclosed silicone connectors can only be used with 16 gauge cable.

3. Split one end of the power supply cable and remove about 3/8" of the insulation on each side to expose the copper wire inside. Connect each side to the knobs on the back of the transformer.



4. Mount the transformer indoors or outdoors near a plug. Transformers placed near swimming pools or other water sources should be plugged into a GFCI-protected outlet and the control unit should be mounted at least 10 feet from the edge of the water. Do not plug in the transformer until all lights have been installed.

5. Run the low voltage cable which will supply power to the lights around the perimeter of your project. Form a loop in the cable where the lights will be located (with a rubber band if desired) to leave enough slack for connection of the light to the power cable.



6. When using the silicone connectors cut the power supply cable in half where lights will be located and split it down the middle. **Note that one side of the cable is ribbed and one is smooth.** Do not strip the insulation from the cable.



7. Wires will be rejoined and lights attached using the connectors. Examine the connectors and note that there are three holes in each. Take the **ribbed** side of one end of the split power supply cable and push it into one of the side holes in the connector. Push it in until it goes all the way to the back of the connector. Take the **ribbed** side of the other end of the split power cable and place it in the hole on the other side, again making sure that it is pushed all the way to the back. Finally take one of the wires from the light and place it in the center hole, pushing it to the back of the connector. The connector should have 3 wires in it.



8. Once you have all three wires in each of the three holes and pushed all the way to the back, squeeze the connector with a pair of pliers to push the black cap down. This will require some force and make the connection between all three wires. The connectors contain silicone to protect the connection from moisture which may squeeze out on this step; be careful not to get it on your clothing.



9. Repeat steps 7 & 8 using the smooth sides of the power supply cable and the other wire from the light. You should end up with two connections per light as shown. **After all lights have been attached, plug in and switch on the transformer to test all connections.**



Note: When you reach the last light on the string, you will only use two holes on each connector as shown.



10. Set the light fixture in its place hanging over the edge of the wall block. Apply a bead of adhesive across the openings in the base plate of the light and the block. Set the wall cap in place on top of the light fixture. Run the wiring behind the wall.



NOTE: When installing the CORNELIUS lights, the connections are the same, only the light is placed on the corner.



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