



# LS2-SERIES LINEAR STRIPS

## INSTALLATION INSTRUCTIONS FOR

- LS2-93-3      LS2-145-S
- LS2-93-4      LS2-239-S
- LS2-93-5      LS2-3514-S
- LS2-4718-S



## WHAT'S IN THE BOX

- LS2 fixture
- Mounting bracket with screw set x 2
- Link connector x 1



## WHAT YOU'LL NEED

- Phillips #2 screwdriver and/or drill
- Power cord (**LS2-PC6**) to plug into a receptacle
- To hardwire: Junction box (**LS2-JB**) or Junction box with switch (**LS2-JBS**)
- Flexible interconnecting wire to extend linking distance (12", **LS2-CON12** or 36", **LS2-CON36**)
- Magnetic clips to mount to ferrous metal if mounting direct to surface (**LS2-MAGCLIP**) or at 90° to surface (**LS2-MAGCLIP-90**)
- Wiring supplies as per national and local electrical codes

## IMPORTANT

Before installing fixture, read all instructions and retain for future reference. The important instructions and safeguards that appear in this document are not inclusive of all possible conditions and situations that may occur. It must be understood that common sense, caution, and care are factors that cannot be built into a product. These factors must be supplied by those that care and operate the fixture. Consider a qualified licensed electrician for installation.

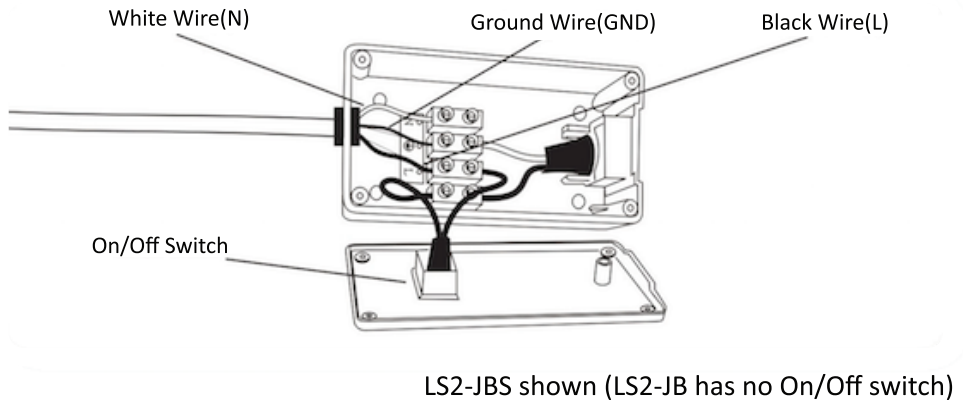
For additional information required not covered in this document please contact a local representative.



## WARNING AND SAFETY

- Risk of electric shock!
- Ensure power is OFF at the electrical panel before starting installation or maintenance
- Verify site supply voltage matches luminaire product label
- Ensure wiring connections are not exposed during operation
- Modifications to the product will void warranty
- A total of ten (10) LS2 strips of any length can be connected together on a single run
- Ambient temperature range under normal operation not to exceed -20°C to 40°C (-4°F to 104°F)
- Wiring to fixture must be in accordance with the National Electrical Code and all applicable local electrical and safety regulations

## WIRING SCHEMATIC FOR JUNCTION BOX (HARDWIRE)



## BEFORE YOU BEGIN

Prior to installation, ensure you have obtained a junction box for hard wiring or a power cord to plug into 120VAC receptacle to provide power to the LS2 Series. Each accessory is sold separately.



**LS2-JB**  
Junction box



**LS2-JBS**  
Junction box with switch



**LS2-PC6**  
Power cord

A total of ten (10) LS2 strips of any length can be connected together on a single run.



**LS2-CON12**  
12" Flexible Interconnecting wire



**LS2-CON36**  
36" Flexible Interconnecting wire

# INSTALLATION

- 1) Identify the linear strip location for installation and position of the provided mounting brackets. Screw the mounting brackets into place with the provided screws (Phillips #2).
  - a. If using optional magnetic brackets (**LS2-MAGCLIP**) or (**LS2-MAGCLIP-90**), skip this step and proceed to step 2.
- 2) Insert fixture into mounting brackets.
  - a. If using optional magnetic brackets, also mount strip with brackets to ferrous metal as desired
- 3) Connect power to the fixture with cord (**LS2-PC6**, sold separately) and plug into receptacle. Or refer to attached wiring diagram to complete hardwire connections;
  - a. By hardwiring to the junction box (**LS2-JB**, sold separately)
  - b. By hardwiring to the junction box with switch (**LS2-JBS**, sold separately)
- 4) Set CCT to desired value by adjusting the CCT selection switch located next to the fixture mounted On/Off switch (switches are not available on the 9" models)
- 5) Turn power and fixture on to confirm it is working
- 6) Link together up to 10 fixtures end-to-end with the link connector (included) or distance 12" or 36" apart with flexible interconnecting wire (**LS2-CON12** or **LS2-CON36**)

