

LED Linkworks

Installation Instructions for LWX Series



WARNING: These products may represent a possible shock or fire hazard if improperly installed or attached in any way. Products should be installed in accordance with these instructions, and with current electrical codes and/or the current National Electric Code (NEC).

Warning: To avoid electric shock, disconnect power prior to installation.

Save these instructions.

Use only with the power cord, linking connectors and linking extensions recommended by the factory. Alteration of the fixture or accessories will void the warranty.

Not designed for use with dimming circuits.

For indoor installations only. Suitable operating temperature is -4°F to 104°F (-20° to 40°C); suitable for use in environments with 0-80% humidity. Using this product in environments outside of these ranges will impact LED life negatively.

For 120V, 50/60Hz input power applications only.

Unpack the fixture and inspect for any damage. If there is any damage to the power cord, housing or end connections, do not install.

NOTE: DO NOT CONNECT MORE THAN 75 LWX-24 SERIES FIXTURES; OR MORE THAN 38 LWX-48 SERIES FIXTURES; OR MORE THAN 384 WATTS TOTAL WHEN LWX-24 AND LWX-48 SERIES ARE INTERMIXED.

LWX-24 SERIES = 120V AC, 50/60Hz, 9 watts (0.075A) per fixture

LWX-48 SERIES = 120V AC, 50/60Hz, 18 watts (0.15A) per fixture

The use of chemicals or solvents may degrade the housing finish or its protective coating. Use only a mild soap and/or slightly damp soft cloth to clean the fixture. Harsh chemicals will damage the lens and/or fixture. Do not wipe the fixture with a rough cloth that may scratch the finish or the lens.

IMPORTANT SAFETY INSTRUCTIONS:

This portable luminaire has a polarized plug (one blade is wider than the other) as a safety 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. If it still does not fit, contact a qualified electrician. Never use with an extension cord unless the plug can be fully inserted. Do not alter the plug.

WARNING: Fixtures should NOT be installed or interconnected with power attached. Do not connect to power while fixture is in the packaging. However, when installation is complete, check that all fixtures light up properly when power is applied. If not, note any unlighted areas and disconnect power to correct the issue. Most of the time, if a fixture or set of fixtures will not light, it is due to power connections not being firmly and fully connected.

Installation:

1. Determine desired locations for set of LED Linkworks allowing an additional 2" for power cord at plug-in (live) end.
2. Also, consider locations of any extensions, Xs or Ts. Note: To determine locations of clips when accessories are involved, plan ahead for cords and fittings so that each component has enough room to plug into LED Linkworks fixture body.
3. Attach two mounting clips per fixture for each location using screws included or suitable fasteners for the mounting surface. Clips should be located about 1/3 in from either end of fixture.

CONTINUED ON REVERSE



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Warning: To avoid electric shock, disconnect power prior to installation.

Warning: This product is for use in horizontal installations only. Do not mount vertically! Failure to do so will damage the fixture and may cause a fire hazard. Save these instructions.

Installation:

(CONTINUED FROM REVERSE)

4. Snap first fixture into clips by pressing firmly with equal pressure on the fixture body near clip locations. See Figure 1. Attach power cord and make sure there is room for its routing to a switched outlet, *but DO NOT plug into power outlet while installation is in progress.* Note: If switched outlet is not available, use switched power cord (item number LWX-PC6-SW, sold separately).
5. Snap adjacent fixture into clips then slide horizontally into first fixture and press them together firmly until mating power connections are fully seated. See Figure 2.
6. Continue with subsequent fixtures in a like manner to complete installation.
7. Be sure to cap off the male end at the last fixture with end cap included with fixture.

Figure 1

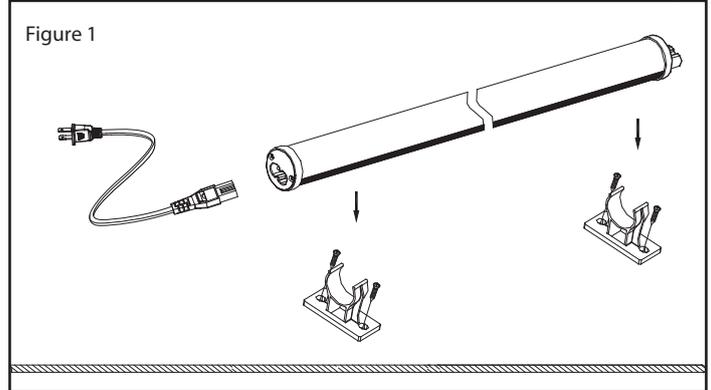
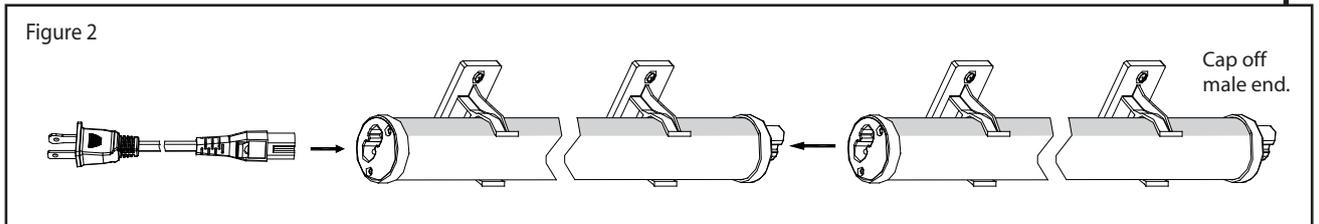


Figure 2



Installation with linking extensions, Ts and Xs:

WARNING: Fixtures should NOT be installed or interconnected with power attached. Do not connect to power while fixture is in the packaging. However, when installation is complete, check that all fixtures light up properly when power is applied. If not, note any unlighted areas and disconnect power to correct the issue. Most of the time, if a fixture or set of fixtures will not light, it is due to power connections not being firmly and fully connected.

1. When using linking extensions, make sure that any straight line runs that were installed per the previous section are able to mate. The male end of one series must be located within the linking extension's reach of the female end of the other series. See Figure 3.
2. When using Xs and/or Ts, connect straight line runs together that are on opposite sides of the X or T per the instructions in the previous section. Make sure to orient the ends properly to connect to the T or X. Slide straight line runs into the connector until they are fully seated. Then do the other side(s) in a similar fashion. See Figure 4.

Figure 3

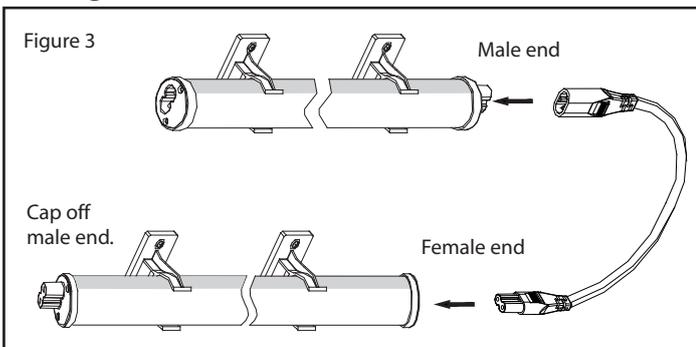
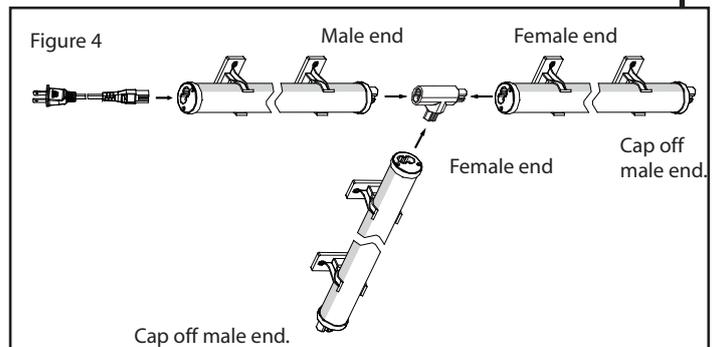


Figure 4



3. Be sure to cap off any exposed male end(s) of all last fixtures with end cap included with fixture.

