
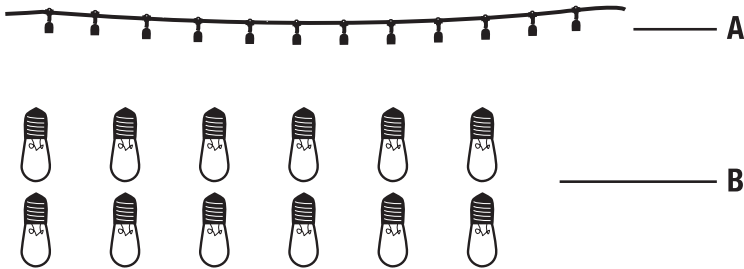


ASSEMBLY AND CARE INSTRUCTIONS-IMPORTANT:RETAIN FOR FUTURE REFERENCE.READ CAREFULLY

 Customer Service:1-800-711-1585 Monday thru Friday 9:00 AM to 5:00 PM (PST)



Part	Description	Quantity
A	#18 SJTW 2-Conductor Wire with attached Medium Base (E26) Socket	1 light string w/12 sockets
B	S18, Medium Base (E26) 11W Incandescent Bulbs	12

## Installation

### 1 Preparing for installation

- Disconnect power at the source prior to attempting to install or service light string.
- Prior to installing bulb inside each socket, check the position of the power contact point (brass terminal at center). It is important that the position of the terminal is raised to around a 20 degree angle to ensure reliable contact with the bulb base. If it is necessary to raise the position of the brass terminal, use a small flat blade screwdriver to gently raise the position of the blade. DO NOT repeatedly adjust this terminal as this can result in breakage.
- This light string requires 120V, 60Hz input and each light string consumes 1.1 amps (40 watts). Use only with 120V AC receptacles.

### 2 Installing bulbs

- BEFORE PLUGGING IN THE LIGHT STRING, FILL EACH SOCKET WITH A BULB.** The socket is tall and the terminal is at the top, inside of the socket. When lamping, turn the bulb slowly yet firmly to fully secure.
- After each socket is lamped, cover the end of the light string set with the end socket cover, then plug the light string into a 120V AC outlet and be sure each light bulb lights. If not, note which one(s) did not light, **ALWAYS UNPLUG LIGHT STRING**, then carefully turn the unlighted bulb(s) until they make contact with the terminal at the top of the socket. Repeat until all bulbs light up.



Install or re-lamp light string only during dry and calm weather conditions. Ambient temperatures around 18°-35°C / 65°-95°F are ideal so the light string will be more flexible.

### 3 Suspending light string

- Light string must be securely attached to a support structure at each end of each span. The maximum unsupported span distance for Commercial Light String is 7.3m / 24ft.
- Secure light string to supporting hardware (eyebolts, brackets, etc., not included) using cable ties (not included).
- For spans exceeding 7.3m / 24ft, use properly rated cable support system and cable ties (not included) and follow local codes for suspended structures and loads.
- Light sockets must be suspended so that bulbs are facing down **ONLY**. DO NOT mount the light string with sockets facing upward. Bulbs should hang freely in a downward direction with a minimum of 7.6cm / 3in space from the nearest object. DO NOT cluster the bulbs.



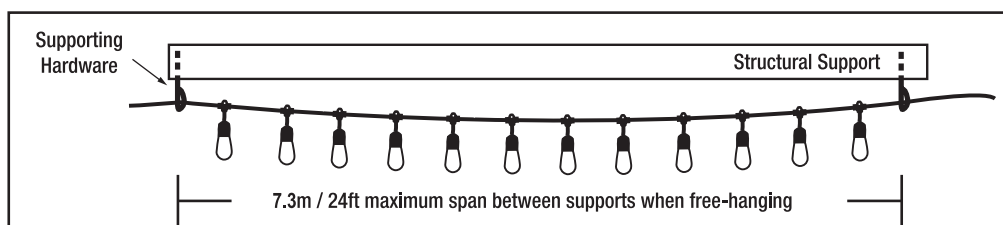
**NOTE:** Support cable and hardware not included (sold separately).



**NOTE:** Avoid damage to the insulation during installation. **DO NOT** pierce or otherwise compromise outer covering of wire or socket, jacket, or sheathing. **DO NOT** secure light string to buildings or other structural supports using nails, staples or other sharp, conducting materials that may damage the cord.



**IMPORTANT:** When interconnecting multiple light strings, prevent the connection from separating. Mount to support cable or use twine or wire to connect the first and last sockets via the mounting hole at the top of each.



## Safety Information

- For your protection and safety, carefully read and understand the information provided in this manual completely before attempting to assemble, install, or operate this product. Failure to do so could lead to electrical shock, fire, or other injuries that could be hazardous or even fatal.
- Before touching any wire, use a voltage tester to make sure it is not live.
- Use tools with insulated handles and ladders made of wood or fiberglass.
- To protect children, place a safety cover over any unused outlets.
- Keep combustible material clear of bulbs. DO NOT allow bulbs or sockets to come into contact with walls, ceilings, fabrics associated with shades, blinds or other materials.
- Not intended for installation in ceilings, soffits, cabinets or other enclosed spaces.
- DO NOT submerge under water.
- Not intended for lighting aquariums.

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

- a) Use only two-wire outdoor extension cords that have two-prong grounding plugs and grounding receptacles that accept the appliance's plug.
- b) Ground Fault Circuit Interrupter (GFCI) protection is to be provided on the circuit(s) or outlet(s) to be used for the wet location portable luminaire. Receptacles are available having built-in GFCI protection and are able to be used for this measure of safety.
- c) Use only with an extension cord for outdoor use, such as an extension cord of cord type SEW, SEOW, SEOOW, SOW, SOOW, STW, STOW, STOOW, SJEW, SJEOW, SJEOWW, SJW, SJOW, SJOOW, SJTW, SJTOW, or SJTOOW.

**DANGER:** Before starting installation of this fixture or removal of a previous fixture, disconnect the power by turning off the circuit breaker, removing the fuse at the fuse box, or tripping the breaker that controls that circuit. Tape a sign to the panel warning others to leave the circuit alone while you work.

**IMPORTANT:** All bulbs must be OUTDOOR rated. Use of improperly rated bulbs can result in electric shock, fire, and/or damage to product, property, or injury to self.

**DO NOT** use any bulb over 40 watts.  
**DO NOT** exceed maximum number of 10 light strings when connecting multiple strings.  
**DO NOT** exceed maximum total capacity of 1440 watts. Calculate total load by adding up wattages used in each of the 12 sockets X number of light strings.

**IMPORTANT:** The maximum distance to the receptacle is determined by the length of the cord provided and appropriate extension cord if used.

**IMPORTANT SAFETY INSTRUCTIONS:**  
 This portable luminaire 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. If it still does not fit, contact a qualified electrician. Never use with an extension cord unless plug can be fully inserted. Do not alter the plug.

**IMPORTANT:** The maximum distance between interconnected units is determined by the length of the cord provided and appropriate extension cord if used.

**CAUTION:** CONSULT A QUALIFIED ELECTRICIAN IF YOU HAVE ANY ELECTRICAL QUESTIONS.

If you have any non-electrical questions about this fixture, please call our Customer Service Team at

Please reference your SKU ( ) or Model (# ).

## Care and Cleaning

- Do not use any cleaners with chemicals, solvents, or harsh abrasives. Use only a dry, soft cloth to dust or wipe carefully.
- To clean the fixture, disconnect the power by turning off the circuit breaker or by removing the fuse at the fuse box, and use a dry or slightly dampened, clean cloth to wipe the exterior surface of the fixture.
- Periodically inspect wire and sockets for degradation due to weather, UV light or other damage.
- Check bulbs regularly for loose, broken, or unlit bulbs. Replace and re-lamp immediately. DO NOT OPERATE LIGHT STRING WITH ANY UN-LAMPED SOCKET/S, DAMAGED SOCKET/S, AND/OR DAMAGED BULBS.
- To re-lamp light string, unscrew existing lamps by lightly holding the socket in one hand and twisting the lamp counter-clockwise. Lamps may be tight in the sockets. This is normal to prevent moisture from getting into the socket. Be sure to fill every socket of the light string (12 bulbs total).

## Troubleshooting

Problem	Possible Cause	Solution
The lights will not turn on.	The bulb is burned out.	Replace the light bulb.
	The power is off.	Ensure the power supply is turned on.
	There is a faulty switch.	Test or replace the switch.
	There is a faulty wire connection.	Check the wiring.
	The bulb is not making contact with terminal.	Check position of terminal inside socket.
The fuse blows, or the circuit breaker trips, when the light is turned on.	There are crossed wires, or the power wire is grounding out.	Discontinue use of the light string. Check the wire connections. Contact a qualified electrician or call the Customer Care Service Team.