

INSTALLATION INSTRUCTIONS



VOLT® Outdoor Lighting
VOLT® 120V Bistro String Lights
VSI-2002 and VSI-2003

Help Hotline:

1-813-978-3700 • Mon-Fri 8am-8pm • Sat-Sun 10am - 6pm (EST)

Specifications and product details subject to change without notice.
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Important: Please Read Before Installation

This fixture is intended for installation in accordance with local codes and the National Electric Code (NEC). Failure to adhere to these codes and instructions may result in serious injury, property damage and void the warranty.

These instructions do not intend to cover all variations in installation, operation maintenance or mounting situation.

1. Make sure that the power is turned OFF before installing or servicing this fixture.
2. **DO NOT EXCEED 1440 WATTS, ALL SETS COMBINED!**
3. Use only two wire outdoor extension cords that have two-prong grounding plugs and grounding receptacles that accept the two prong plugs. **Do not alter the plug.**
4. Light sockets must be installed base up so that bulbs are facing downward ONLY.
5. Keep combustible material clear of bulbs. Do NOT allow lamps or sockets to come into contact with walls, fabrics associated with shades, blinds or other materials. Lamps should hang freely in a downward direction with a minimum of 3" space from the nearest object.
6. Do not cluster the bulbs.
7. Not intended for installation in ceilings, soffits, cabinets or other enclosed spaces.
8. Avoid making connections or disconnections when the equipment is wet. Do not use with extension cord near or where water may accumulate. Do not submerge. Keep lamps at least 16 feet from pools and spas. Keep receptacles dry.

Important Safety Instructions

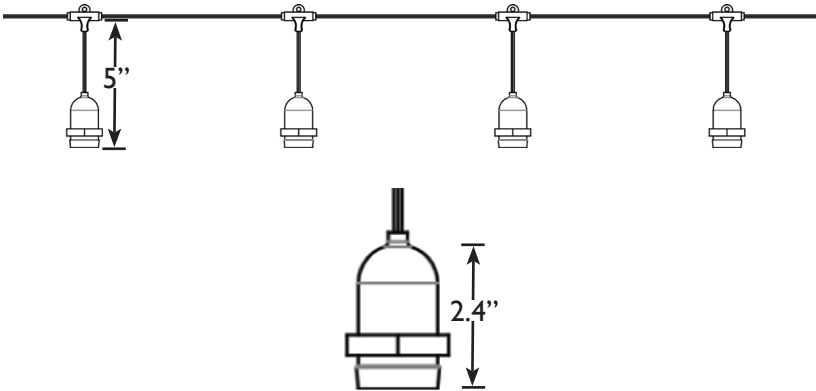
WARNING – TO REDUCE THE RISK OF FIRE OR INJURY TO PERSONS.

1. Disconnect power at source prior to re-lamping String Lights.
2. For outdoor String Lights, do NOT re-lamp light strings during rain or when wet.
3. Re-lamp String Lights only during dry and calm weather conditions.
4. Do NOT secure light strings to buildings or other structural supports using nails, staples or other sharp, conducting materials. **DO NOT DAMAGE THE WIRE.**
5. Do NOT pierce or otherwise compromise wires or socket's outer covering, jacket or sheathing.
6. Periodically inspect wire and sockets for degradation due to weather, UV light or other damage. Promptly replace worn out light string.

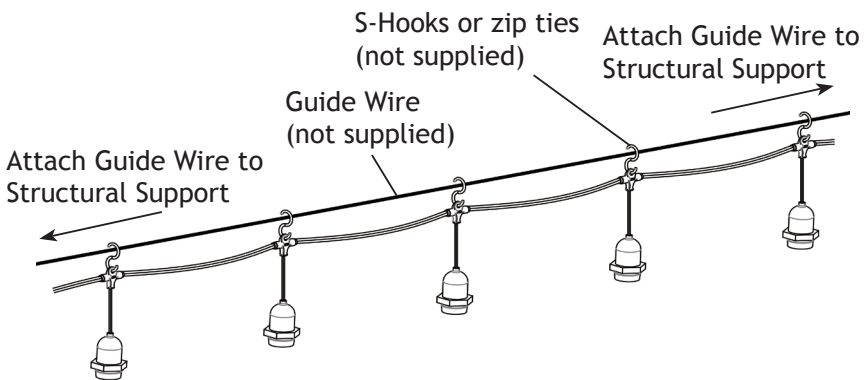
Package Contents

- A. (1) String (25' or 50')
- B. (1) Set of lamps (15 or 30 pieces)

Product Dimensions



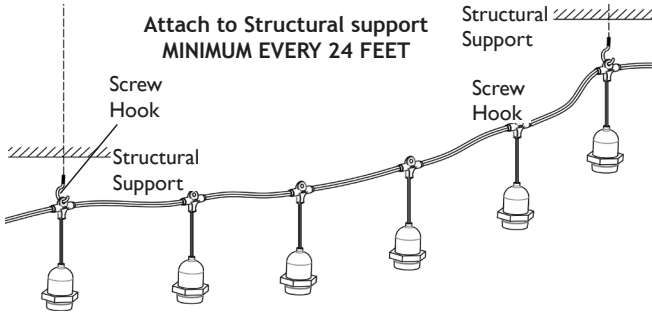
1 Installation Method 1: Using a Guide Wire with S-hooks or zip ties



Determine your desired hanging locations. Attach the guide wire to the structural support. Attach the string lights to the guide wire by using S-hooks or zip ties.

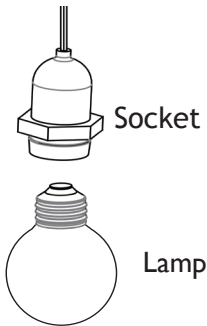


2 Installation Method 2: Attached to a Structure



Determine your desired hanging locations. Tighten the screw hook into the structural support. Make sure to attach a screw hook to a structural support at minimum every 24 feet. Attach the string lights to the screw hooks.

3 Install lamps



Screw the lamp into the socket clockwise until the top of the socket forms a tight seal around the lamp and the lamp makes solid contact with the socket. Do not exceed 1440 watts all sets combined. Refer to charts on page 5.

Wattage Chart

VSI-2000- 15 Sockets	
MAXIMUM LAMP WATTAGE	NUMBER OF BISTRO STRINGS
7 WATT	13 SETS
8 WATT	12 SETS
9 WATT	10 SETS
10 WATT	9 SETS
11-12 WATT	8 SETS
13 WATT	7 SETS
14-16 WATT	6 SETS
17-19 WATT	5 SETS
20-24 WATT	4 SETS
25-32 WATT	3 SETS
33-49 WATT	2 SETS
50-60 WATT	1 SET

VSI-2001- 30 Sockets	
MAXIMUM LAMP WATTAGE	NUMBER OF BISTRO STRINGS
7-8 WATT	6 SETS
9 WATT	5 SETS
10-12 WATT	4 SETS
13-16 WATT	3 SETS
17-24 WATT	2 SETS
25-48 WATT	1 SET



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