



SMART STRING LIGHT KIT

INDOOR / OUTDOOR

String Lights Installation and Use Guide

Item 814361 - STRING18/36FT/24IN/SMART/BLACK/LED
36 Foot Smart String Light with 18 Full Color LED Lights

Safety Information

•For your protection and safety, please completely read and understand the information contained in this manual BEFORE you attempt to assemble, install or use this product. Failure to do so could lead to injury, electric shock or fire.

•If you are uncomfortable with any element of this installation – STOP AND CONTACT A LICENSED ELECTRICIAN FOR ASSISTANCE. Our Customer Experience team is unable to give electrical advice over phone, email or chat.

•Always use a voltage tester before touching any wire to ensure it is not live.

•For safety, always use tools with insulated handles and ladders made of wood or fiberglass.

•Do not use these products outdoors unless marked suitable for indoor and outdoor use. When products are used in outdoor applications, connect the product to a Ground Fault Circuit Interrupting (GFCI) outlet. If one is not provided, contact a qualified electrician for proper installation.

•Do not mount or place near gas or electric heaters, fireplaces, candles or other similar sources of heat.

•Do not submerge the product in or under water.

•Do not string product directly over pools, spas or other recreational water areas.

•Do not secure the wiring of the product with staples or nails, or place on sharp hooks or nails. Install only using the mounting means provided.

•Do not let lamps rest on the supply cord or on any wire.

•Do not use this product for other than its intended use.

•Do not hang objects from cord, wire, or light string.

•Do not close doors or windows on the product or extension cords as this may damage the wire insulation.

•Do not cover the product with cloth, paper or any material not part of the product when in use.

•This product 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. Do not use with an extension cord unless plug can be fully inserted. Do not alter or replace the plug.

Package Contents

A – 1pc 36' 20/AWG Smart String Lights with 18 Full Color LED Lights

Installation Instructions

IMPORTANT: Turn off the power at the main fuse or circuit breaker box before starting installation.

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 current electrical code and/or the current National Electric Code (NEC).

CAUTION: Risk of Fire. Keep lamps away from any combustible surface. To reduce the risk of fire, electric shock or injury to persons:

•Commercial Grade String Lights are intended for installation by trained qualified electrical contractors. If you are uncomfortable with any element of this installation – STOP AND CONTACT A LICENSED ELECTRICIAN FOR ASSISTANCE. Our Customer Experience team is unable to give electrical advice over phone, email or chat.

•**IMPORTANT** – Inspect the wire insulation for any cuts or damages that may have occurred during shipping. If any defects are noted, do not install the String Light and instead call Bulbrite Customer Experience for assistance.

•String Lights can be supported by steel guide cables with zip ties and eyebolts (sold separately). Proper diameter cabling must be used for the maximum span distance between supports according to local building codes. We recommend attaching every 3rd socket to the support wire, but maximum length between supports is 20 feet.

•Suspend strings properly by attaching suspension cable (not provided) to solid support structures, such as joists beams or wall studs.

•Light sockets must be suspended so that bulbs are facing down ONLY.

•Keep combustible material clear of bulbs. DO NOT allow lamps or sockets to come into contact with walls, ceilings, 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.

•Do not cluster the bulbs.

•Not intended for installation in ceilings, soffits, cabinets or other enclosed spaces.

•Not intended for lighting aquariums.

•DO NOT secure String Lights to buildings or other structural supports using nails, staples or other sharp conducting materials.

•Avoid damage to the insulation during installation. DO NOT pierce or otherwise compromise wire or socket outer covering, jacket or sheathing.

•Periodically inspect wire and sockets for degradation due to weather. UV light or other damage. Promptly replace worn out light string.

•DO NOT MOUNT THE STRING LIGHTS WITH SOCKETS FACING UPWARD!

•DO NOT OVERLOAD ANY SOCKET MAXIMUM WATTAGE RATING!

•DO NOT OVERLOAD MAXIMUM WATTAGE CAPACITY!

•WARNING – RISK OF ELECTRIC SHOCK

Full Color Shatter Resistant LED Lights

1. The plastic bulb housings are made from shatter resistant plastic to make installation safer and easier.
2. The bulb housings are not actual light bulbs.
3. The light comes from and LED engine within the socket.
4. This LED light engine is not intended to be replaceable and should not be serviced.
5. Should you encounter any problems with your Smart String or any individual lights, please contact Bulbrite Customer Experience for support

Hanging The String Light Set

1. The string light must be securely fastened to a support at the end of each span.

2. For individual strings or connected string lengths over 20' long, the string must be connected to a support at minimum every 20' along the string, and at each junction point between strings. We recommend connecting every 3rd socket to the guide wire with cable zip ties.

a. String Lights can be supported by steel guide cables with zip ties and eyebolts (sold separately). Proper diameter cabling must be used for the maximum span distance between supports according to local building codes and electrical codes. We recommend attaching every 3rd socket to the support wire, but maximum length between supports is 20 feet.

b. Smart String lights are designed to be mounted by their individual mounting hole at the junction point of the light and string. Do not attach to guide wire by the main string or the individual hanging sockets.

3. Light sockets must be suspended so that bulbs are facing down ONLY.

a. DO NOT MOUNT THE STRING LIGHTS WITH SOCKETS FACING UPWARD!

b. Keep combustible material clear of bulbs. DO NOT allow lamps or sockets to come into contact with walls, ceilings, 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.

c. Do not cluster the bulbs.

4. You may connect up to 3 strings end to end using the outdoor wet location connectors, using one power adaptor at the beginning. This will allow you to control up to 3 strings as one in the APP.

a. If you wish to control more strings, start a new run with the male plug and power adaptor.

NOTE: In order to prevent damage the string light insulation during installation, do not use staples, nails, tacks or any other sharp instruments that may damage the cord to attach the string to building or other structural supports.

Care & Cleaning

•Ensure device is unplugged during cleaning.

•Do not use any cleaners with chemicals, solvents or harsh abrasives.

•Use a soft dry or slightly damp cloth to dust or wipe the product surfaces.

•Periodically inspect wire and sockets for degradation due to weather, UV light or other damage. Promptly replace worn out light string. Do not operate the string light if any portion of the string, sockets, or bulbs are damaged in any way.

•LEDs are embedded in the socket construction and are not intended to be serviced or replaced by consumers. Should you experience problems, please contact Bulbrite Customer Experience for support.

Limited Warranty:

1 year from the date of purchase. If product fails within the warranty period, please contact: Bulbrite Industries, Inc., 145 West Commercial Avenue Moonachie, NJ 07074 | 800.528.5555 | info@bulbrite.com Bulbrite standard warranty terms and conditions shall apply.

This device complies with part 15 of the FCC and Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules.

FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.