# **LED Patio String Lights**

### **MODEL PL50FT-2700K**





## WARNING

### WARNING — THE INSTALLATION MUST BE CARRIED OUT BY A QUALIFIED ELECTRICIAN.

- 1. LED Patio String Lights are suitable for using in wet locations
- 2. Please keep the LED Patio String Lights away from any corrosive substance, and please use dry cloth when you clean it
- 3. LED Patio String Lights can only be installed by a qualified electrician
- 4. Before installation or maintenance, please disconnect the power to prevent electric shock





- 1. Ground Fault Circuit Interrupter (GFCI) protection is to be provided on the circuit or outlet 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
- 2. Use only with an extension cord for outdoor use, such as an extension cord of cord type: SEW, SEOW, SEOW, SOW, SOW, STOW, STOW, STOW, SJEOW, SJEOW, SJEOW, SJOW, SJOW, SJTW, SJTOW, or SJTOOW
- 3. Use only three-wire outdoor extension cords that have three-prong grounding plugs and grounding receptacles that accept the String Light's plug. There is an additional fuse in the power plug box, which can be replaced
- 4. The receptacle cover should always be in place to prevent the entry of water (unless a plug is inserted)
- 5. WARNING! RISK OF ELECTRIC SHOCK DO NOT use with extension cord near water or where water may accumulate. Keep lamp at least 16ft from pools and spas. Keep plugs and receptacles dry
- 6. Unplug all String Lights, and allow bulbs to cool completely before mounting, taking down, changing light bulbs, or servicing lamps or bulbs
- 7. DO NOT modify or cut any part of the light. DO NOT use if any part of this light has been cut or modified
- 8. DO NOT hang using screws, nails, staples, or any other sharp fastener that may pierce, abrade, or otherwise damage the insulation
- 9. Insert all parts and mounting points of the light periodically. DO NOT use if parts are weakened, discoloured, brittle or degraded, damaged or worn. Immediately unplug the String Light, take it down after the bulbs have been cooled, and dispose of it
- 10. DO NOT install within an enclosed space or overhang, such as a ceiling or cabinet. DO NOT allow bulbs to contact or rest on anything. Keep bulbs at least 3 inches from other objects
- 11. DO NOT exceed 960 maximum wattage for all string lights combined
- 12. Keep proper footing and balance at all times during installation. For use only on GFCI protected circuits
- 13. Install only with bulbs facing downward. Install with the String Light stretched out, DO NOT group the bulbs
- 14. People with pacemakers should consult their physician(s) before use. Electromagnetic fields in close proximity to heart pacemaker could cause pacemaker interference or pacemaker failure

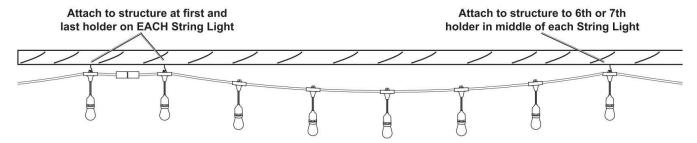
### **CAUTION**

PLEASE READ INSTRUCTION BEFORE COMMENCING INSTALLATION AND RETAIN FOR FUTURE REFERENCES. Electrical products can cause death or injury, or damage to property.

If in any doubt about the installation or use of this product, consult a competent electrician.

## **INSTALLATION GUIDE**

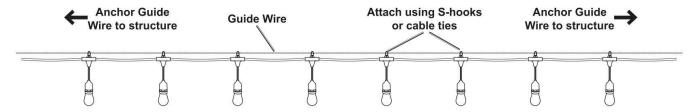
\* Attachment hardwire, such as hookers or nylon cable ties, is sold separately



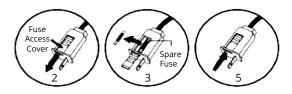
 If a guide wire is not used, connect securely to structure at the <u>beginning</u>, the <u>middle</u> (the 6th or 7th bulb holder), and <u>the end</u> of EACH string light

# Instruction Manual

### INSTALLATION GUIDE



- 2. If attaching to guide wire, attach the ring at the back of every bulb holder to the guide wire using a S-hook or cable tie (sold separately)
- 3. BEFORE EACH USE, inspect the general condition of the tool. Check for: loose hard wire, damaged cord/electrical wiring, cracked or broken parts and any other condition that may affect its safe operation
- \* Replacement parts are not available for this item



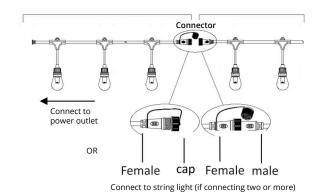
#### Replace the Fuse

- 1. Grasp plug and remove from the receptacle or another outlet device. DO NOT unplug by pulling on the cord
- 2. To open the fuse cover, slide open fuse access cover on the top of the attachment plug towards the blades (see above diagram 2)
- 3. Remove the damaged fuse carefully. Use an electronic pen or small screw driver to lift up one end of the fuse from the fuse holder (see 3)
- 4. RISK OF FIRE Replace fuse ONLY with 5A, 125V fuse (provided with product)
- 5. Close fuse cover. Slide closed the fuse access cover on top of attachment plug. RISK OF FIRE DO NOT replace attachment plug since it contains a safety device (fuse) that should not be removed. Discard product if the attachment plug is damaged (see above diagram 5)

# **Connecting Cords**

To reduce the risk of the cord plugs pulling apart, do one of the following (see diagram on the right):

\* Tightly female end, if not connecting multiple strip lights, or laast set of connected string lights



### **Installing / Replacing Light Bulbs**

- \* DO NOT replace light bulbs during rain or when wet. 2 years warranty for bulbs
  - 1. Unscrew existing bulbs carefully, they should be tight to keep moisture out
  - 2. Carefully consider the number of strings and the total wattage when selecting bulb wattage. Refer to the table on the right — DO NOT exceed 960W, ALL strings combined
  - 3. Replace with medium base light bulbs. Screw each bulb into socket clockwise until top of socket forms a tight seal around the light bulb and bulb makes solid contact with socket. Suitable for Incandescent, CFL, LED or CCL light bulbs — Incorrectly installled bulbs will not seal correctly and can cause injury or death from electric shock

| Bulb Wattage | Maximum No. of Bulbs<br>for Each Stand |
|--------------|--|
| 2W           | 450                                    |
| 5W           | 180                                    |
| 11-12W       | 75                                     |
| 15W          | 60                                     |

ORTECH reserves the right to modify at any time, without notice, any or all of our product's features, designs, components and specifications to meet market changes.

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