

## LEDVANCE 63193

# LEDVANCE 24-ft LED String Light Instruction Manual

Model: 63193

## 1. INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your LEDVANCE 24-ft LED String Light. This product features shatterproof S14 LED bulbs, is linkable, and designed for both indoor and outdoor use with an IP65 wet rating. It provides a warm 2200K amber glow and has an estimated lifespan of 15,000 hours. Please read these instructions thoroughly before use and retain them for future reference.



Image 1.1: Overview of the LEDVANCE 24-ft LED String Light.

## 2. SAFETY INFORMATION

**WARNING:** To reduce the risk of fire, electric shock, or injury to persons, observe the following precautions:

- Read all instructions before using this product.

- Do not immerse the string light or any electrical components in water. While rated IP65 for wet conditions, direct submersion is not recommended.
- Ensure the power source voltage matches the product's requirements (120 Volts).
- Always unplug the string light from the power outlet before installing, removing, or replacing bulbs, or performing any maintenance.
- Do not operate the string light with a damaged cord or if the bulbs are loose. Inspect the product periodically for damage.
- Do not mount or place near gas or electric heaters, fireplaces, candles, or other similar sources of heat.
- Do not secure the wiring of the product with staples or nails, or place on sharp hooks or nails.
- Do not let bulbs rest on the supply cord or on any wire.
- The bulbs are shatterproof plastic, but handle them with care to avoid damage to the internal LED filament.
- When replacing bulbs, ensure they are screwed in tightly to maintain the IP65 wet rating and proper electrical contact. Loose bulbs may prevent the string from lighting.
- This product is intended for indoor and outdoor use.

### **3. PACKAGE CONTENTS**

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Verify that all components are present and undamaged upon opening the package.

- 1 x LEDVANCE 24-ft LED String Light strand
- 12 x S14 LED Shatterproof Bulbs (pre-installed)
- 1 x Extra S14 LED Shatterproof Bulb



Image 3.1: Product packaging showing the string light details.

## 4. SETUP AND INSTALLATION

Follow these steps for proper installation of your LED string lights.

1. **Planning the Layout:** Determine the desired path for your string lights. Consider the length (24 ft) and the spacing of the bulbs. The string light features integrated hanging loops above each bulb socket for easy installation.

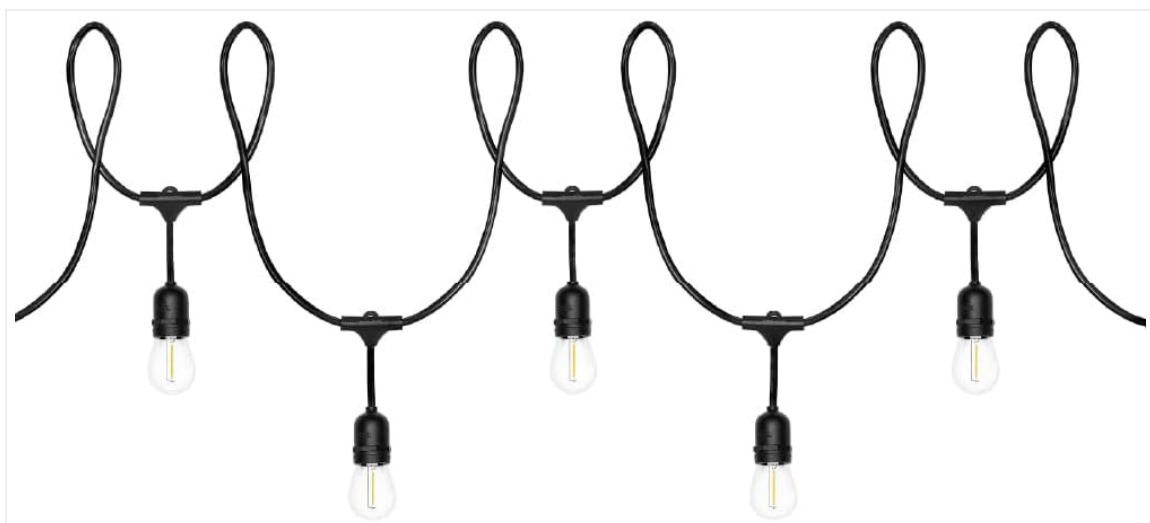


Image 4.1: Detail of a bulb socket with an integrated hanging loop.

2. **Mounting:** Use appropriate hardware (not included, e.g., hooks, zip ties, guide wire) to secure the string light via the hanging loops. Ensure the mounting points are sturdy enough to support the weight of the string light. Avoid pulling or straining the main cable.
3. **Bulb Installation/Tightening:** The S14 LED bulbs are typically pre-installed. However, it is crucial to ensure each bulb is screwed in tightly into its socket. This ensures proper electrical contact and maintains the IP65 wet rating for outdoor use. If a bulb is loose, it may not light up, or the entire string may not function correctly.



Image 4.2: Ensure bulbs are securely tightened into sockets.

4. **Connecting Multiple Strands (Linkable Feature):** If you wish to extend the length, this string light is linkable. Locate the male plug at one end and the female receptacle at the other. Connect additional LEDVANCE string light sets by plugging the male end of one set into the female end of another. Ensure connections are secure and the protective cap on the female end is used if not linking.



Image 4.3: The linkable connectors allow for extending the string light length.

5. **Power Connection:** Once installed and all bulbs are secure, plug the string light into a standard 120V AC

power outlet. For outdoor use, ensure the outlet is a GFCI (Ground Fault Circuit Interrupter) protected receptacle.

## 5. OPERATING INSTRUCTIONS

Operating your LEDVANCE string lights is straightforward.

- **To Turn On:** Plug the string light into a live 120V AC power outlet. The lights will illuminate.
- **To Turn Off:** Unplug the string light from the power outlet.
- There are no additional controls (e.g., dimmer, timer) integrated into the string light itself. External devices can be used if desired.

## 6. MAINTENANCE

Regular maintenance helps ensure the longevity and performance of your string lights.

- **Cleaning:** Disconnect power before cleaning. Wipe bulbs and cables with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Bulb Replacement:** If a bulb fails, unplug the string light. Carefully unscrew the old bulb and replace it with the extra S14 LED bulb provided, or a compatible replacement bulb (E26 Medium base, S14 LED type). Ensure the new bulb is screwed in tightly.
- **Storage:** If storing the string lights for an extended period, unplug them, clean them, and coil them neatly to prevent tangling or damage to the wiring. Store in a cool, dry place.
- **Inspection:** Periodically inspect the entire string for any signs of wear, fraying, or damage to the cable, sockets, or plugs. Discontinue use if damage is found.

## 7. TROUBLESHOOTING

If your LEDVANCE string lights are not functioning as expected, refer to the following common issues and solutions.

Problem	Possible Cause	Solution
Lights do not turn on.	<ul style="list-style-type: none"><li>◦ No power to the outlet.</li><li>◦ Bulbs are loose or not making contact.</li><li>◦ A bulb is faulty.</li><li>◦ Damaged power cord or plug.</li></ul>	<ul style="list-style-type: none"><li>◦ Check the power outlet with another device. Reset circuit breaker if necessary.</li><li>◦ Unplug the string light, then carefully tighten each bulb securely into its socket.</li><li>◦ Replace the faulty bulb with the extra bulb provided or a compatible replacement.</li><li>◦ Inspect the cord and plug for damage. If damaged, discontinue use and replace the entire string light.</li></ul>
Some bulbs are not lit.	<ul style="list-style-type: none"><li>◦ Individual bulbs are loose.</li><li>◦ Individual bulbs are faulty.</li></ul>	<ul style="list-style-type: none"><li>◦ Unplug the string light, then tighten the unlit bulbs.</li><li>◦ Unplug the string light, replace the faulty bulbs with the extra bulb or compatible replacements.</li></ul>
Lights flicker.	<ul style="list-style-type: none"><li>◦ Loose bulb connection.</li><li>◦ Unstable power supply.</li></ul>	<ul style="list-style-type: none"><li>◦ Unplug the string light, then tighten all bulbs.</li><li>◦ Try plugging into a different power outlet.</li></ul>

## 8. SPECIFICATIONS

<b>Brand</b>	LEDVANCE
<b>Model Number</b>	63193
<b>Length</b>	24 feet (approx. 7.3 meters)
<b>Bulb Type</b>	S14 LED, Shatterproof
<b>Number of Bulbs</b>	12 (plus 1 extra)
<b>Color Temperature</b>	2200K (Amber Glow)
<b>Luminous Flux</b>	840 Lumen
<b>Indoor/Outdoor Usage</b>	Yes, IP65 Wet Rated
<b>Linkable</b>	Yes
<b>Lifespan</b>	15,000 hours
<b>Power Source</b>	Corded Electric
<b>Voltage</b>	120 Volts
<b>Wattage</b>	12 watts
<b>Bulb Base</b>	E26 Medium
<b>Material</b>	Plastic
<b>Color</b>	Black
<b>UPC</b>	046135631931

## 9. WARRANTY AND SUPPORT


This LEDVANCE 24-ft LED String Light (Model 63193) is covered by a **3-year manufacturer's warranty**. For warranty claims or technical support, please contact LEDVANCE customer service. Refer to the product packaging or the official LEDVANCE website for the most current contact information.

### Related Documents - 63193



#### [LEDVANCE RENEWABLES: Comprehensive Solar Energy Solutions for Autonomy](#)

Discover LEDVANCE's integrated photovoltaic systems, including high-efficiency panels, advanced inverters, and reliable battery storage. Learn about solutions for residential and commercial applications, system operation, and the LEDVANCE Renewables App for smart energy management.

<div><div>LEDVANCE</div><div>HIGHBAY SENSOR</div><div></div><div><table><tr><th>Model</th><th>Power (W)</th><th>Beam Angle</th><th>Height (m)</th><th>Mounting</th><th>Temp. (°C)</th><th>IP Rating</th><th>Warranty</th></tr><tr><td>HB SEN P 87W</td><td>87</td><td>60°</td><td>3-5</td><td>Recessed</td><td>-25 to 40</td><td>IP65</td><td>5 years</td></tr><tr><td>HB SEN P 147W</td><td>147</td><td>60°</td><td>3-5</td><td>Recessed</td><td>-25 to 40</td><td>IP65</td><td>5 years</td></tr><tr><td>HB SEN P 190W</td><td>190</td><td>60°</td><td>3-5</td><td>Recessed</td><td>-25 to 40</td><td>IP65</td><td>5 years</td></tr></table></div></div>	Model	Power (W)	Beam Angle	Height (m)	Mounting	Temp. (°C)	IP Rating	Warranty	HB SEN P 87W	87	60°	3-5	Recessed	-25 to 40	IP65	5 years	HB SEN P 147W	147	60°	3-5	Recessed	-25 to 40	IP65	5 years	HB SEN P 190W	190	60°	3-5	Recessed	-25 to 40	IP65	5 years	<p><a href="#">LEDVANCE Highbay Sensor Installation and Specifications</a></p> <p>Comprehensive guide to the LEDVANCE Highbay Sensor, covering product specifications, installation instructions, and accessory compatibility for various models including HB SEN P 87W, 147W, and 190W.</p>
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