

## Brightech 11S14-24ft-BK

# Brightech Ambience Pro Incandescent Outdoor String Lights

Model: 11S14-24ft-BK (24 Ft, 7 Bulbs)

## 1. INTRODUCTION

The Brightech Ambience Pro Incandescent Outdoor String Lights are designed to provide warm, ambient lighting for various outdoor and indoor settings. This 24-foot strand features 7 durable, 11-watt Edison bulbs, spaced 3 feet apart. Engineered with WeatherTite Technology, these lights are built to withstand diverse weather conditions, including winds up to 50 MPH, rain, and snow. The heavy-duty, rubberized cord is UL listed, ensuring safety and longevity. Multiple strands can be connected end-to-end for extended coverage.



*Image 1: Brightech Ambience Pro Incandescent Outdoor String Lights, showcasing the bulbs and power plug.*

## 2. SAFETY INSTRUCTIONS

- Ensure the product is unplugged before installation, maintenance, or bulb replacement.
- Use only with 110V power outlets.
- Do not exceed the maximum connectable strands (up to 12 x 24 FT strands).
- The cord is UL listed for safety.
- Avoid hanging the string lights in a manner that could cause damage to the cord or bulbs.
- Keep away from flammable materials.

## 3. PACKAGE CONTENTS

- 1 x 24-foot string light strand with 7 pre-installed 11W Edison bulbs.
- Spare fuse (typically located in the plug).

## 4. INSTALLATION GUIDE

These string lights are designed for flexible installation. You can string them straight, drape them, or wrap them around structures to create desired lighting designs. The heavy-duty cord is robust enough for various hanging methods.

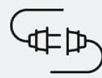
### 4.1 Planning Your Layout

Before installation, plan the desired path for your string lights. Consider the length of the strand (24 feet) and the spacing of the bulbs (3 feet apart). If connecting multiple strands, ensure the total length does not exceed the recommended limit (up to 12 x 24 FT strands).

## All-Season Outdoor Use

7Bulbs  
11W

24ft  
String Length



Multiple Strands  
Connect end to end



Spare Fuse  
Included

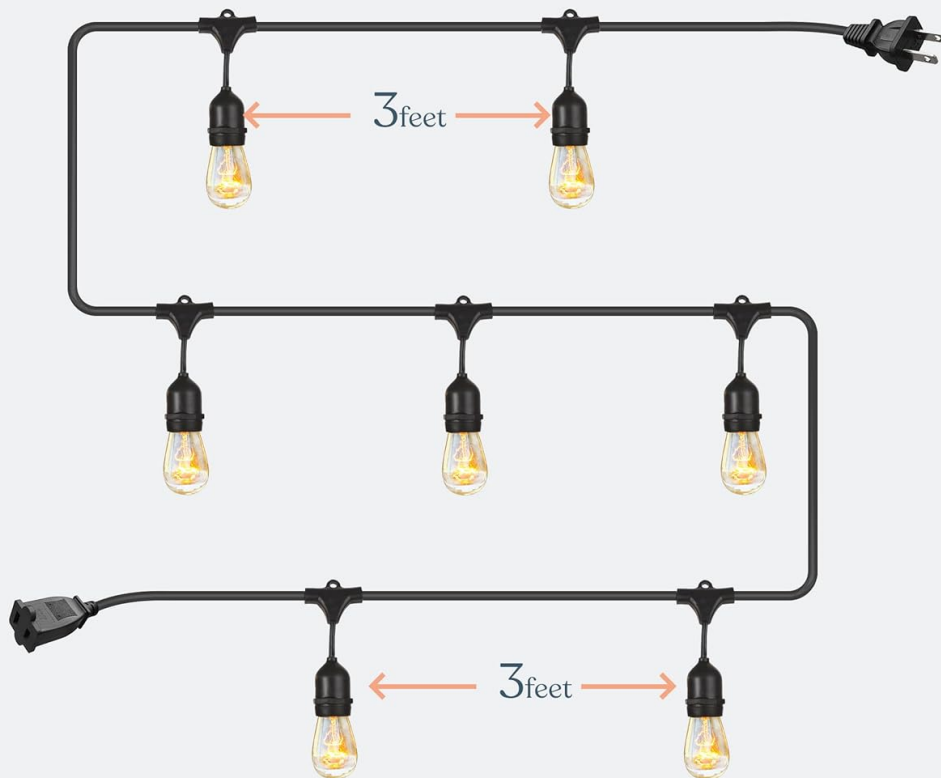


Image 2: Illustration of connecting multiple 24-foot strands, each with 7 bulbs spaced 3 feet apart.

### 4.2 Hanging the Lights

The string lights feature integrated hanging loops above each bulb socket, allowing for secure attachment to various surfaces. Common methods include:

- **Hooks:** Use screw hooks or adhesive hooks (not included) to secure the string along its path.
- **Zip Ties:** For temporary or semi-permanent installations, zip ties can be used to attach the string to poles, railings, or other structures.

- **Guide Wire:** For longer spans or to reduce sag, a separate guide wire (not included) can be run between anchor points, and the string lights can be attached to it.

### 4.3 Connecting Multiple Strands

Each string light strand is designed with an end-to-end connection feature. Simply plug the male end of one strand into the female receptacle at the end of another strand. Ensure connections are tight to maintain weather resistance.

## 5. OPERATION

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### 5.1 Powering On/Off

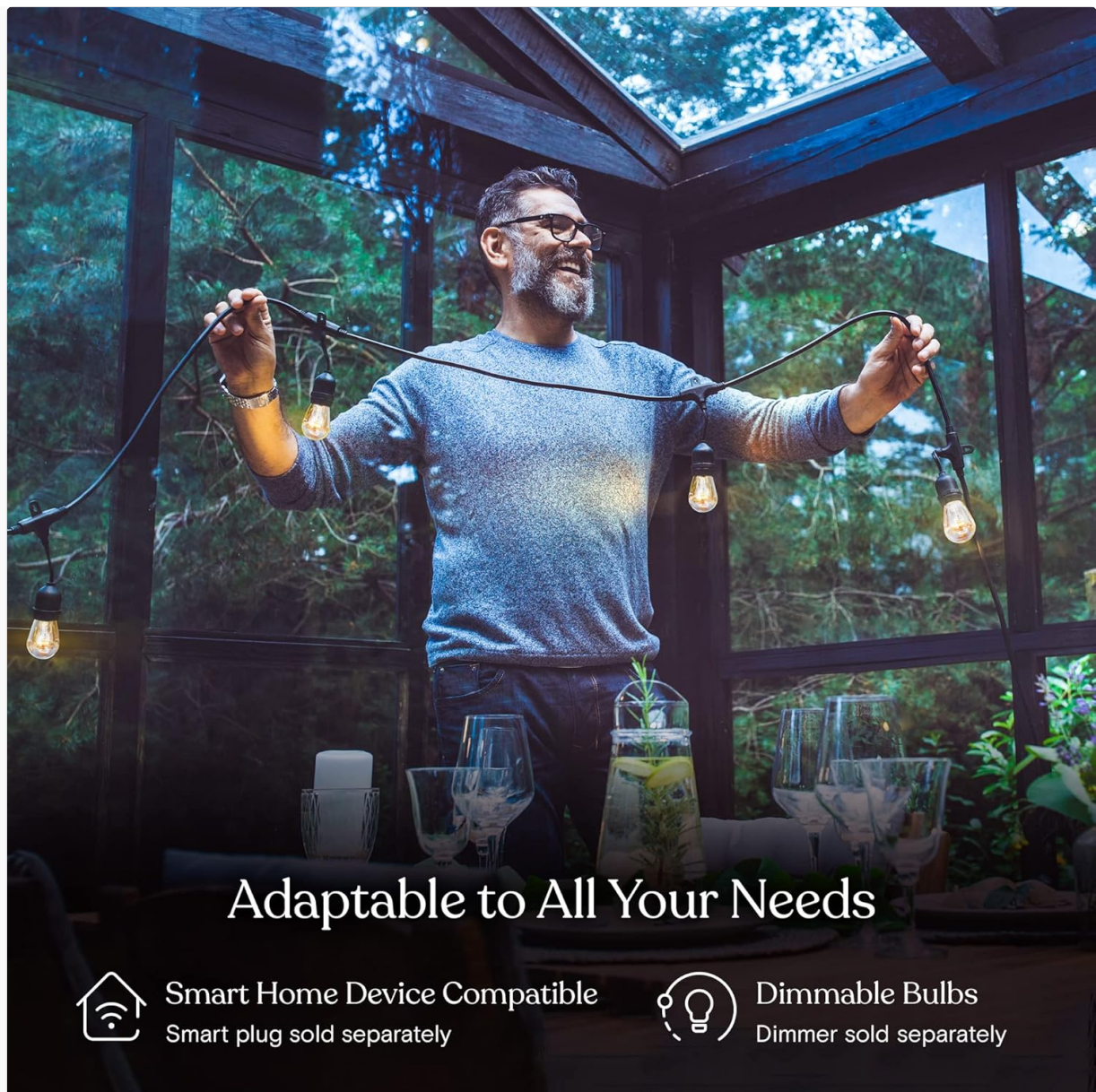
Once installed, plug the string light's power cord into a standard 110V electrical outlet. The lights will illuminate. To turn off, simply unplug the unit or use a connected switch/timer (if installed).

### 5.2 Dimming Functionality

The included Edison bulbs are dimmable. To utilize this feature, a compatible dimmer switch (sold separately) must be installed. Follow the dimmer switch manufacturer's instructions for installation and operation.

### 5.3 Smart Home Compatibility

These string lights can work with smart home systems like Alexa for on/off control. This requires a compatible smart plug or hub (sold separately) to integrate with your smart home ecosystem. Refer to your smart home device's instructions for setup.



*Image 3: The string lights are compatible with smart home devices (smart plug sold separately) and feature dimmable bulbs (dimmer sold separately).*

## 6. CARE AND MAINTENANCE

### 6.1 Weather Resistance

The Brightech Ambience Pro lights feature WeatherTite Technology, making them resistant to wind (up to 50 MPH), rain, and snow. The rubberized, flexible heavy-duty cord is designed for year-round outdoor use. No special seasonal removal is typically required.





TEMPERATURE RESISTANCE  
-4° F to 150° F



WINDPROOF  
50MPH



WATERPROOF  
IP55



COMMERCIAL GRADE  
ETL Listed for constant use



*Image 4: WeatherTite Technology ensures durability against temperature extremes, wind, and water (IP55 rated).*

## 6.2 Bulb Replacement

If a bulb burns out, it can be replaced. Ensure the string is unplugged before attempting replacement. Gently unscrew the old bulb and screw in a new 11W Edison bulb (E26 base). Replacement bulbs are available from Brightech or compatible retailers.

## 6.3 Cleaning

To clean the string lights, ensure they are unplugged. Wipe bulbs and cords with a soft, damp cloth. Avoid using harsh chemicals or abrasive cleaners.

## 7. TROUBLESHOOTING

### 7.1 Lights Not Illuminating

- **Check Power Connection:** Ensure the plug is fully inserted into a working 110V outlet.
- **Inspect Bulbs:** Verify that all bulbs are securely screwed into their sockets. Loose bulbs can prevent the entire strand from lighting up.
- **Check Fuse:** The plug contains a replaceable fuse. If the lights do not work, carefully check and

replace the fuse if it is blown. Refer to the plug for fuse specifications.

- **Test Individual Bulbs:** If only some bulbs are out, try replacing them with a known working bulb to identify faulty ones.


## 8. SPECIFICATIONS

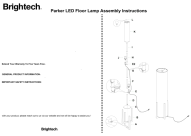

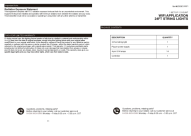

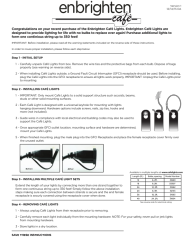
Feature	Specification
Model Number	11S14-24ft-BK
Length	24 feet
Number of Bulbs	7
Bulb Wattage	11 Watts per bulb
Bulb Type	Incandescent Edison (S14 shape, E26 base)
Bulb Spacing	3 feet
Voltage	110 Volts
Dimmable	Yes (dimmer sold separately)
Indoor/Outdoor Use	Outdoor
Weather Resistance	WeatherTite Technology (Windproof up to 50 MPH, Waterproof IP55)
Connectable	Up to 12 x 24 FT strands end-to-end
Cord Material	Rubberized, flexible heavy-duty black cable
Certifications	UL Listed

## 9. WARRANTY AND SUPPORT

Brightech offers an industry-leading 3-year limited warranty on the cord and its components for all purchases from Brightech USA. This warranty covers defects, malfunctions, or sudden failures of your lights. For any issues or support, please contact Brightech customer service.

### Related Documents - 11S14-24ft-BK

	<p><a href="#">Brightech LCHT0016US LED Flood Light - Model 6219039 Technical Specifications</a></p> <p>Comprehensive technical specifications and features for the Brightech LCHT0016US LED Flood Light (Model 6219039). Learn about its power, lumens, IP rating, dimensions, and warranty for outdoor illumination.</p>
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	<p><a href="#">Brightech Parker LED Floor Lamp Assembly Instructions</a></p> <p>Step-by-step assembly instructions for the Brightech Parker LED Floor Lamp, including safety information and warranty details. Learn how to assemble your lamp quickly and safely.</p>
	<p><a href="#">Enbrighten Classic Color Changing String Lights User Manual</a></p> <p>User manual for Enbrighten Classic Color Changing String Lights (24ft, 12 bulbs, RGB LED, weatherproof). Includes setup, installation, remote control features, pairing, and safety instructions.</p>
	<p><a href="#">WIFI APPLICATION 24FT STRING LIGHTS - User Manual and Setup Guide</a></p> <p>Comprehensive guide for the WIFI APPLICATION 24FT STRING LIGHTS (Item#J56963), including safety instructions, installation, care, troubleshooting, and integration with Google Home and Alexa.</p>
	<p><a href="#">BrightLux 24FT Color Flow String Light Quick Start Guide</a></p> <p>Quick start guide for the BrightLux 24FT Color Flow String Light (Model BL-SL-24FT-SMD), covering setup, safety instructions, what's in the box, installation steps, remote control operation, troubleshooting, extending the light, FCC statements, and warranty information.</p>
	<p><a href="#">Enbrighten Café Lights: Installation Guide and Product Information</a></p> <p>Comprehensive guide to installing, connecting, and removing Enbrighten Café Lights. Includes product details, safety warnings, and compatible accessories from GE and Jasco.</p>