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### Sunco Lighting BR30\_S-8W-27K\_5K-6PK

# Sunco BR30 Smart LED Flood Light Bulb

## INSTRUCTION MANUAL

Model: BR30\_S-8W-27K\_5K-6PK | Brand: Sunco Lighting

### Introduction

Thank you for choosing the Sunco BR30 Smart LED Flood Light Bulb. This manual provides essential information for the safe installation, operation, and maintenance of your new smart bulbs. These bulbs offer color-changing capabilities, dimmable white light, and smart control via app or voice assistants like Amazon Alexa and Google Assistant.

### Safety Information

- **WARNING:** Risk of electric shock. Do not open or modify the bulb.
- Ensure power is turned off before installation or removal.
- Not compatible with traditional dimmer switches. Dimming is controlled via the app or voice assistant.
- Suitable for indoor use only.
- Operating temperature: -20°C to 40°C (-4°F to 104°F).
- Use only in fixtures designed for BR30 bulbs with an E26 base.

### Package Contents

- Sunco BR30 Smart LED Flood Light Bulbs (6-pack)
- Instruction Manual

## Product Overview

The Sunco BR30 Smart LED Flood Light Bulb combines energy efficiency with advanced smart home capabilities. Enjoy a full spectrum of colors (RGB) and tunable white light (2700K-5000K) to create the perfect ambiance for any occasion. Control your lighting effortlessly through the Smart Life or TUYA app, or with voice commands via Amazon Alexa or Google Assistant.



Image: Overview of Sunco BR30 Smart LED Bulb features including RGB Color Spectrum, Scheduled Timer, Music Sync, and App Control, shown with a smartphone displaying the app interface.

## Specifications

Feature	Detail
Brand	Sunco Lighting
Light Type	LED
Wattage	8 Watts
Bulb Shape Size	BR30
Bulb Base	E26
Light Color	RGB (Color Changing) & CCT (2700K-5000K)
Voltage	120 Volts
White Brightness	650 Lumens
Control Method	App, Voice (Alexa, Google Assistant)
Connectivity	2.4 GHz WiFi (No Hub Required)
Average Life	5 Years
Product Dimensions	3.74"W x 5.08"H
Item Weight	1.41 pounds

# Lighting Made Smarter

Enjoy **efficiency, convenience, & a personalized ambiance.**

**650**

Lumens

Brightness

**8**

Watts

Energy

**22**

Year

Lifespan

**5**

Year

Coverage

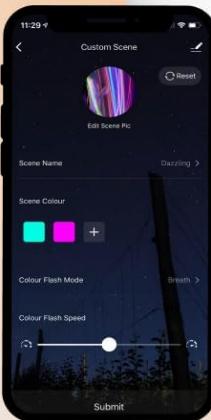


Image: Detailed view of the Sunco BR30 Smart LED Bulb with dimensions (4.5" height, 3.8" width) and key specifications like 650 Lumens brightness, 8 Watts energy, 22-year lifespan, and 5-year coverage. Also shows app store icons and certifications.

## Setup Instructions

Follow these steps to install and connect your Sunco BR30 Smart LED Bulbs:

### 1. Physical Installation:

- Ensure the power to the light fixture is OFF at the switch before installation.
- Carefully screw the Sunco BR30 Smart LED Bulb into a compatible E26 base fixture.
- Turn the power ON at the switch. The bulb should light up.

### 2. App Download & Registration:

- Download the **Smart Life** or **TUYA** app from your device's app store (iOS or Android).
- Open the app and register for a new account using your mobile number or email address.
- Once registered, create a 'Home' and add rooms (e.g., Living Room, Kitchen) to organize your devices.

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Video: This video demonstrates how to set up your Sunco Smart Bulb, including downloading the Smart Life app, registering an account, and initiating the pairing process.

### 3. Device Pairing (Wi-Fi):

- In the Smart Life app, tap 'Add Device' or the '+' icon in the top right corner.
- Select 'Lighting' from the left column, then choose 'Lighting (Wi-Fi)'.
- To reset the bulb for pairing, turn the light switch OFF, then ON, OFF, then ON, OFF, then ON (three times). The bulb should start blinking rapidly.
- Confirm in the app that the indicator light is rapidly blinking.
- Enter your **2.4 GHz Wi-Fi network name and password** (Note: 5 GHz networks are not supported).
- Keep your phone, router, and bulb in close proximity during the pairing process for best results.
- Once 'Device added successfully' appears, tap 'Done'.

### 4. Creating Groups (Optional):

- To control multiple bulbs simultaneously, tap on one of the paired bulbs in the app.
- Tap the 'Edit' icon (pencil) in the top right, then select 'Create Group'.
- Select all the bulbs you wish to include in the group and confirm.
- Give your group a name (e.g., 'Kitchen Lights') and save.

## Operating Instructions

Control your Sunco Smart LED Bulbs using the Smart Life app or voice commands.

### App Control:

- **White Light Adjustment:** Select the 'White' tab in the bulb's control interface. Adjust brightness and color temperature (from warm white 2700K to cool white 5000K) using the sliders or color wheel.

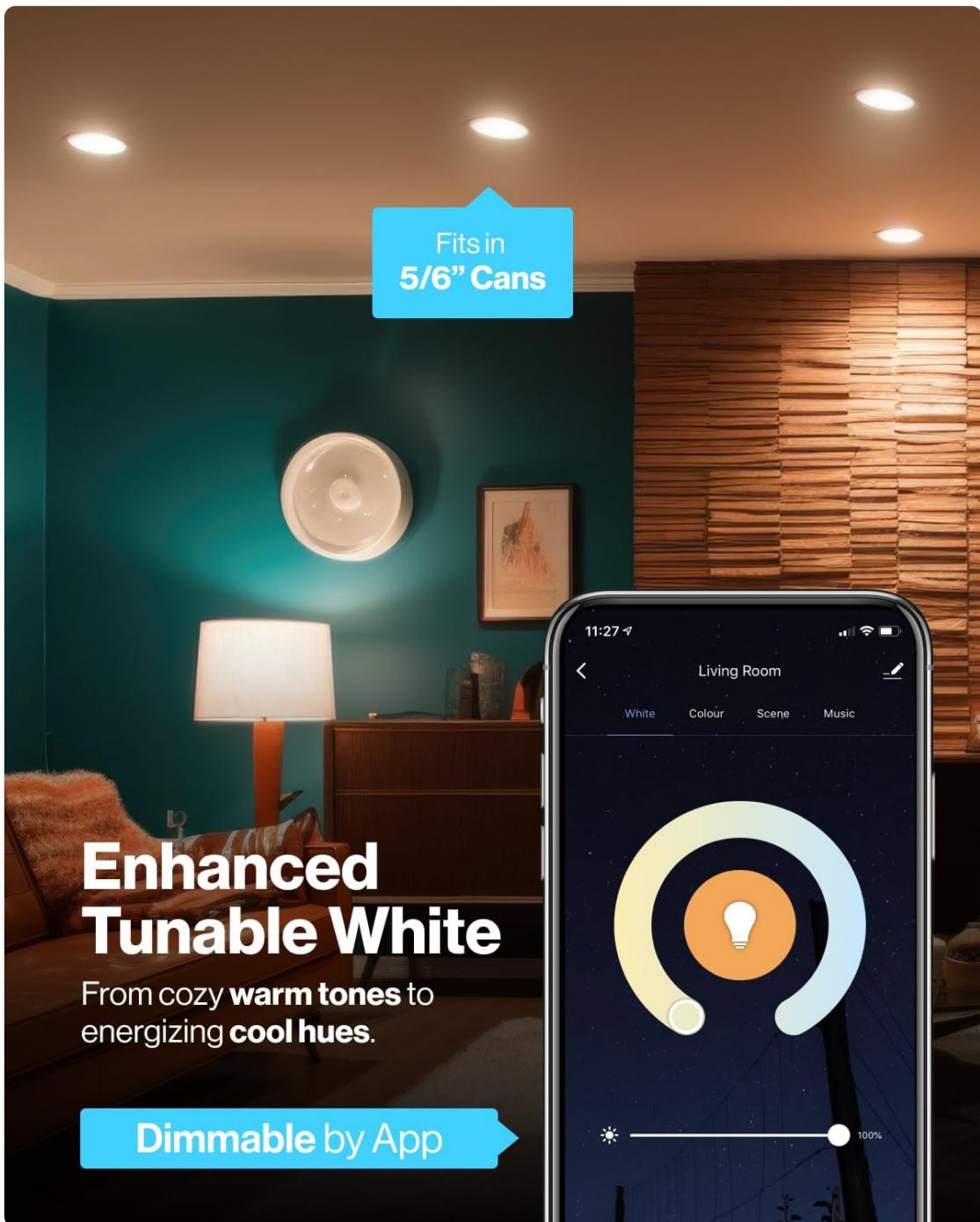


Image: Smartphone app interface demonstrating enhanced tunable white light control, allowing selection from warm to cool hues and dimming via the app.

- **Color Changing (RGB):** Select the 'Color' tab. Choose from 16 million colors using the RGB color wheel. Adjust saturation and brightness as desired.

# Music Sync

Transform your **beats** into **bursts of color..**

*"Alexa, connect lights to music."*

 works with the  
Google Assistant

 WORKS WITH  
amazon alexa

Image: Smartphone app interface displaying the RGB color spectrum wheel, allowing users to select from millions of colors and adjust brightness.

- **Scenes:** Select the 'Scene' tab. Choose from pre-set scenes (e.g., Night, Read, Working, Leisure) or create custom scenes to match your mood or activity.
- **Scheduling:** Select the 'Schedule' tab. Set timers for your lights to turn on/off at specific times or days.

# Schedule Timer Control

Embrace refreshed mornings & a well-lit home.

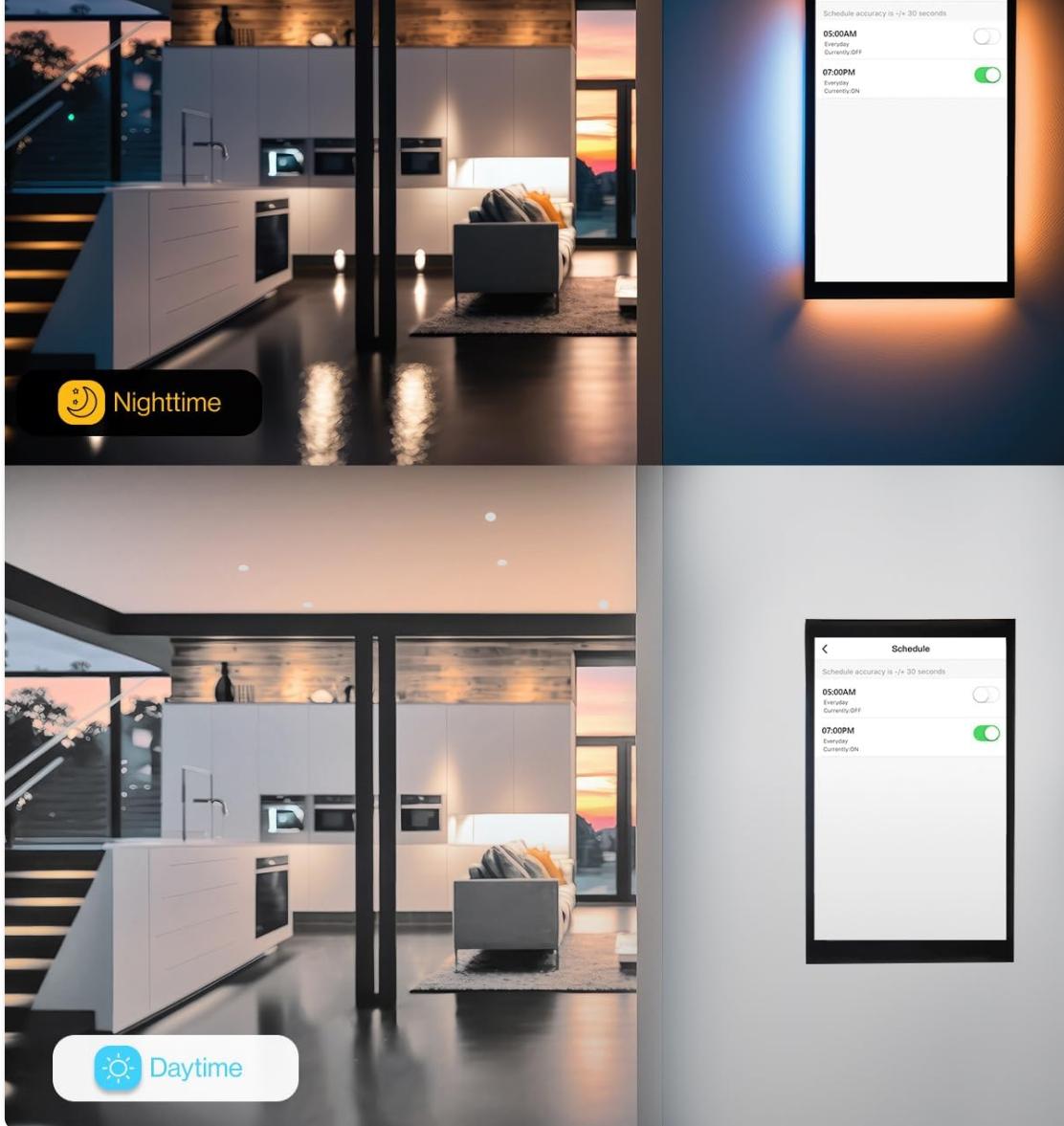


Image: Smartphone app interface showing the schedule timer control, allowing users to set specific times for lights to turn on or off, embracing refreshed mornings and a well-lit home.

- **Music Sync:** Select the 'Music' tab. The lights will change color and intensity to the beat of music played through your phone's microphone.



Image: Illustration of the Music Sync feature, showing smart speakers and people dancing, indicating lights changing color to the beat of music.

## Voice Control (Alexa/Google Assistant):

- Link your Smart Life/TUYA account to your Amazon Alexa or Google Assistant app.
- Use commands such as:  
"Alexa, turn on [Light Name]"  
"Hey Google, set [Light Name] to blue"  
"Alexa, dim [Light Name] to 50%"  
"Hey Google, change [Light Name] to warm white"

Your browser does not support the video tag.

Video: An overview of the BR30 Smart Bulb, demonstrating voice control with Alexa, color-changing capabilities, music sync, and smart control via the Sunco Smart Lighting App.

## Maintenance

- Ensure power is off before cleaning.
- Clean the bulb with a soft, dry cloth. Do not use liquid or abrasive cleaners.
- Do not disassemble the bulb. This will void the warranty.

## Troubleshooting

- **Bulb not connecting to Wi-Fi:**
  - Ensure your Wi-Fi network is 2.4 GHz. 5 GHz networks are not supported.
  - Make sure the bulb is blinking rapidly during pairing. If not, perform the ON-OFF-ON-OFF-ON reset sequence.
  - Place the bulb, your phone, and the Wi-Fi router as close as possible during pairing.
  - Check your Wi-Fi password for accuracy.
- **Bulb is offline in the app:**
  - Check your Wi-Fi connection.
  - Ensure the bulb has power and the light switch is ON.
  - Try restarting your Wi-Fi router.
- **Lights blink heavily when trying to dim:**
  - These smart bulbs are not compatible with traditional dimmer switches. Ensure they are connected to a standard ON/OFF switch. Dimming should be controlled via the app or voice assistant.
- **Voice control not working:**
  - Ensure your Smart Life/TUYA account is correctly linked to your Alexa or Google Assistant app.
  - Check that your voice assistant device is online and functioning correctly.
  - Verify the names of your lights/groups in the Smart Life app match what you are saying to the voice assistant.

## Warranty

Sunco Lighting provides a **5-Year Warranty** for this product. This warranty covers defects in materials and workmanship under normal use. For warranty claims or further details, please contact Sunco Lighting customer support.

## Support

For any questions, technical assistance, or troubleshooting not covered in this manual, please contact Sunco Lighting's dedicated support specialists. Our team is proudly based in the USA and committed to providing optimal performance and safety for your products.

Visit the [Sunco Lighting Store on Amazon](#) for more information and support resources.

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