

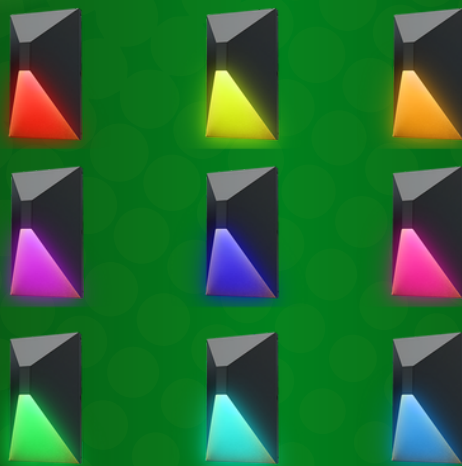
# SCA03 RGB WALL LIGHT



## INSTALLATION GUIDE

ABBA LIGHTING USA

# SCA03 WALL LIGHT



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Thank you for choosing our high-quality product. To ensure the best possible experience, please take a moment to carefully read and follow all instructions before assembly, installation, and use. Doing so will not only guarantee proper function and safety but also help you maximize the full potential of this exceptional product. We truly appreciate your business and are honored to be your trusted provider of top-notch products!



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ABBALightingUSA@gmail.com



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# WARNING

## TO REDUCE THE RISK OF FIRE OR INJURY TO PERSONS:

- ✔ Please exercise caution when using the lamp, as it tends to HEAT up rapidly. We recommend taking necessary safety measures to ensure optimal usage.
- ✔ For your safety, please refrain from touching the HOT lens, guard, or enclosure. We recommend waiting for the product to cool down before handling it.
- ✔ To prevent any fire hazards, please ensure that the lamp is kept away from materials that may easily catch fire. We appreciate your cooperation in maintaining a safe and secure environment.
- ✔ For safety reasons, we recommend that only a qualified professional install this electrical product.
- ✔ Before attempting to install this unit, ensure all power connections are off for your own safety.

# WARRANTY

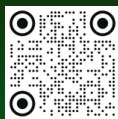
- We stand behind the quality of our product and offer a 3 Year warranty. Kindly ensure that you keep the proof of purchase as it will be required for any warranty claims.
- Warranty will be void if there is any damage due to improper usage or modification to the fixture.
- Failure to comply with the instruction in this manual may increase the risk of damage or injury and will void warranty.



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# CAUTION:

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**DO NOT INSTALL WITHIN 10 FEET OF A POOL, SPA OR FOUNTAIN**

## PRODUCT OVERVIEW

Elevate your exterior lighting experience with the SCA03 Wall Light, a distinctively designed LED fixture that combines innovative engineering, architectural elegance, and durable performance. Crafted with a graceful long swallow-tail silhouette, this downward wall light offers a refined aesthetic while delivering practical, glare-free illumination ideal for both residential and commercial outdoor environments.

At the core of the SCA03 is a powerful anti-glare downward lighting system, thoughtfully engineered to minimize light spill and visual discomfort while maintaining superior brightness and clarity. The unique shape is not just visually captivating—it enhances the fixture's ability to cast a focused, gentle beam across facades, walkways, or garden walls, contributing to a refined and modern ambiance.

With RGBCW color temperature, this fixture offers true lighting versatility—from warm, inviting RGB, 2700K to cool, vibrant 5000K—making it easy to coordinate with any architectural design or existing exterior lighting scheme. Whether you seek soft accent lighting or crisp functional brightness, the SCA03 adapts to your vision with the flip of an internal switch before installation.

Built with IP65 waterproof protection, this wall light is engineered for high performance in a wide range of environments, from rain-drenched courtyards to humid coastal properties.

## SIGNATURE SWALLOW-TAIL DESIGN

The SCA03 sets itself apart with its artistic, elongated swallow-tail shape, offering an elegant profile that enhances architectural exteriors while complementing contemporary design motifs.

## ANTI-GLARE DOWNWARD BEAM

Engineered to reduce direct glare, this wall fixture provides soft and controlled illumination—perfect for lighting entryways, stairs, and facades without overpowering the eye.



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## RGBCW COLOR TEMPERATURE SELECTABILITY

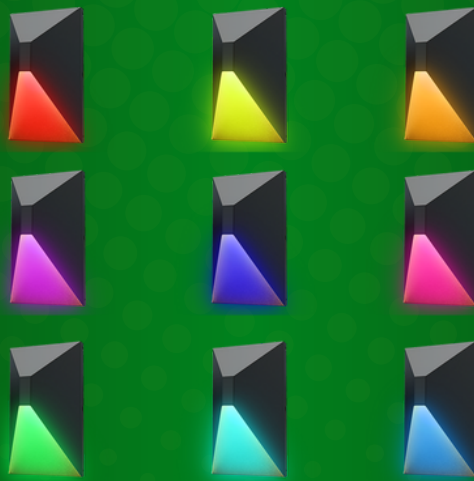
Includes built-in selectable color temperatures— RGB 2700K, 3000K, 3500K, 4000K, and 5000K—offering unmatched flexibility to suit varying ambient lighting needs and moods.

## IP65 WATERPROOF RATING FOR OUTDOOR USE

Designed to withstand the elements, the fixture resists dust, moisture, and heavy rainfall, making it ideal for wet locations such as porches, garage exteriors, walkways, and gardens.

## 65° BEAM ANGLE

With a precisely angled 65-degree beam, the light gently washes walls and landscapes with controlled spread—offering effective coverage without harsh shadows or excess spillage.



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| Specification         | Details                                   |
|-----------------------|---|
| Fixture Type          | LED Architectural Wall Light              |
| Design Style          | Swallow-Tail Downward Profile             |
| Material              | Heavy-Duty Die-Cast Aluminum              |
| Finish                | Matte Black Powder-Coated                 |
| Input Voltage         | 12V – 24V AC/DC                           |
| Wattage               | 12W                                       |
| Lumen Output          | 600 Lumens (est.)                         |
| CCT Range             | RGB 2700K / 3000K / 3500K / 4000K / 5000K |
| Beam Angle            | 65° Downward Focus                        |
| Weather Rating        | IP65 – Suitable for Wet Locations         |
| Mounting Style        | Wall Surface Mount                        |
| Operating Temp. Range | -4°F to 122°F (-20°C to 50°C)             |
| Lifespan              | 30,000+ Hours                             |



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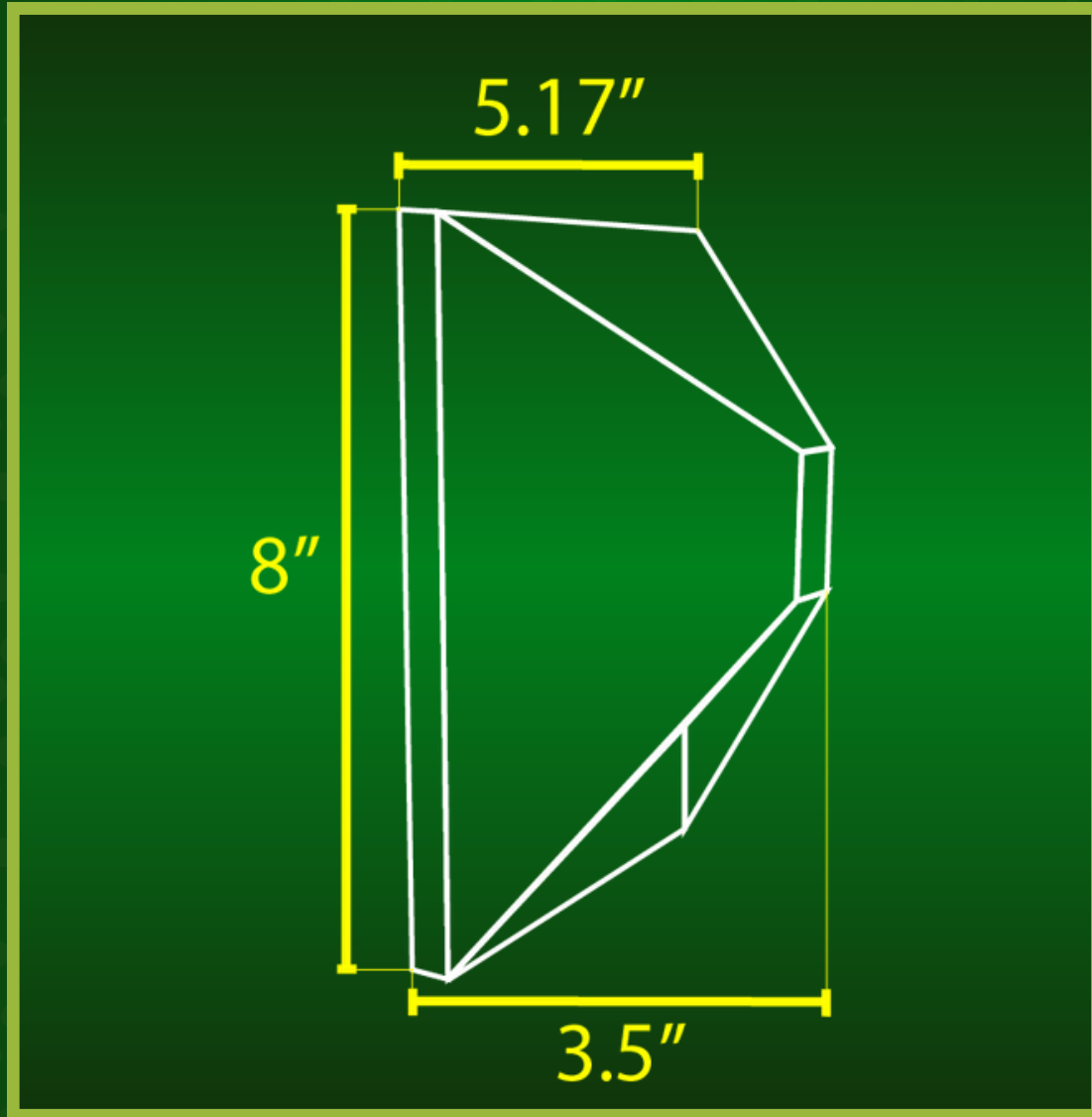


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\*Before installing the lightbulb, please download the app to your mobile device and pair the lightbulb first. Ensure that pairing is successfully completed prior to installation at your desired location. If the lightbulb is not detected during setup, move it closer to your Wi-Fi router to establish a proper connection. When connecting multiple lightbulbs, pair them one by one so you can rename each fixture individually to avoid confusion during operation and control.



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## IDEAL APPLICATIONS

- **Landscape Lighting:** Perfect for illuminating pathways, gardens, and outdoor features.
- **Accent Lighting:** Enhance architectural details and focal points with vibrant colors.
- **Decorative Fixtures:** Ideal for use in chandeliers, sconces, and other decorative lighting fixtures.
- **Signage Illumination:** Provides dynamic lighting for signs and displays.

## IMPORTANT SAFETY INFORMATION

To ensure optimal performance and safety, always use our fixtures ONLY with a low-voltage landscape transformer. This transformer reduces the voltage from 120V to 12V, making it safe and suitable for outdoor use. Failure to follow these guidelines may result in electrical hazards or damage to the fixture.



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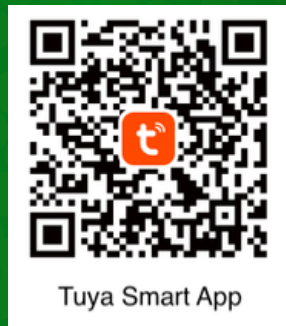


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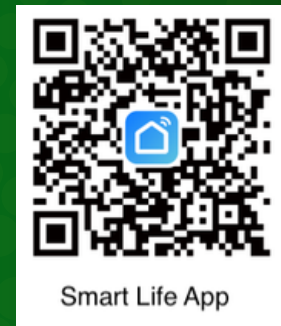
# INSTALLATION GUIDE FOR SCA03 RGBCW

## PAIRING YOUR BULB WITH THE APP

Begin by connecting your phone to a 2.4Ghz Wifi-Network. Scan the QR code to download and install the SMART LIFE APP or the TUYA APP. For iOS devices (iPhone or iPad), visit the App Store. For Android devices, download it from the Google Play Store.



Tuya Smart App



Smart Life App

- After downloading your APP. Proceed to register your account using your mobile number. Expect a verification code via text message or email within a few minutes. Enter the code when prompted to establish your password.
- Open the app and carefully follow the instructions displayed on the screen.
- Activate the fixture with the lamp properly installed and allow a moment for initialization. The lamp will begin blinking to indicate it is ready to connect to the application. If the lamp does not blink, cycle the power to the fixture three (3) times by turning it OFF and ON in succession, then recheck for the blinking indication.



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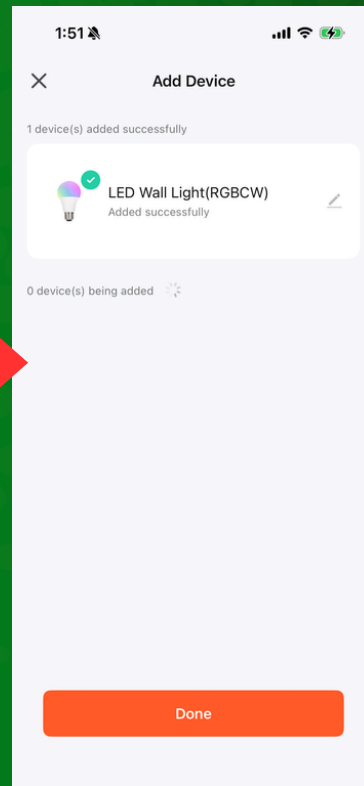
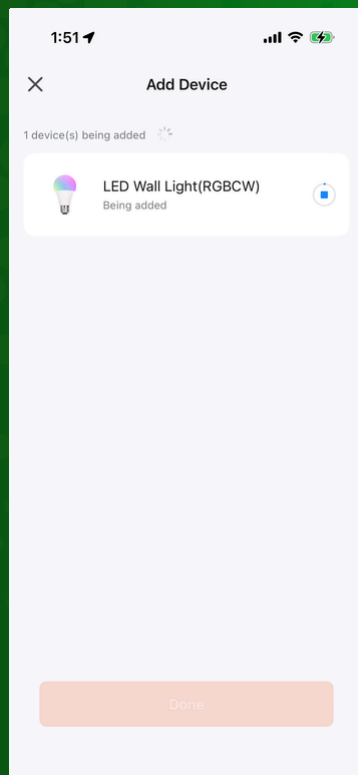
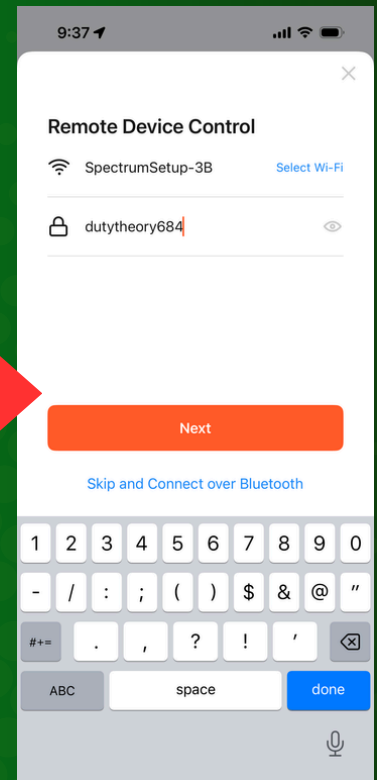
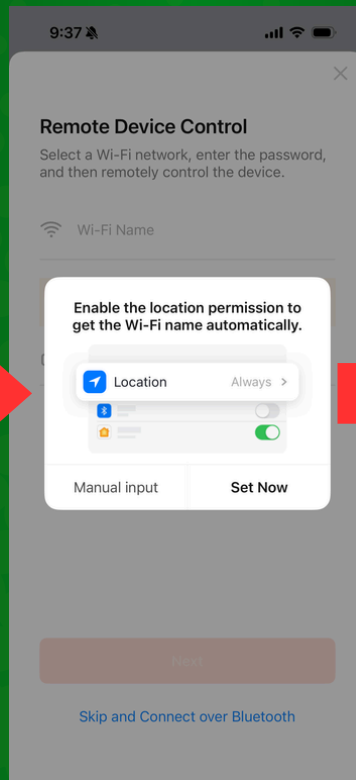
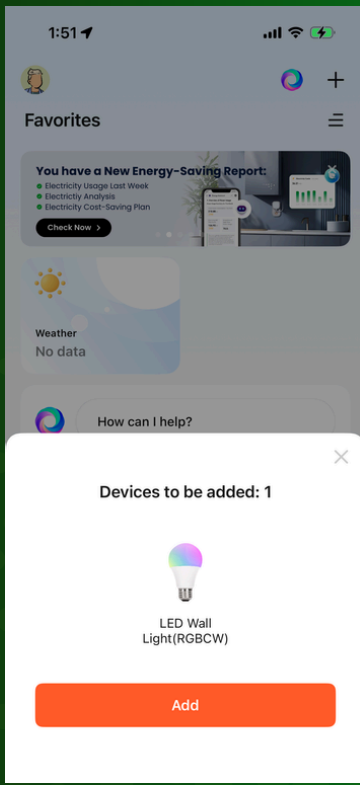


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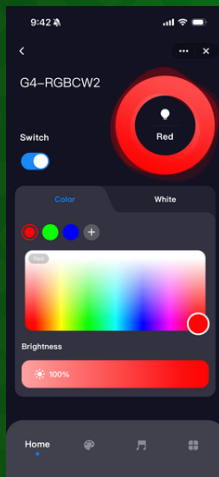
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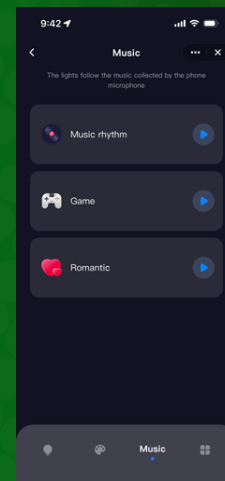
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# INSTALLATION GUIDE FOR SCA03 **RGBCW**

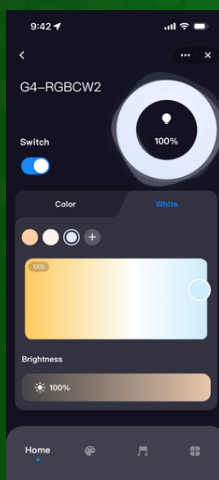
RGBCW color mode, where you can modify both the RGB (Red, Green, Blue) color settings and the brightness.



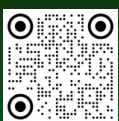
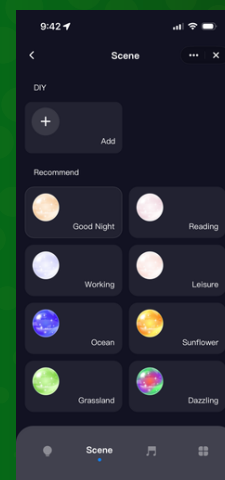
Music Mode: In this mode reacts to external sounds and noise levels, functioning like a microphone to light up accordingly.



White mode, where you can modify both temperature the brightness.



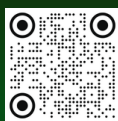
Scene Mode: Choose from a variety of available modes.



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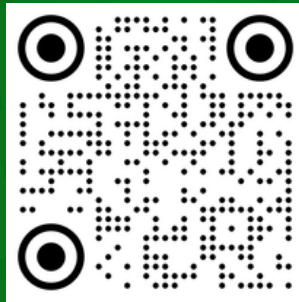
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## SAFETY PRECAUTIONS

- Always wear appropriate safety gear, such as gloves and safety glasses, during installation.
- Ensure the mounting surface is capable of supporting the weight of both the bracket and the lighting fixture.

## ADDITIONAL RESOURCES

For a detailed video tutorial on how to install, visit our YouTube channel and search for "SCA03"



Please visit our website for more of our products.

[www.ABBALightingUSA.com](http://www.ABBALightingUSA.com)



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# SCA03RGBCW

WALL LIGHT



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