

SCA04 RGB WALL LIGHT



INSTALLATION GUIDE

ABBA LIGHTING USA

SCAQM4RGBCW 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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CATALOG



(800) 360-2960



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

PRODUCT OVERVIEW

Experience the intersection of modern architectural elegance and cutting-edge lighting technology with the 14-Inch 22W LED Wall Light, an advanced fixture built to enhance both indoor and outdoor environments with unmatched style and functionality. Crafted with a durable matte black finish and engineered with precision, this sleek fixture blends sharp geometric lines with powerful illumination to create a refined lighting statement for homes, commercial spaces, and hospitality applications.

At its core, this wall-mounted light delivers an impressive 800 lumens of output using only 22 watts, ensuring high-efficiency performance without compromising brightness. The integrated RGBCW technology provides a dynamic range of color temperatures—from warm and inviting to bright and vibrant—as well as full-spectrum RGB color options, allowing complete ambiance control with a single unit.

What truly sets this fixture apart is its smart connectivity. Equipped with Wi-Fi and Bluetooth compatibility, users can pair it with mobile apps or smart home ecosystems to control lighting scenes, schedules, brightness, and color modes—anytime, from anywhere. This intelligent feature makes it an ideal solution for tech-forward designers, homeowners, and property developers.

With an IP65 waterproof rating, the fixture is purpose-built to withstand rain, dust, and outdoor conditions while maintaining its performance and appearance.

SLEEK MODERN DESIGN – ARCHITECTURAL STATEMENT

The clean, sculpted profile and matte black finish create an elegant visual that complements stone, concrete, wood, and modern siding materials. Its geometric form doubles as a design feature even when not illuminated.



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RGBCW COLOR CUSTOMIZATION – ONE FIXTURE, ENDLESS AMBIANCE

Select from five built-in white color temperatures (from warm 2700K to cool 6500K), or switch to vivid RGBCW modes for dramatic effect—ideal for seasonal displays, event settings, or mood lighting.

WI-FI + BLUETOOTH ENABLED – SMART CONTROL

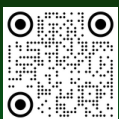
Control brightness, colors, schedules, and scenes through your smartphone or voice assistant. Compatible with major smart home systems (app control may vary). Easily syncs with other smart fixtures for cohesive lighting environments.

HIGH LUMEN OUTPUT AT LOW POWER

Integrated LED technology provides 800 lumens of clear, crisp lighting using just 22 watts, maximizing energy savings while achieving excellent brightness.

IP65 WATERPROOF – BUILT TO ENDURE

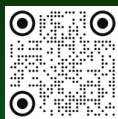
Engineered for outdoor durability, the fixture's sealed aluminum housing resists moisture, rain, snow, and dust, making it ideal for exposed exterior walls, entrances, or patios.



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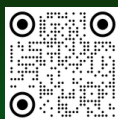
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MATTE BLACK FINISH – TIMELESS ELEGANCE

The premium low-sheen black coating enhances durability while offering a sophisticated contrast against any architectural surface.

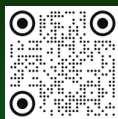
Specification	Details
Product Type	LED Wall-Mounted Fixture
Dimensions	14 Inches (Height)
Power Consumption	22 Watts
Luminous Flux	800 Lumens
Color Temperature Range	RGBCW (2700K–6500K & RGB Spectrum)
Connectivity	Wi-Fi + Bluetooth
Voltage Range	12V-24V AC/DC
Finish	Matte Black
Housing Material	Outdoor-Rated Die-Cast Aluminum
Waterproof Rating	IP65 – Wet Location Rated
Beam Type	Diffused Wall Wash
Installation Type	Surface Mount – Wall Installation
Operating Temperature	-4°F to 122°F (-20°C to 50°C)
Dimming	Yes – App-Controlled or Driver Dependent
Lifespan	30,000+ Hours
Warranty	2-Year Limited Manufacturer Warranty



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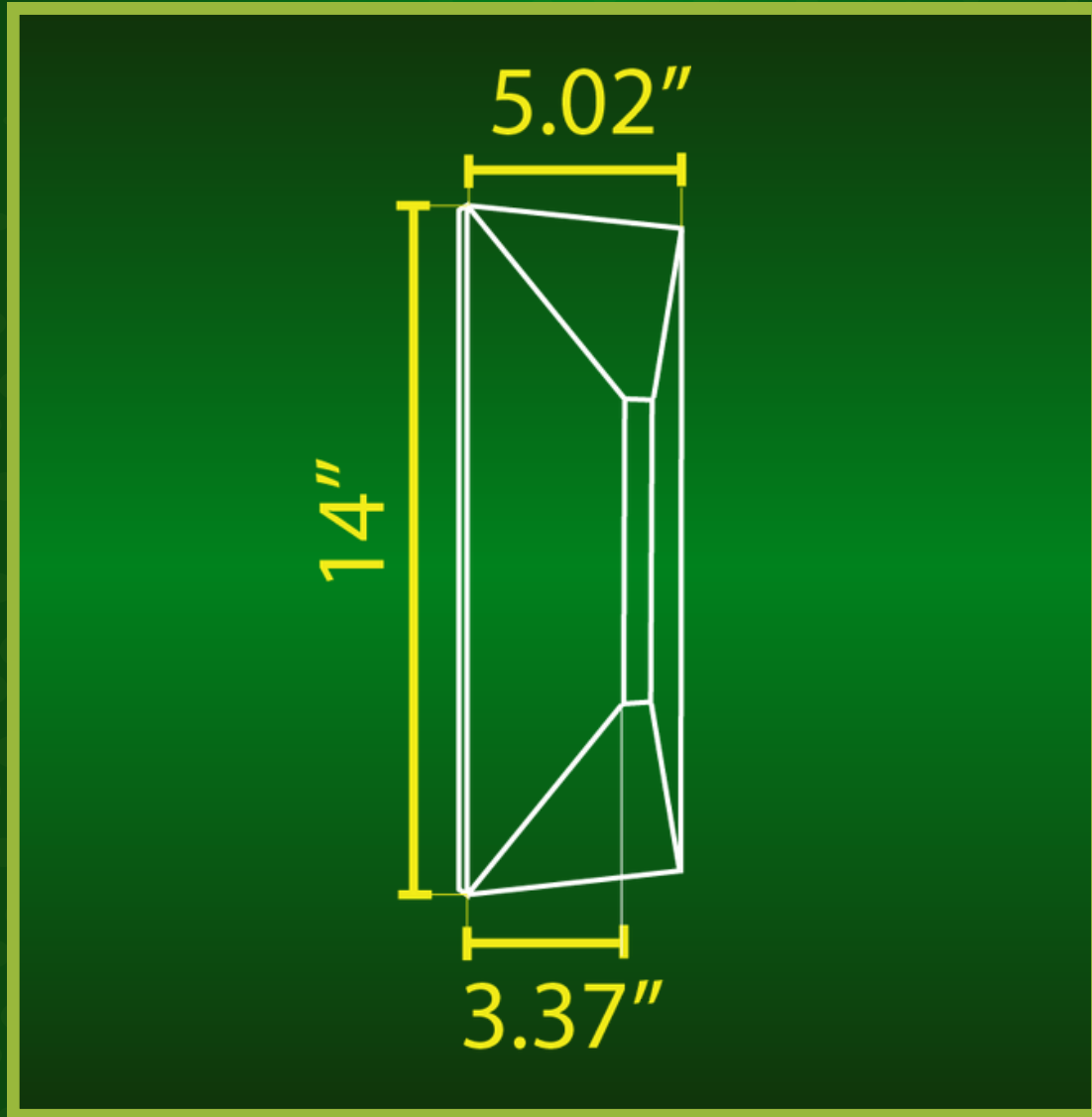


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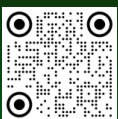
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*Before installing the lightbulb, please download the app to your mobile device and pair the lightbulb first. Ensure that pairing is successfully completed prior to installation at your desired location. If the lightbulb is not detected during setup, 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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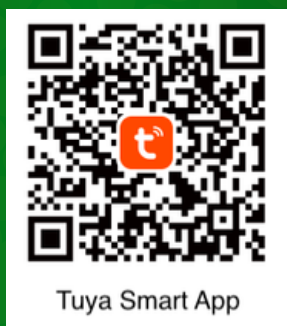


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PAIRING YOUR BULB WITH THE APP

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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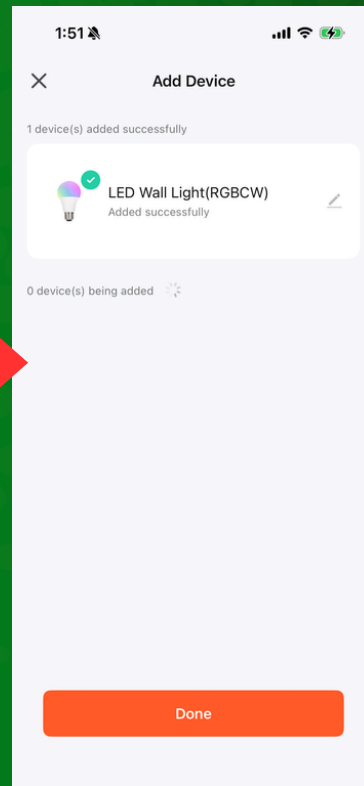
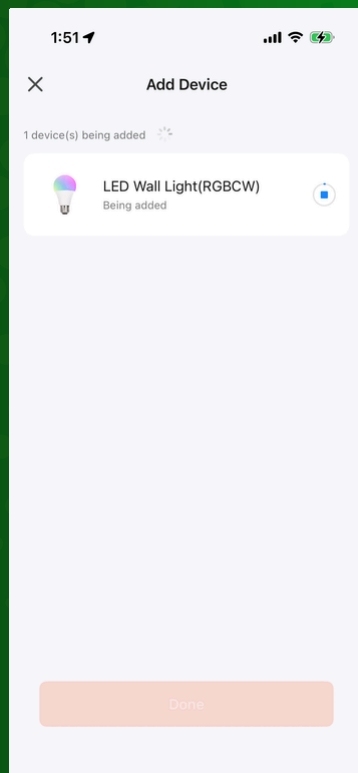
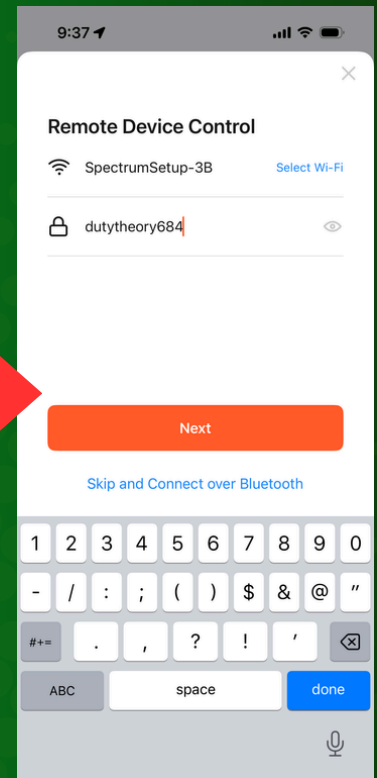
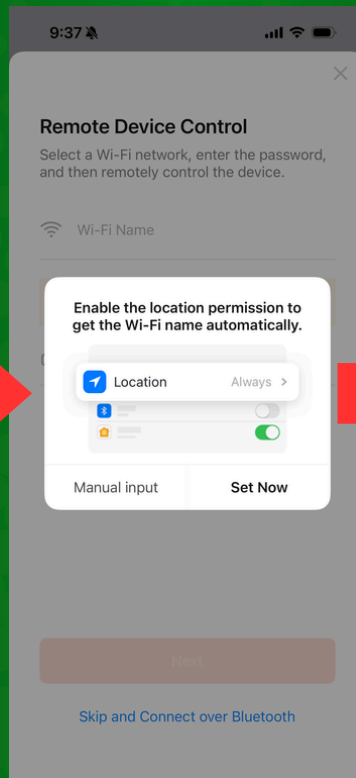
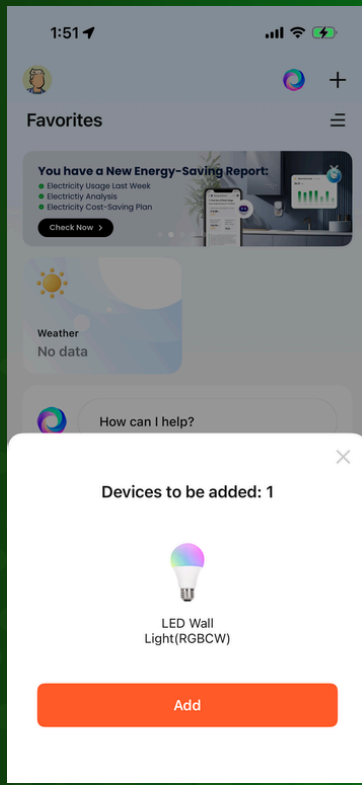


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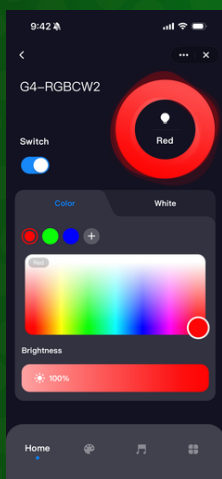
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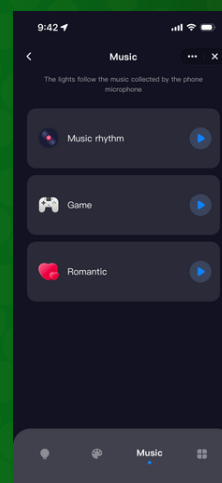
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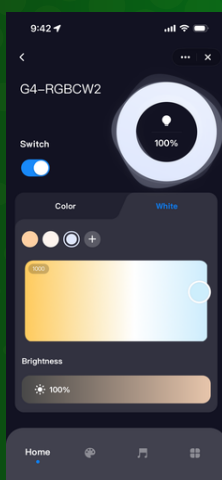
RGBCW color mode, where you can modify both the RGB (Red, Green, Blue) color settings and the brightness.



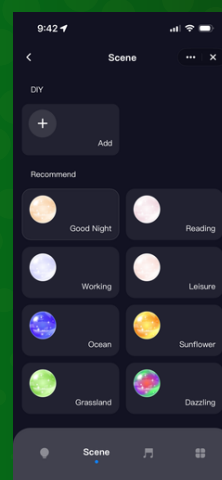
Music Mode: In this mode reacts to external sounds and noise levels, functioning like a microphone to light up accordingly.



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



Scene Mode: Choose from a variety of available modes.



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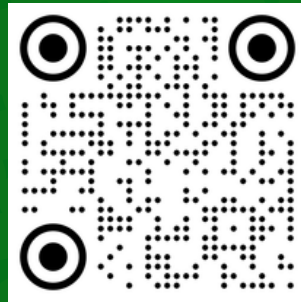
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SAFETY PRECAUTIONS

- 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 "SCA04"



Please visit our website for more of our products.

www.ABBALightingUSA.com



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