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> GRV E26 12W Smart LED Bulb with 2.4GHz Remote Control Instruction Manual

GRV E26-12WRGB

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Model: E26-12WRGB

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your GRV E26 12W Smart LED Bulb with 2.4GHz Remote Control. Please read this manual thoroughly before use to ensure proper function and safety.

PRODUCT OVERVIEW

The GRV E26 12W Smart LED Bulb offers versatile lighting options with RGB color changing capabilities and tunable white light from 3000K to 6500K. It is dimmable from 1% to 100% and controlled via a 2.4GHz remote control. This A19 bulb provides 1000 lumens of brightness, equivalent to a 100W incandescent lamp, while consuming only 12W.

A60 Led Light Bulb

2.36in
59.94mm

4.6in
117mm



Dimmable



12 Watts



30000H Long Life



3000K-6500K



1000LM



100-245V
Wide voltage



wireless control



remote control



Image: GRV E26 12W Smart LED Bulb showing its physical dimensions and key features like dimmability, 12W power, 30000H long life, 3000K-6500K color temperature, 1000LM brightness, wide voltage, and wireless control.

Portable remote control(without battery)

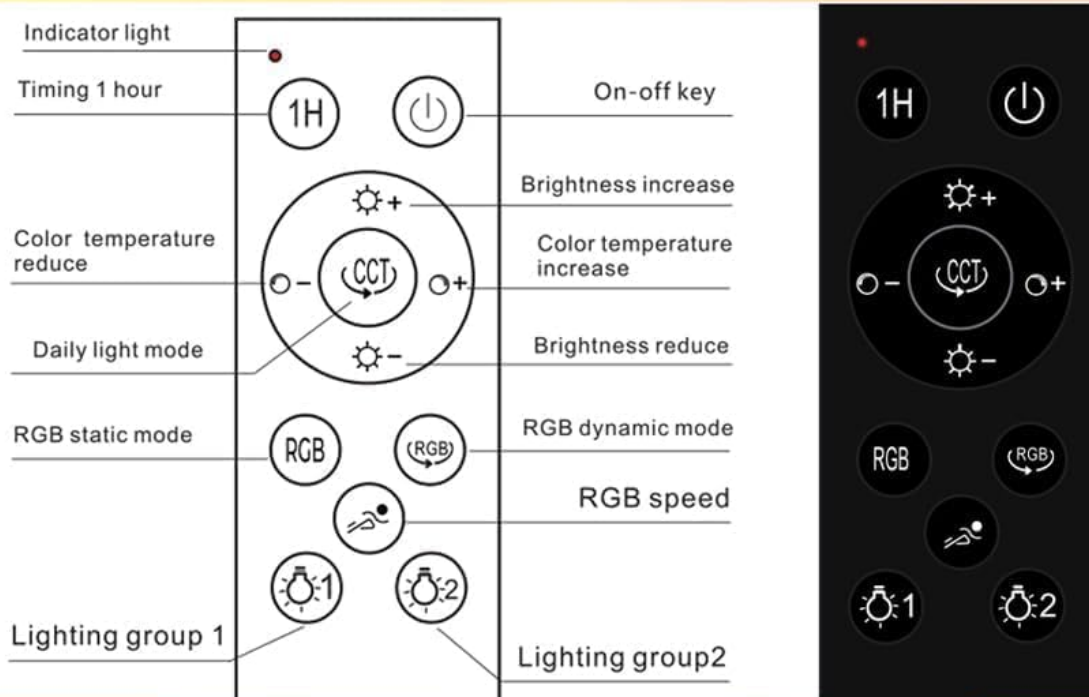


Image: The GRV Smart LED Bulb and its accompanying 2.4G remote control, shown with product packaging.

SAFETY INFORMATION

- Ensure power is off before installation or removal.
- Do not use with standard dimmers; use only the provided remote control or compatible smart app for dimming.
- Suitable for indoor use only.
- Do not disassemble the bulb.
- Keep the remote control away from water and high temperatures.

SETUP

1. Installation of the Bulb

1. Ensure the power to the light fixture is turned off at the switch.

2. Carefully screw the GRV E26 Smart LED Bulb into a standard E26 base socket.
3. Turn on the power to the light fixture. The bulb should light up.



Image: A hand screwing a light bulb into a fixture, demonstrating the easy installation process.

2. Remote Control Pairing

The remote control is typically pre-paired with the bulb. If the bulb does not respond to the remote, follow these steps to pair:

- Ensure the bulb is powered on.
- Within 5 seconds of turning on the bulb, press and hold the "On-off key" (power button) on the remote control until the bulb flashes, indicating successful pairing.

The remote control features a magnet for convenient storage on iron surfaces.



Image: A detailed diagram illustrating the functions of the portable remote control, including timing, on/off, brightness adjustment, color temperature adjustment, daily light mode, RGB static mode, RGB dynamic mode, RGB speed, and lighting group controls.

OPERATING INSTRUCTIONS

Using the Remote Control

- **On/Off:** Press the power button to turn the bulb on or off.
- **Brightness Adjustment:** Use the brightness increase (+) and decrease (-) buttons to adjust the light intensity from 1% to 100%.
- **Color Temperature Adjustment:** Use the CCT+ and CCT- buttons to change the white light temperature from 3000K (warm white) to 6500K (cool white).
- **RGB Color Changing:**
 - Press the "RGB" button for static color modes.
 - Press the "RGB" button with a circle icon for dynamic color modes.

- Adjust RGB speed using the speed buttons.
- **Daily Light Mode:** Activates a standard white light setting.
- **Timing:** Press the "1H" button to set a 1-hour timer for the light to turn off.
- **Group Control:** The remote supports controlling multiple bulbs in two groups (Group 1 and Group 2).

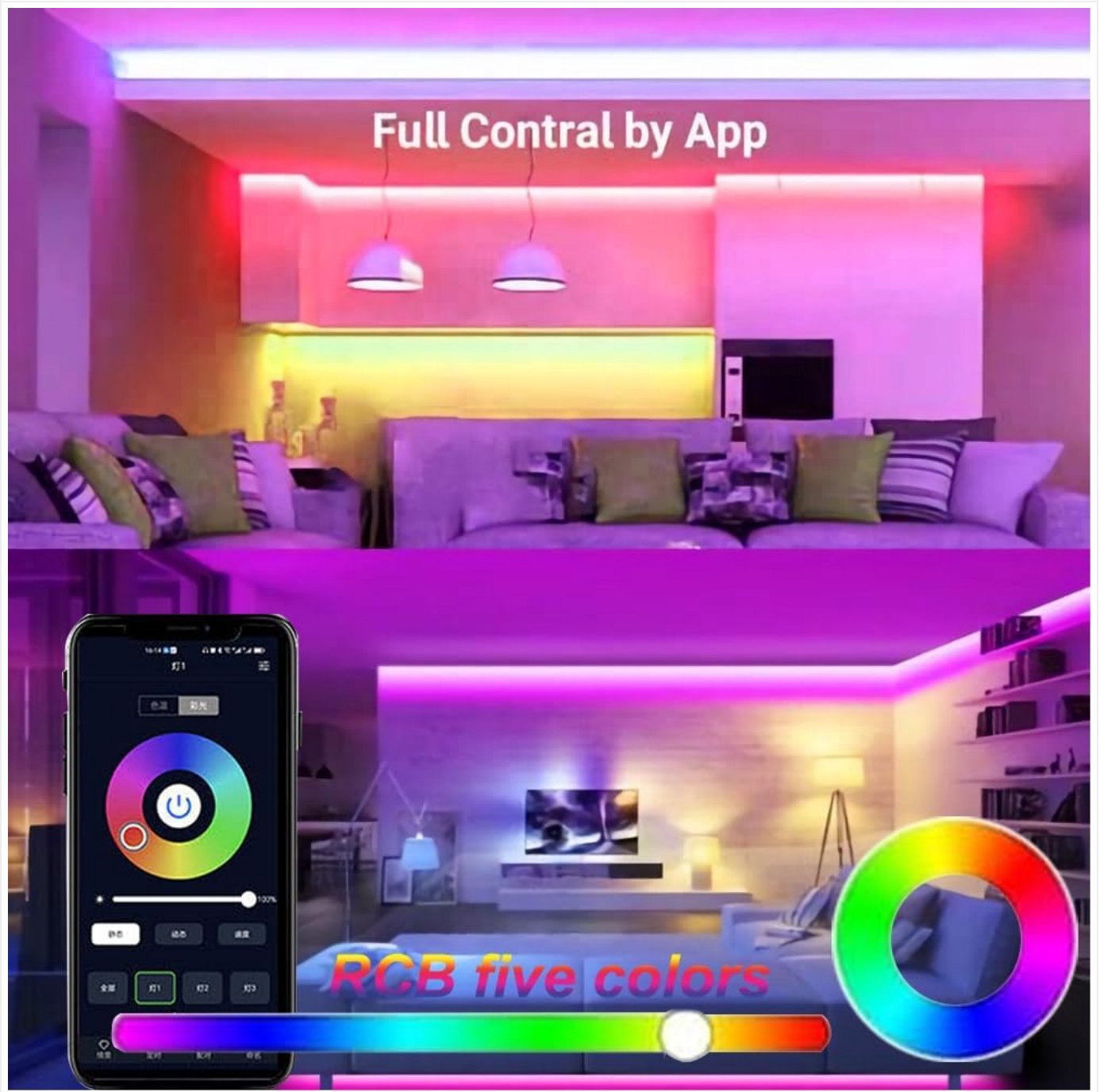
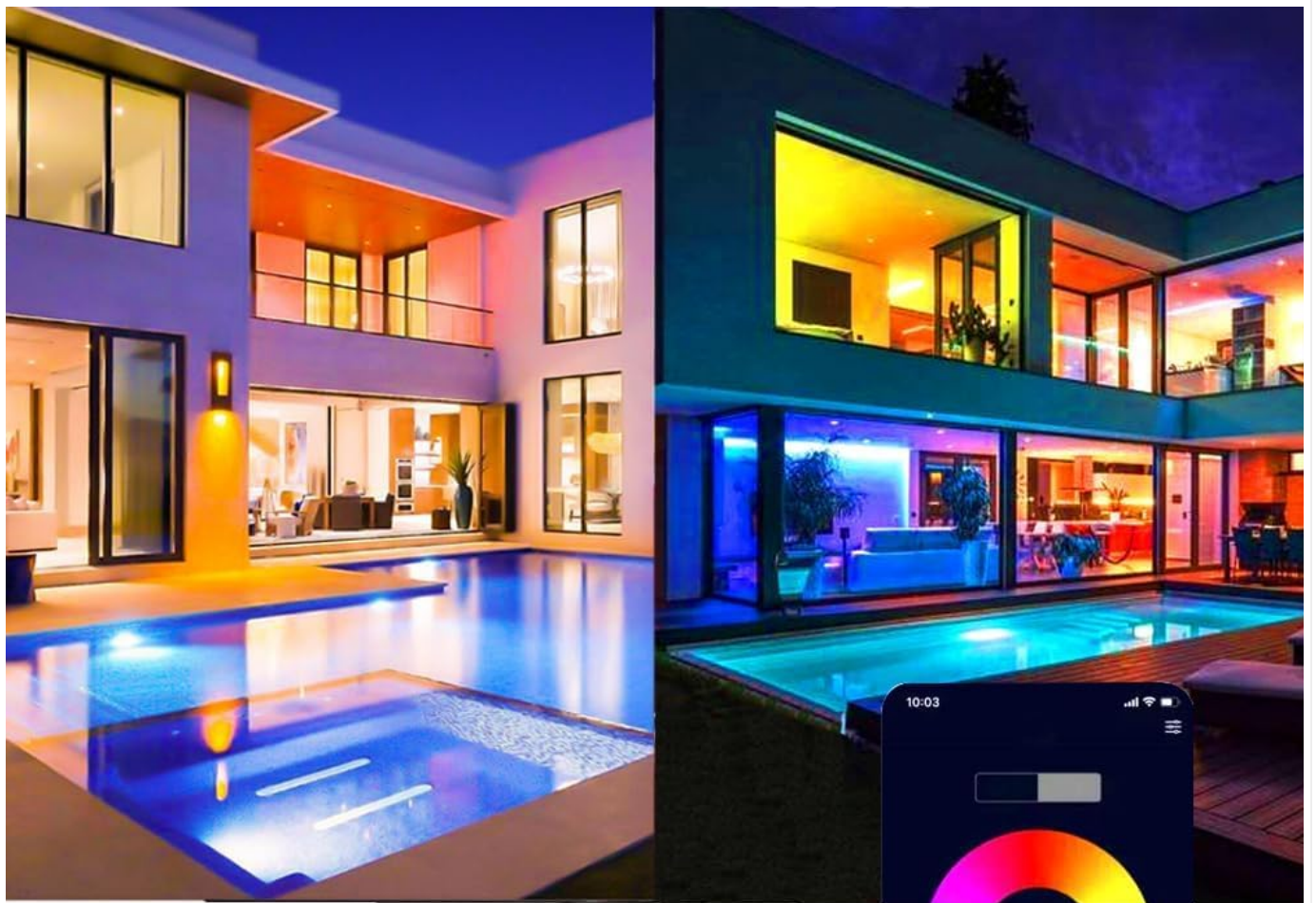


Image: The GRV Smart LED Bulb demonstrating 1%-100% brightness dimmability and tunable white light from 3000K to 6500K.



HXLight Smart App

Control your home lights from
anywhere with your smartphone

Image: The GRV Smart LED Bulb displaying its RGB color changing capabilities, transitioning through various colors.

Using the HXLight Smart App (if applicable)

For advanced control and smart features, download the HXLight Smart App. The app allows control from anywhere and offers additional functionalities such as scene modes and scheduling.



Image: Screenshot of the HXLIGHT Smart App interface, showing controls for color, brightness, and power, indicating remote control capabilities via smartphone.

MAINTENANCE

- **Cleaning:** Ensure the bulb is off and cool before cleaning. Wipe with a soft, dry cloth. Do not use liquid cleaners.
- **Bulb Replacement:** The GRV Smart LED Bulb has a lifespan of approximately 30,000 hours. When replacement is needed, ensure power is off and carefully unscrew the old bulb and install a new one.
- **Remote Control:** The remote control does not require batteries for operation.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|---------|----------------|----------|
|---------|----------------|----------|

| Problem | Possible Cause | Solution |
|--|---|---|
| Bulb does not light up. | No power to the fixture; bulb not screwed in properly; bulb faulty. | Check power switch and circuit breaker. Ensure bulb is securely screwed in. Test bulb in another working fixture. |
| Remote control not working. | Bulb not paired with remote; remote out of range. | Re-pair the remote control (see Setup section). Ensure remote is within effective range of the bulb. |
| Bulb flickers or changes color unexpectedly. | Interference; unstable power supply. | Ensure no other 2.4GHz devices are causing interference. Check power supply stability. |

SPECIFICATIONS

| Feature | Detail |
|-----------------------------|--|
| Brand | GRV |
| Model Name | E26-12WRGB |
| Light Type | LED |
| Wattage | 12 Watts |
| Incandescent Equivalent | 100 Watts |
| Bulb Shape Size | A19 |
| Bulb Base | E26 |
| Brightness | 1000 Lumens |
| Color Temperature | 3000K-6500K (Tunable White) |
| Light Color | RGBCW (Red, Green, Blue, Cool White, Warm White) |
| Dimmable | Yes (1%-100%) |
| Control Method | 2.4GHz Remote Control, HXLIGHT Smart App |
| Voltage | 100-240 Volts (AC) |
| Frequency | 50-60 Hertz |
| Average Life | 30,000 Hours |
| Color Rendering Index (CRI) | >80 |
| Indoor/Outdoor Usage | Indoor |
| Product Dimensions | 2.36"W x 4.6"H |
| Certifications | CE, FCC |

For detailed energy information, refer to the EU energy label: <https://eprel.ec.europa.eu/qr/2121966>

RÈGLEMENT DÉLÉGUÉ (UE) 2019/2015 DE LA COMMISSION en ce qui concerne l'étiquetage énergétique des sources lumineuses

Nom du fournisseur ou marque commerciale: GRV

Adresse du fournisseur: Outong GmbH, Brehmstr.56, Dueseldorf 40239, DE

Référence du modèle: 12WCCTDA60(12WCCTRGB,12WCCTDA)

Type de source lumineuse:

| | | | |
|--|-----|-----------------------------------|------|
| Technologie d'éclairage utilisée: | LED | Non-dirigée ou dirigée: | NDLS |
| Type de culot de la source lumineuse (ou d'autre interface électrique) | E27 | | |
| Secteur ou non secteur: | MLS | Source lumineuse connectée (SLC): | Non |
| Source lumineuse réglable en couleur: | Non | Enveloppe: | - |
| Source lumineuse à luminance élevée: | Non | | |
| Protection anti-éblouissement: | Non | Utilisation avec un variateur: | Oui |

Paramètres du produit

| Paramètre | Valeur | Paramètre | Valeur |
|-----------|--------|-----------|--------|
|-----------|--------|-----------|--------|

Paramètres généraux du produit:

| | | | |
|--|-------------------------|--|--|
| Consommation d'énergie en mode marche (kWh/1000h), arrondie à l'entier supérieur le plus proche | 12 | Classe d'efficacité énergétique | F |
| Flux lumineux utile (ϕ_{use}), avec indication qu'il se réfère au flux dans une sphère (360°), dans un cône large (120°) ou dans un cône étroit (90°) | 1 000 sur Sphère (360°) | Température de couleur proximale, arrondie à la centaine de K la plus proche, ou la plage de températures de couleur proximales qui peuvent être réglées | 3000...6500 |
| Puissance en mode «marche» (P_{on}), exprimée en W | 11,2 | Puissance en mode veille (P_{off}), exprimée en W et arrondie à la deuxième décimale | 0,00 |
| Puissance en mode veille (P_{off}), pour SLC, exprimée en W et arrondie à la deuxième décimale | - | Indice de rendu des couleurs, arrondi à l'entier le plus proche, ou la plage de valeurs d'IRC qui peuvent être réglées | 82 |
| Dimensions extérieures en mm, sans appareillage de commande séparé, éléments de régulation de l'éclairage ni éléments sans fonction d'éclairage (le cas échéant) | Hauteur | 120 | Distribution de la puissance spectrale dans la plage de 250 nm à 800 nm, à pleine charge |
| | Largeur | 60 | |
| | Profondeur | 60 | |
| Déclaration de puissance équivalente ^{a)} | - | Si oui, puissance équivalente (W) | - |
| | | Coordonnées chromatiques (x et y) | 0,311 0,342 |

Paramètres pour les sources lumineuses LED et OLED:

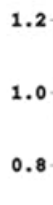
| | | | |
|---|------|-------------------|------|
| R9 valeur de l'indice de rendu des couleurs | -7 | Facteur de survie | 1,00 |
| Facteur de conservation du flux lumineux | 0,94 | | |

Paramètres pour les sources lumineuses secteur LED et OLED:

| | | | |
|---|-----------------|---|-----|
| Facteur de déphasage (cos ϕ) | 1,00 | Constance des couleurs dans les ellipses de MacAdam | 5 |
| Déclaration qu'une source lumineuse LED remplace une source lumineuse fluorescente sans ballast intégré d'une puissance en watts particulière | - ^{b)} | Si oui, déclaration relative au remplacement (W) | - |
| Mesure du papillotement (Pst LM) | 0,1 | Mesure de l'effet stroboscopique (SVM) | 0,1 |

a): sans objet;

b): sans objet;



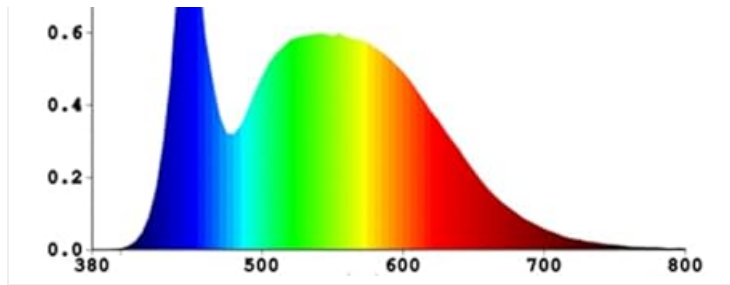


Image: EU Energy Label for the GRV 12WCCTDA60 LED bulb, showing energy efficiency class F and 12 kWh/1000h consumption.

WARRANTY AND SUPPORT

GRV stands behind its products. For warranty information or technical support, please contact GRV customer service through the retailer where the product was purchased or visit the official GRV website.

ADDITIONAL RESOURCES

Your browser does not support the video tag.

Video: Product Applications for E26 9W and 12W GRV LED bulbs, demonstrating various uses and features in different settings.