

Amico DC08-DR6-12W120-CCT+W5

Amico 6-Inch Smart LED Recessed Lighting Instruction Manual

Model: DC08-DR6-12W120-CCT+W5

1. PRODUCT OVERVIEW

This manual provides instructions for the Amico 6-inch Smart LED Recessed Lighting. This product features Wi-Fi connectivity, RGB and tunable white (2700K-6500K) color changing capabilities, dimming, and smart control options via an app and voice commands.

1.1. What's in the Box

- Smart LED Recessed Lights (12 units)
- Junction Boxes
- Instruction Manual

2. SAFETY INFORMATION

- **Electrical Safety:** Installation should be performed by a qualified electrician or in accordance with local electrical codes. Ensure power is turned off at the circuit breaker before installation.
- **IC Rated:** These lights are IC rated, meaning they are suitable for direct contact with insulation.
- **Indoor Use:** Designed for indoor use, including damp locations like bathrooms and soffits. Not water resistant for direct water exposure.
- **Wi-Fi Requirement:** Requires a 2.4 GHz Wi-Fi network for smart features.
- **No Dimmer Switches:** Do not connect to traditional dimmer switches. Dimming is controlled via the app or voice commands.

3. INSTALLATION

3.1. Tools Required

- Hole Saw (6.4 inches recommended)
- Wire Strippers

- Screwdriver
- Electrical Tape

3.2. Installation Steps

1. **Turn off Power:** Ensure the power supply to the installation area is turned off at the circuit breaker.
2. **Cut a Hole:** Use a 6.4-inch hole saw to cut a circular hole in the ceiling at the desired location.



Image depicting the first step of installation: using a hole saw to cut a circular opening in the ceiling for the recessed light fixture.

3. **Connect Wiring:** Open the junction box and connect the household electrical wires (live, neutral, ground) to the corresponding wires in the junction box using the provided quick connectors. Ensure all connections are secure.



Image illustrating the connection of household electrical wires to the junction box using quick connectors.

4. **Connect Light Panel:** Plug the cable from the recessed light panel into the junction box.



Image showing the light panel's cable being plugged into the junction box for power connection.

5. **Mount Light:** Push the junction box into the ceiling opening. Then, push the recessed light fixture into the hole, ensuring the spring clips secure it firmly against the ceiling.



Image demonstrating the final step of installation, where the recessed light is pushed into the ceiling opening and secured by its spring clips.

6. **Restore Power:** Turn the power back on at the circuit breaker.

4. SMART CONTROL SETUP

4.1. App Download and Device Pairing

1. **Download App:** Download the "Smart Life" or "Joinin Home" app from your smartphone's app store.
2. **Login/Register:** Open the app and log in or create a new account.
3. **Enter Pairing Mode:** Turn the light fixture OFF and ON five times (approximately 1-second intervals) using the wall switch. The light will begin flashing, indicating it is in pairing mode.
4. **Add Device:** In the app, tap "Add Device" or the "+" icon. Select "Lighting" or "Smart Light" from the device categories.



Image showing the first step of app setup, which involves downloading the Joinin Home app and logging in.



Image illustrating the second step of app setup, where the user selects to add a new device.



Image showing the third step of app setup, where the user clicks 'Add' to initiate the device pairing process.

5. **Connect to Wi-Fi:** Enter your 2.4 GHz Wi-Fi network name and password when prompted. The app will then search for and connect to the light.



Image depicting the fourth step of app setup, where the user connects the device to the home's 2.4 GHz Wi-Fi network.

6. **Complete Setup:** Once connected, you can name the device and complete the setup.



Image showing the final step of app setup, confirming that the device has been successfully added and the setup is complete.

4.2. Voice Control Integration (Alexa/Google Assistant)

1. **Link Account:** In the Smart Life/Joinin Home app, navigate to "Me" or "Profile" and select "Third-party voice service" (e.g., Amazon Alexa, Google Assistant).



Image showing the first step for voice control setup, instructing the user to click on the 'Me' section within the app.

2. **Select Service:** Choose your desired voice assistant (e.g., Amazon Alexa).



Image illustrating the second step for voice control setup, where the user clicks on the 'Third-party voice service' option.

3. **Authorize:** Follow the on-screen instructions to link your Smart Life/Joinin Home account with your voice assistant account.



Image showing the third step of voice control setup, detailing the account linking process between the app and the voice assistant.

4. **Discover Devices:** Once linked, ask your voice assistant to "discover devices" or manually discover them through the assistant's app.



Image depicting the fourth step of voice control setup, where the user confirms the connected devices within the app after linking accounts.

5. OPERATION

5.1. App Control

The Smart Life/Joinin Home app provides comprehensive control over your Amico smart recessed lights.

- **Power On/Off:** Tap the light icon to turn lights on or off.
- **Color Changing:** Select from 16 million RGB colors or adjust white color temperature between 2700K (warm white) and 6500K (cool white).

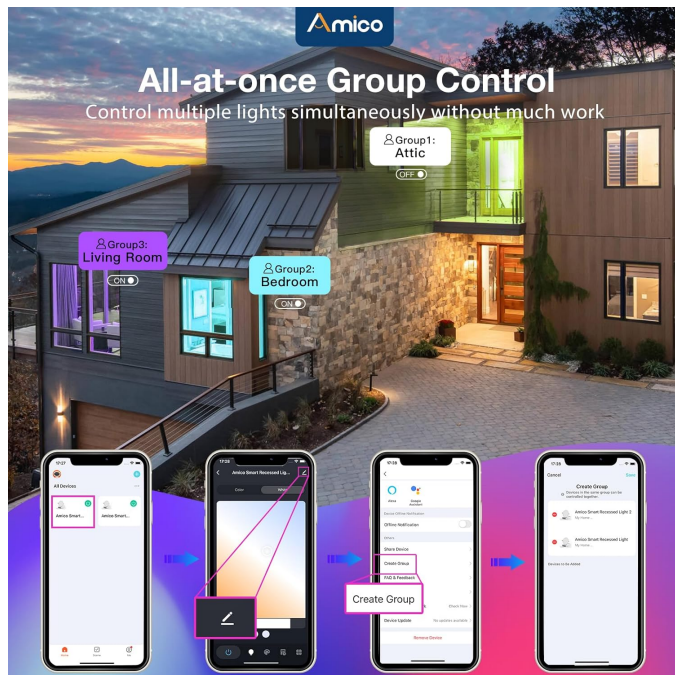


Image displaying the mobile app interface for selecting from 16 million colors for the smart recessed lights.

- **Dimming:** Adjust brightness from 1% to 100% smoothly.

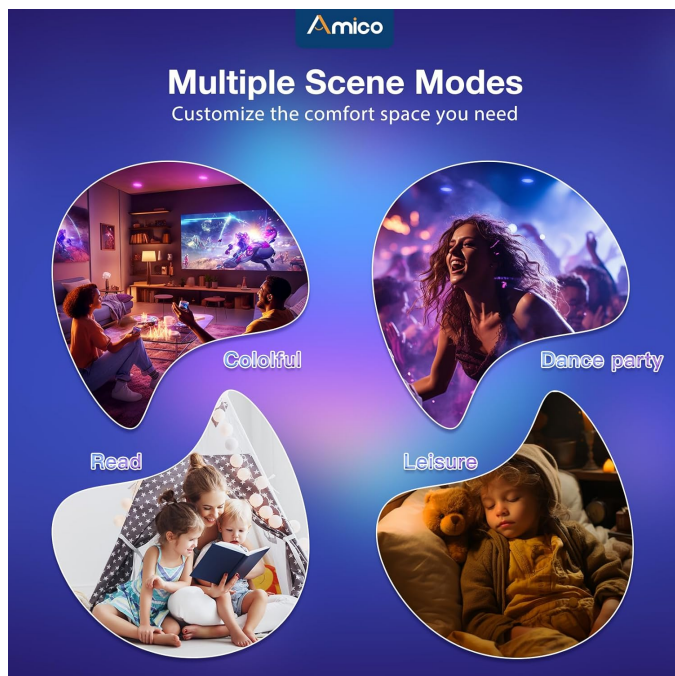


Image showing the mobile app interface for adjusting the brightness of the smart recessed lights from 1% to 100%.

- **Scene Modes:** Choose from various pre-set scene modes (e.g., Colorful, Gorgeous, Dazzling, Good Night, Reading, Working, Leisure) or create custom scenes.

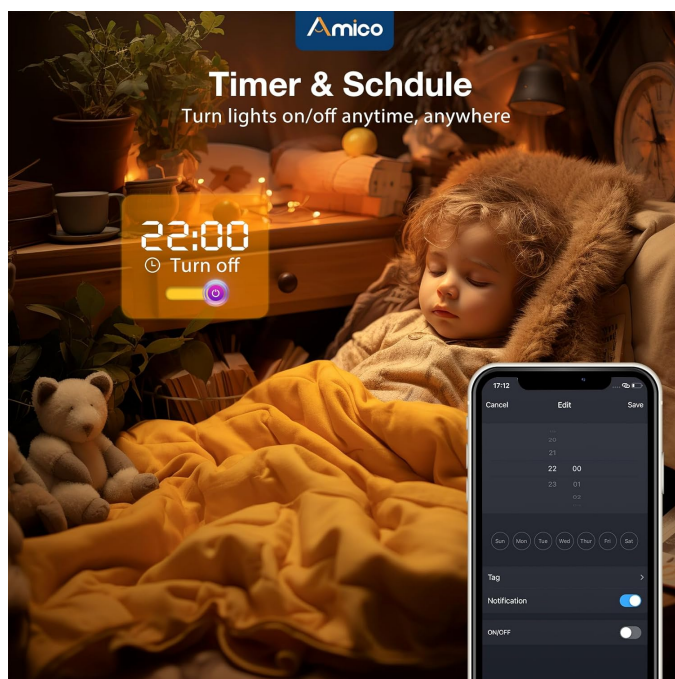


Image displaying the mobile app interface with options for various pre-set scene modes for the smart recessed lights.

- **Music Sync:** Synchronize light effects with music beats.

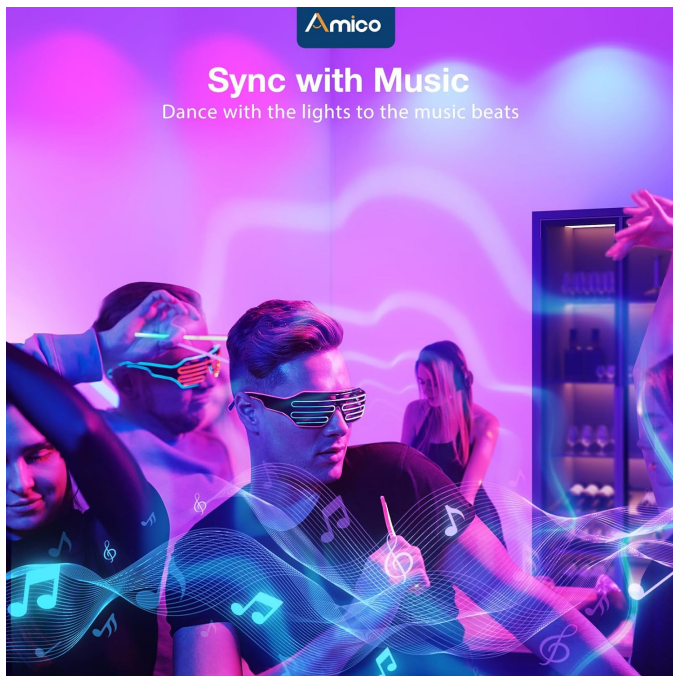


Image showing the mobile app interface for activating the music synchronization feature, allowing lights to change with music beats.

- **Timer & Schedule:** Set timers or schedules for lights to turn on/off automatically.

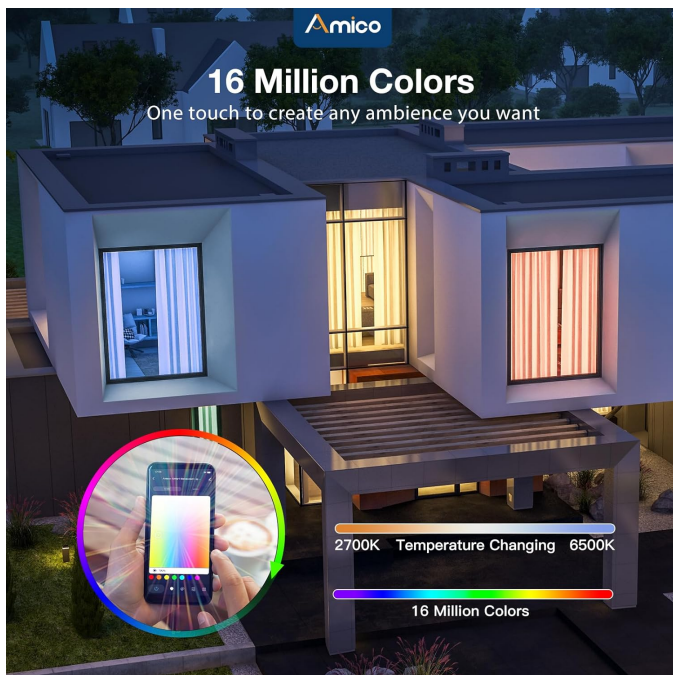


Image displaying the mobile app interface for setting timers and schedules to automate the on/off times of the smart recessed lights.

5.2. Group Control

To control multiple lights simultaneously, create groups within the app.

1. **Select Device:** In the app, select any connected light.
2. **Edit:** Tap the edit icon (usually a pencil or three dots).
3. **Create Group:** Select "Create Group."



Image illustrating the steps within the app to set up group control for multiple smart recessed lights.

4. **Add Devices:** Select the lights you wish to include in the group and name the group (e.g., "Kitchen," "Living Room").

5.3. Voice Commands

After integrating with a voice assistant, use simple commands to control your lights.

- "Alexa, turn on [Light Name]."
- "Hey Google, set [Light Name] to blue."
- "Alexa, dim [Light Name] to 50%."
- "Hey Google, turn off [Group Name]."

6. MAINTENANCE

- **Cleaning:** Ensure power is off before cleaning. Wipe the light fixture with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **No User-Serviceable Parts:** The LED components are integrated and not user-replaceable.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power; loose wiring; faulty fixture.	Check circuit breaker. Verify wiring connections. Contact support if issue persists.
Light is flashing and won't connect to app.	Not in pairing mode; incorrect Wi-Fi credentials; 5 GHz Wi-Fi network.	Ensure light is reset to pairing mode (OFF/ON 5 times). Confirm 2.4 GHz Wi-Fi network. Re-enter Wi-Fi password.
Voice control not working.	Account not linked; device not discovered; incorrect commands.	Verify Smart Life/Joinin Home account is linked to voice assistant. Ask assistant to "discover devices." Use correct device names and commands.
Remote control issues (outside home).	No internet connection on phone or home network.	Ensure your phone has an active internet connection and your home Wi-Fi network is operational.

8. SPECIFICATIONS

Brand	Amico
Model Name	DC08-DR6-12W120-CCT+W5

Size	6 Inch
Color	RGB (Red, Green, Blue)
Material	Aluminum
Style	Modern
Light Fixture Form	Recessed
Product Dimensions	6.9"L x 6.9"W x 1"H
Indoor/Outdoor Usage	Indoor (suitable for damp locations)
Power Source	AC
Installation Type	Canless Recessed
Special Features	1%-100% smooth dimming, APP control, Music sync & scene modes, Voice Control
Control Method	App, Remote, Voice
Light Source Type	LED
Voltage	120 Volts
Light Color	RGB, 2700K-6500K Tunable White
Wattage	12 Watts
Brightness	1000 Lumen
Connectivity Protocol	Wi-Fi (2.4 GHz only)
Average Life	20000 Hours
Certifications	ETL, FCC, IC Rated

9. WARRANTY AND SUPPORT

Amico provides a **5-year support coverage** for this product. For any inquiries or assistance, please contact our service team, available **24/7 online**. Your satisfaction is our primary goal.

For further support, please visit the official Amico website or contact customer service through the details provided on the product packaging.