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› [Amico](#) /

› [Amico 4 Inch 5CCT Ultra-Thin LED Recessed Ceiling Light Instruction Manual \(Model HS-STCP509WH\)](#)

Amico HS-STCP509WH

Amico 4 Inch 5CCT Ultra-Thin LED Recessed Ceiling Light

Model: HS-STCP509WH | Brand: Amico

1. SAFETY INFORMATION

Please read and understand all instructions before beginning installation. Failure to follow these instructions may result in electric shock, fire, or other hazards that could cause personal injury or property damage.

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installing or servicing.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Ensure all electrical connections are made correctly and in accordance with local codes and ordinances.
- Do not alter or modify the fixture.
- Suitable for damp locations. Do not use where directly exposed to water.

2. PRODUCT OVERVIEW

The Amico 4 Inch 5CCT Ultra-Thin LED Recessed Ceiling Light is designed for easy installation and versatile lighting. It features selectable color temperatures and smooth dimming capabilities, making it suitable for various indoor environments.

Key Features:

- **5CCT Selectable:** Choose from 2700K (Warm White), 3000K (Soft White), 3500K (Neutral White), 4000K (Cool White), or 5000K (Daylight) using a switch on the junction box.
- **Smooth Dimming:** Dimmable from 5% to 100% with most standard dimmers (not compatible with smart dimmers).
- **IC Rated:** Approved for direct contact with insulation, requiring only 2 inches of ceiling space.
- **High Brightness & Energy Efficient:** 800 Lumens output with only 10 Watts power consumption, equivalent to a 60W halogen lamp.
- **Damp-Rated & ETL Certified:** Suitable for use in bathrooms, kitchens, and other damp indoor locations.
- **Long Lifespan:** Up to 50,000 hours of operation.

Ultra-Thin Ceiling Light Features

Advised hole cutout size: 4.17"



Image: Overview of the Amico Ultra-Thin Ceiling Light's key features, including dimmability, brightness, energy efficiency, wattage, and lifespan.

Package Contents:

- 1 x 4 Inch 5CCT Ultra-Thin LED Recessed Light
- 1 x Junction Box
- 1 x C-Clip
- 1 x Installation Template

3. SETUP AND INSTALLATION

Follow these steps for safe and proper installation of your recessed light.

Pre-Installation:

1. **Turn off power:** Ensure the power supply to the installation area is completely disconnected at the circuit breaker or fuse box.
2. **Prepare the opening:** Use the provided template to mark the desired location for the light. The advised hole cutout size is 4.17 inches. Cut the hole carefully using an appropriate tool.

Installation Steps:

Easy Installation

No can needed



Image: Visual guide demonstrating the four steps for installing the recessed light: cutting the hole, connecting wiring to the junction box, connecting the light panel to the junction box, and mounting the light into the ceiling.

1. **Cut a Hole:** Using the provided template, cut a 4.17-inch diameter hole in the ceiling at the desired location.
2. **Connect Wiring:** Open the junction box cover. Connect the household electrical wires (live, neutral, ground) to the corresponding wires inside the junction box using appropriate wire connectors. Ensure secure connections. Close the junction box cover.
3. **Select Color Temperature:** Before mounting, locate the 5CCT switch on the side of the junction box. Slide the switch to your desired color temperature (2700K, 3000K, 3500K, 4000K, or 5000K).
4. **Connect Light Panel:** Connect the cable from the recessed light panel to the junction box. Ensure the connection is firm.
5. **Mount Light:** Gently push the spring clips on the light panel upwards and insert the light into the ceiling hole. The clips will secure the light in place.
6. **Restore Power:** Once installation is complete, restore power at the circuit breaker.

4. OPERATING INSTRUCTIONS

Color Temperature Selection:

The Amico recessed light offers five color temperature options to suit different ambiances. The selection

switch is located on the side of the junction box. Adjust this switch **before** mounting the light into the ceiling.

- **2700K:** Warm White, ideal for bedrooms.
- **3000K:** Soft White, suitable for bathrooms.
- **3500K:** Neutral White, good for studies or general areas.
- **4000K:** Cool White, often used in kitchens.
- **5000K:** Daylight, bright and clear, suitable for living rooms or task lighting.



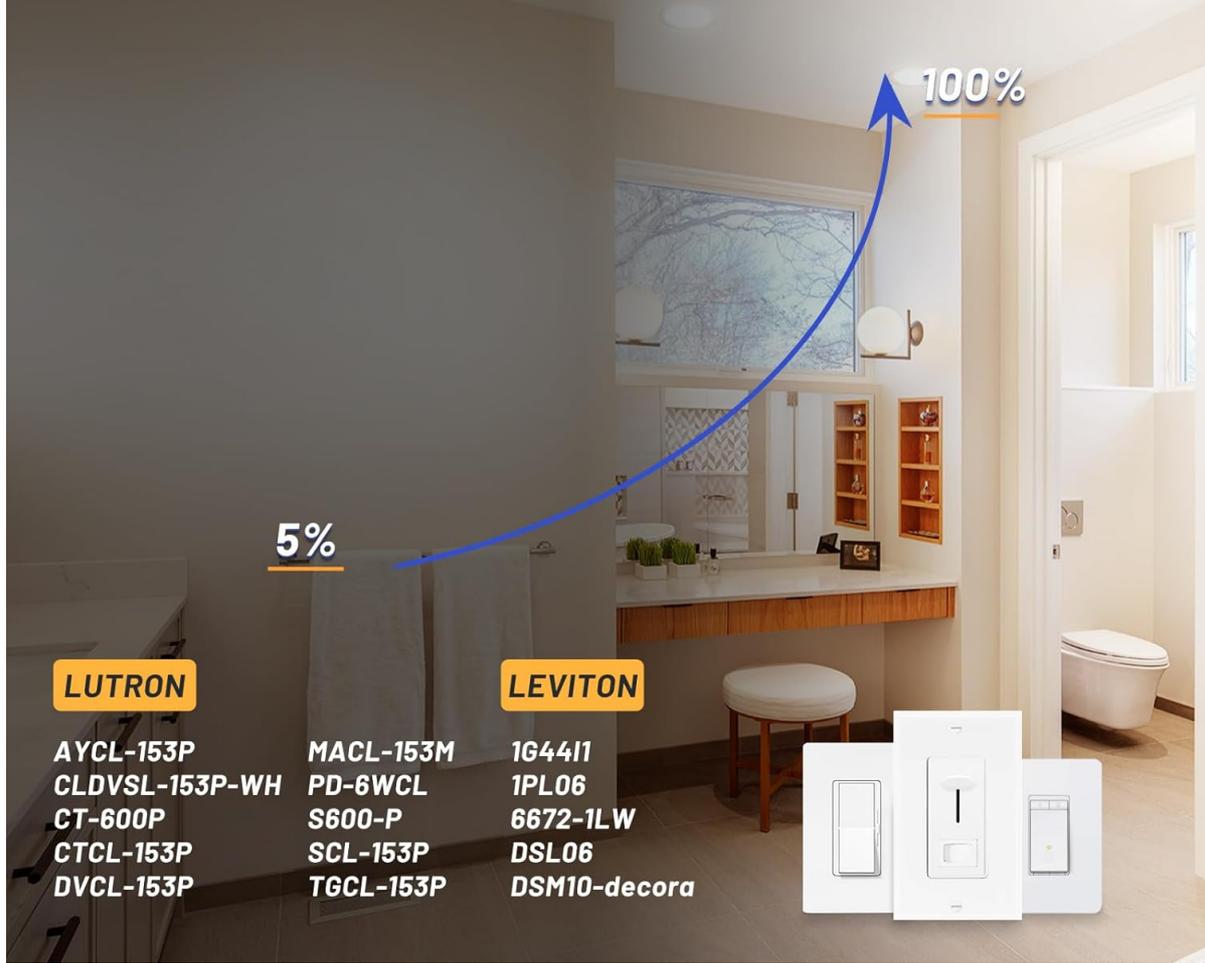
Image: Illustration demonstrating various room settings and their corresponding optimal 5CCT color temperatures for different lighting ambiances.

Dimming Function:

This light is designed for smooth dimming from 5% to 100% brightness. It is compatible with most standard LED dimmers on the market. **Note:** This light is not compatible with smart dimmers.

Stepless Dimming

Matches most dimmers on the market



LUTRON

- AYCL-153P
- CLDVSL-153P-WH
- CT-600P
- CTCL-153P
- DVCL-153P

LEVITON

- | | |
|-----------|--------------|
| MACL-153M | 1G4411 |
| PD-6WCL | 1PL06 |
| S600-P | 6672-1LW |
| SCL-153P | DSL06 |
| TGCL-153P | DSM10-decora |

Image: Examples of compatible dimmer switches from brands like Lutron and Leviton, illustrating the light's stepless dimming capability.

5. MAINTENANCE

The Amico LED recessed light requires minimal maintenance.

- **Cleaning:** Ensure power is off before cleaning. Wipe the light surface with a soft, dry, or slightly damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents, as these may damage the finish or electrical components.
- **Bulb Replacement:** The LED light source is integrated and not user-replaceable. The fixture is designed for a long lifespan.
- **Inspection:** Periodically check for any visible damage or loose connections. If any issues are found, disconnect power and consult a qualified electrician.

6. TROUBLESHOOTING

If you encounter issues with your Amico recessed light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; Loose wiring; Faulty switch.	Check circuit breaker/fuse. Ensure all wiring connections are secure. Test the switch.
Light flickers.	Incompatible dimmer; Loose wiring; Voltage fluctuations.	Ensure dimmer is compatible (not a smart dimmer). Check wiring connections. Consult an electrician for voltage issues.
Light is too dim or too bright.	Dimmer setting; Incorrect color temperature.	Adjust the dimmer switch. Verify the 5CCT switch setting on the junction box.
Light changes color unexpectedly.	Loose 5CCT switch connection.	Ensure the 5CCT switch on the junction box is firmly set to one position.

If the problem persists after attempting these solutions, please contact Amico customer support.

7. SPECIFICATIONS

Feature	Specification
Brand	Amico
Model Number	HS-STCP509WH
Size	4 Inch
Color Temperature	5CCT Selectable (2700K, 3000K, 3500K, 4000K, 5000K)
Wattage	10 Watts
Brightness	800 Lumens
Dimming	5% - 100% (Compatible with most standard dimmers, not smart dimmers)
Voltage	120V (Standard Household)
Material	Metal, Plastic
Product Dimensions (Junction Box)	1.97"L x 1.97"W x 0.79"H
Advised Hole Cutout Size	4.17 Inches
Lifespan	50,000 Hours
IC Rated	Yes
Damp Rated	Yes
Certifications	ETL

8. WARRANTY AND SUPPORT

Warranty Information:

Amico products are manufactured to high-quality standards. For specific warranty details regarding your Amico 4 Inch 5CCT Ultra-Thin LED Recessed Ceiling Light, please refer to the warranty card included with your purchase or visit the official Amico website.

Customer Support:

If you have any questions, require technical assistance, or need to report an issue with your product, please contact Amico customer support. Contact information can typically be found on the product packaging or the official Amico website.

Website: [Visit the Amico Store on Amazon](#)