



# ILC E26-2700K Color Changing LED Light Bulb User Manual

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**ILC E26-2700K Color Changing LED Light Bulb**



## INTRODUCTION

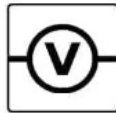
The ILC E26-2700K Color Changing LED Light Bulb is a cutting-edge lighting option that blends smart control, efficiency, and variety. With its dual RGB color-changing and warm white (2700K) design, this lightbulb lets users easily alter the mood of their space. Its standard E26 base allows it to work with the majority of home appliances, which makes it a great option for living rooms, bedrooms, and entertainment areas.

This energy-efficient LED bulb, which has a brightness of 450 lumens, guarantees sufficient illumination with less power use. Easy access to many lighting settings, dimming choices, and color selections is provided by the remote control capabilities. This bulb can be used for both bright job lighting and creating a warm, vibrant ambiance. The ILC E26-2700K, which retails for \$17.99, was initially released on January 24, 2018, by ILC, a reputable maker of smart lighting products. It is a great investment for contemporary homes due to its duration and resilience.

## SPECIFICATIONS

<b>Brand</b>	ILC
<b>Price</b>	\$17.99
<b>Bulb Shape Size</b>	PAR16
<b>Bulb Base</b>	E26
<b>Voltage</b>	265 Volts
<b>Color Temperature</b>	2700 Kelvin
<b>Brightness</b>	450 Lumens
<b>Controller Type</b>	Control4, Remote control
<b>Power Source</b>	AC
<b>Color Rendering Index (CRI)</b>	85
<b>Beam Angle</b>	45 Degrees
<b>Power Consumption</b>	40 Watts
<b>Light Source Wattage</b>	3 Watts
<b>Accepted Voltage Frequency</b>	100 to 240V, 50-60Hz
<b>Bulb Diameter</b>	1.97 Inches
<b>Control Method</b>	Remote
<b>White Brightness</b>	450 Lumens
<b>Product Dimensions</b>	1.97 x 1.97 x 2.56 inches
<b>Weight</b>	7.83 ounces
<b>Battery Requirement</b>	1 CR2 battery required
<b>Date First Available</b>	January 24, 2018
<b>Manufacturer</b>	ILC

# DIMENSIONS



Voltage AC  
**85V-265V**



Wattage  
**5W** (40W Equivalent)



Brightness  
**450LM**



**1.02"**  
(26MM)

**E26**  
Base

## DIAMETER

**1.97"**  
(50MM)



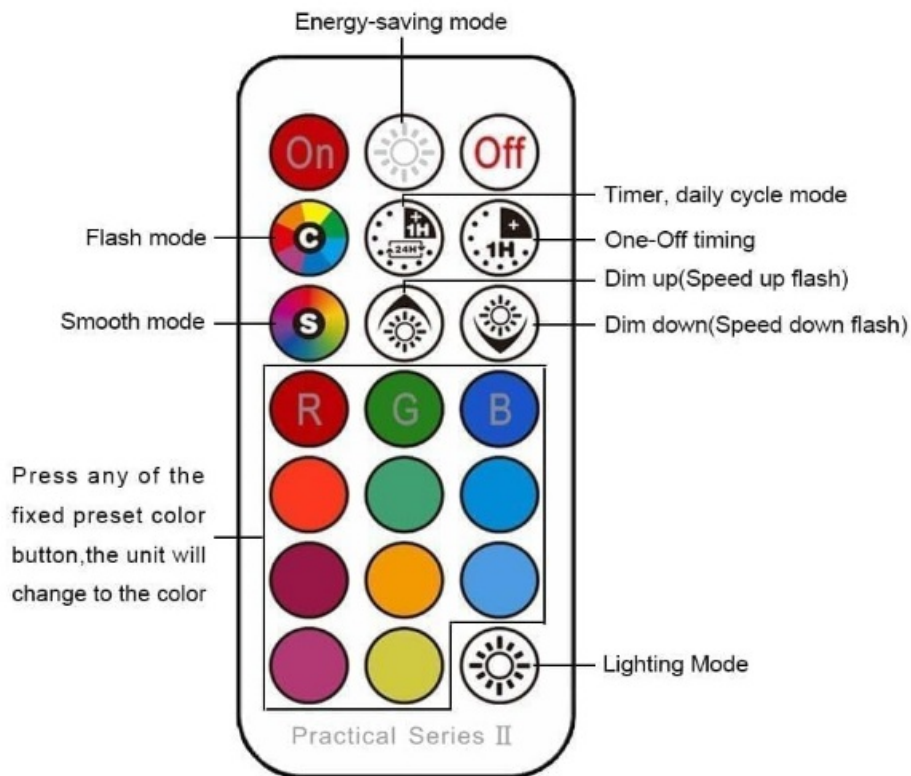
## HEIGHT

**2.56"**  
(65MM)

## WHAT'S IN THE BOX

- LED Light Bulb
- User Manual

## PRODUCT REMOTE



## FEATURES

- **Remote-Controlled Operation:** Use an intuitive remote control to change the brightness, colors, and modes.
- **12 Color Options:** Use a range of hues to adapt your illumination to various situations and emotions.
- **Three-Level Brightness Adjustment:** For varying lighting requirements, select from three brightness settings.
- **A 45-degree beam angle** produces a concentrated light output that is appropriate for spot lighting.
- **450 Lumens Brightness:** This energy-efficient light provides sufficient illumination.
- **Better color fidelity** for natural-looking light is ensured by the 85 CRI High Display.
- **Only 3W of power is used**, making it energy-efficient (40W equivalent), which lowers energy expenses.
- **Memory Function:** After turning on and off, it remembers the last color or mode that was used.
- **There are two lighting modes:** Smooth mode for automatic color changes and Flash mode for dynamic lighting effects.
- **Synchronization Technology:** When several bulbs are used together, their colors change simultaneously.
- **Timing Function:** This feature enables customers to conveniently plan auto turn-off.
- **24-Hour Cycle Timing:** This feature automatically turns on and off the lights at predetermined times each day.
- **Coverage of Remote Controls:** A single remote can operate several lamps at once.
- The Warm White 2700K option offers calming, cozy warm light.
- **Compact and Lightweight Design:** Installation in a variety of fittings is made simple by the small size and low weight.

## SETUP GUIDE

- **Verify compatibility** by making sure the bulb base fits the desired fixture and is E26.
- **Turn Off Power:** For safety, turn off the power source prior to installation.
- To install the lightbulb, screw it firmly but not too tightly into the socket.
- **Power On:** To turn on the lightbulb, turn on the switch.

- To activate the remote control, place the necessary CR2 battery into it.
- **In order to pair** the remote control with the lightbulb, press any button.
- **Adjust Brightness:** To set the desired illumination levels, use the brightness adjustment buttons.
- **Change Colors:** Using the remote control, choose one of the 12 available colors.
- To switch between modes, press the “Smooth” button for gradual transitions or the “Flash” button for dynamic effects.
- **Sync Multiple Bulbs:** Use a single remote control to synchronize all of the bulbs, making sure they are placed in the same room.
- **Set Timer Function:** To program an automated shut-off, press the timer button.
- **Employ 24-Hour Cycle Timing:** Set up automatic on/off times for hallway or outdoor lighting every day.
- **Test in Various Fixtures:** Experiment with various lamp kinds, such as fan lights, chandeliers, and downlights.
- Make sure the remote is within a suitable range by checking its range, which is usually between 10 and 20 feet.
- **Restart if Unresponsive:** To reset a non-responsive lightbulb, turn it off and on again.

## CARE & MAINTENANCE

- **Prevent Overheating:** To avoid overheating, make sure the fixture has enough airflow.
- **Keep the Remote Battery Charged:** When the remote stops working, swap out the CR2 battery.
- **Clean the Bulb Frequently:** To keep the bulb bright, wipe it down with a gentle, dry cloth.
- **Avoid Water Exposure:** Do not use this lightbulb outside in wet situations since it is not waterproof.
- **Use Complementary Fixtures:** Install only in LED-bulb compatible fixtures.
- Turn off when not in use for extended periods of time to help prolong lifespan and conserve energy.
- Steer clear of frequent switching since this can shorten the lifespan of LEDs.
- It may cause flashing or malfunction if used with dimmer switches.
- **Store the Remote Safely:** When not in use, keep the remote in a safe location to avoid damage.
- Verify that the bulb is screwed in firmly but not too firmly to avoid loose connections.
- **Avoid Direct Sunlight:** Extended exposure to direct sunlight might damage the plastic parts of the lightbulb.
- **Use the Recommended Voltage:** Verify that the voltage supply falls within the range of 100 to 240V.
- If anything isn't working, reset To reset functionality, turn off the power for ten seconds and then restart.
- **Keep an eye out for flickering;** if it happens, make sure the power source is stable.
- Because LED bulbs contain electronic components, dispose of them according to local rules.

## TROUBLESHOOTING

Issue	Possible Cause	Solution
Bulb does not turn on	Loose connection or power issue	Ensure the bulb is properly screwed in and check the power supply
Remote control not working	Weak or missing battery	Replace the CR2 battery in the remote
Bulb flickers	Voltage fluctuation	Use a stable power source and avoid incompatible dimmer switches
Colors not changing properly	Signal interference	Ensure the remote is in direct line of sight with the bulb
Dimming feature not functioning	Incompatible fixture	Use with standard sockets that support dimmable LEDs
Brightness is too low	Incorrect settings	Adjust brightness using the remote control
Bulb resets unexpectedly	Power interruptions	Ensure a stable power connection
Remote buttons are unresponsive	Pairing issue	Reset the bulb and try again
The bulb heats up excessively	Poor ventilation	Install the bulb in a well-ventilated fixture
Shorter lifespan than expected	Overuse or power surges	Use a surge protector and avoid excessive use

PROS & CONS

Pros	Cons
Energy-efficient with low power consumption	Remote control range may be limited
Multiple color-changing modes for ambiance	Not compatible with smart home systems like Alexa/Google Home
Easy to install with standard E26 base	Brightness may not be sufficient for large rooms
Remote control allows dimming and color adjustments	Requires CR2 battery for the remote
Long lifespan reduces replacement frequency	No Wi-Fi or Bluetooth connectivity

WARRANTY

The ILC E26-2700K Color Changing LED Light Bulb comes with a **one-year limited warranty** covering manufacturing defects and performance issues. If the bulb fails within the warranty period under normal usage conditions, customers can request a replacement or refund from the manufacturer or authorized sellers. The warranty does not cover damage caused by misuse, power surges, or improper installation.

FREQUENTLY ASKED QUESTIONS

Why is my ILC E26-2700K Color Changing LED Light Bulb not responding to the remote?

Ensure that the CR2 battery in the remote is functional, and try using the remote closer to the bulb without obstacles in between.

What should I do if my ILC E26-2700K Color Changing LED Light Bulb is flickering?

Flickering may occur due to voltage fluctuations or compatibility issues with dimmer switches. Ensure the bulb is properly installed and used in a compatible fixture.

Why is my ILC E26-2700K Color Changing LED Light Bulb stuck on one color?

Try resetting the bulb by turning it off for 10 seconds and then turning it back on. Use the remote to switch colors and ensure no interference is present.

What should I do if my ILC E26-2700K Color Changing LED Light Bulb does not turn on?

Check the power source, try plugging it into a different socket, and ensure the voltage is within the supported range (100-240V).

How can I extend the lifespan of my ILC E26-2700K Color Changing LED Light Bulb?

To increase lifespan, avoid excessive switching, keep it in a well-ventilated fixture, and reduce brightness when not needed to prevent overheating.

What is the price of the ILC E26-2700K Color Changing LED Light Bulb?

The ILC E26-2700K Color Changing LED Light Bulb is priced at \$17.99, offering multi-color lighting with remote and Control4 smart system compatibility.

What is the brightness output of the ILC E26-2700K Color Changing LED Light Bulb?

The ILC E26-2700K delivers 450 lumens, making it suitable for mood lighting, accent lighting, and general illumination.



How is the ILC E26-2700K Color Changing LED Light Bulb controlled?

The ILC E26-2700K can be controlled via a remote control or a Control4 smart home system, allowing users to adjust colors and brightness levels.

## References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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