

## TALOYA RK300-24W-AI-BKMG41

# TALOYA Flush Mount Smart LED Ceiling Light User Manual

Model: RK300-24W-AI-BKMG41

### INTRODUCTION

The TALOYA Flush Mount Smart LED Ceiling Light offers versatile lighting solutions with advanced control options. This 12-inch, 24W light features adjustable white light (3000K~6500K) and a vibrant RGB ambiance backlight. It can be controlled via a dedicated remote, a mobile application, or voice commands through Amazon Alexa and Google Home. Designed for easy installation and energy efficiency, this manual provides comprehensive instructions for setup, operation, and maintenance.



*Image: The TALOYA Smart LED Ceiling Light, showcasing its main features including remote, app, and voice control compatibility.*

## What's in the Box

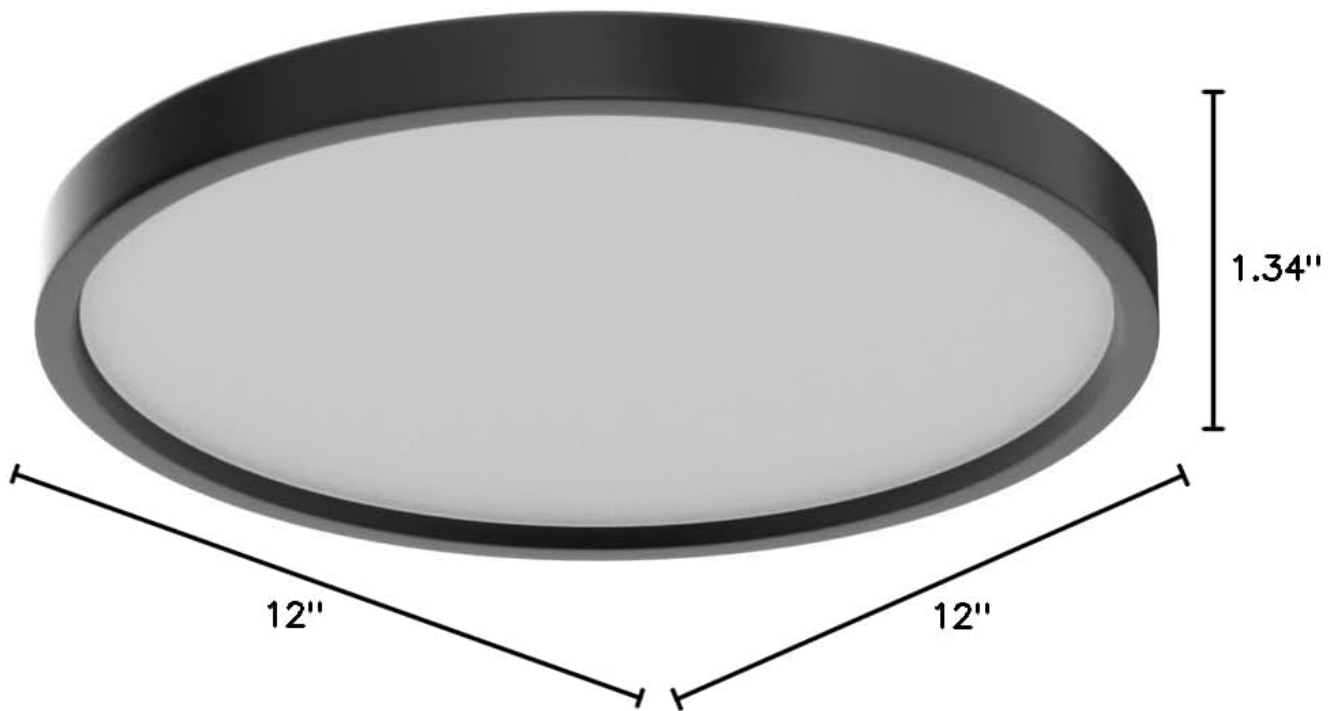
- Light fixture
- Remote Control
- Mounting Hardware
- Instruction Manual



Image: All components included in the product packaging.

## SPECIFICATIONS

Feature	Description
Brand	TALOYA
Model Name	RK300-24W-AI-BKMG41
Product Dimensions	12"L x 12"W x 1.34"H
Wattage	24 Watts (20W White + 4W RGB)
Brightness	2000 Lumens
Light Color	RGB Backlight, White Main Light (3000-6500K)
Control Methods	Mobile App, Remote Control, Voice Control (Alexa, Google Assistant)
Connectivity	Wi-Fi (2.4G)
Installation Type	Flush Mount
Indoor/Outdoor Usage	Indoor Only
Material	Plastic
Average Life	30000 Hours



*Image: Product dimensions and included accessories for installation.*

## SETUP & INSTALLATION

Follow these steps for safe and proper installation of your TALOYA Smart LED Ceiling Light. Ensure power is turned off at the circuit breaker before beginning installation.

1. **Prepare the Base Plate:** Carefully remove the base plate from the lamp by rotating it counter-clockwise.
2. **Secure the Base Plate:** Mount the base plate to your ceiling. Use tapered tapping screws for solid ceilings or flat head screws for wire boxes. Ensure the base plate is securely fastened.
3. **Connect AC Cables:** Connect the AC cables from your ceiling to the light fixture's wires. Use the provided fast wire connectors or wire nuts, ensuring a secure connection for both live and neutral wires.
4. **Attach the Light Fixture:** Push the wire nuts upwards into the ceiling box. Align the light fixture with the secured base plate and rotate it clockwise until it locks into place.

### Installation Video Guide

Your browser does not support the video tag.

*Video: A detailed guide demonstrating the physical installation steps for the TALOYA Smart LED Ceiling Light.*

## OPERATING INSTRUCTIONS

The TALOYA Smart LED Ceiling Light offers multiple ways to control your lighting experience.

### 1. Mobile App Control

Control your light from anywhere using the Smart Life app (available for iOS & Android). This allows for dimming, color changes, scene selection, and scheduling.

- **Color-Changeable:** Access 16 million RGB colors for the backlight and adjust white light from 3000K to 6500K.

- **Dimmable:** Adjust brightness from 10% to 100%.
- **Scenes:** Choose from various preset scenes or create custom lighting effects.
- **Timer & Schedule:** Set automatic on/off times to suit your daily routine.
- **Group Control:** Control multiple TALOYA smart lights simultaneously.

## APP Control

**Alternative Modes:** 12 scenes design for you

**Backlight:** 16 million colors RGB backlight

**Timer or Schedule:** random setup the time of turn on/off

**Bright and Color Temperature:** you could freely adjust

**Away from home:** you could also control the smart light

**Group Control:** you could control every room simultaneously



*Image: The mobile app interface for controlling light settings, including color and brightness.*





*Image: Examples of 16 million RGB backlight colors and multiple scene options.*

## 2. Voice Control

Integrate your light with Amazon Alexa or Google Home for convenient voice commands.

- **Turn On/Off:** "Alexa, turn on the bedroom light."
- **Color Adjustment:** "Google, change the light to blue."
- **Brightness Adjustment:** "Alexa, dim the ceiling light to 50%."

## Voice Control compatible with Alexa, Google assistant



Google,dim light to 80%

Alexa,turn on bedroom light

Alexa,turn light to blue

OK!

WORKS WITH amazon alexa

Google Assistant

 **Turn on /off:**  
Say "Alexa,turn on/off(light name you named )"

 **Color adjust:**  
Say "Alexa,adjust(light name you named )to blue"

 **Brightness adjust:**  
Say "Google,dim or brihten (light name you named )to 80%"

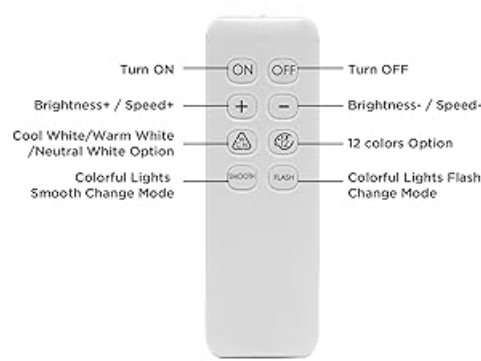


*Image: Voice control compatibility with Amazon Alexa and Google Assistant.*

### 3. Remote Control

Use the included remote control for quick adjustments without needing your phone or voice assistant.

- **ON/OFF:** Power the light on or off.
- **Brightness/Speed:** Adjust brightness or the speed of dynamic modes.
- **Color Temperature:** Switch between Cool White, Warm White, and Neutral White.
- **12 Colors Option:** Select from 12 preset colors.
- **Smooth/Flash Mode:** Activate smooth color transitions or flashing effects.



*Image: Layout and functions of the included remote control.*

## Feature Videos

Your browser does not support the video tag.

*Video: An introduction to the various smart functions of the TALOYA ceiling light.*

Your browser does not support the video tag.

*Video: Demonstrating the RGB ambient light feature of the smart ceiling light.*

Your browser does not support the video tag.

*Video: Showcasing the remote control functionality of the smart light.*

## MAINTENANCE

To ensure the longevity and optimal performance of your TALOYA Smart LED Ceiling Light, follow these simple maintenance guidelines:

- **Cleaning:** Gently wipe the surface of the light fixture with a soft, dry cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electronic components.
- **Power Off Before Cleaning:** Always ensure the power to the light fixture is turned off at the circuit breaker before cleaning to prevent electrical shock.
- **No User-Serviceable Parts:** The LED chips are integrated and not user-replaceable. Do not attempt to disassemble the light fixture.

## TROUBLESHOOTING

If you encounter issues with your TALOYA Smart LED Ceiling Light, refer to the following common solutions:

### Connection Issues with Mobile App

If the light fails to connect to the Smart Life app:

1. **Reset the Light:** Cycle the light switch ON and OFF three times. The light should then start fast blinking (0.5s/time), indicating it's in pairing mode.
2. **Check Wi-Fi Network:** Ensure your mobile device is connected to a 2.4GHz Wi-Fi network. The light does not



support 5GHz Wi-Fi.

3. **Verify Password:** Double-check that you are entering the correct Wi-Fi password in the app.
4. **AP Mode Connection:** If fast blinking connection fails, try AP mode. Reset the light again (ON/OFF 3 times) until it blinks slowly (2s/time). In the app, select AP Mode for connection and follow the on-screen instructions to connect to the light's hotspot.
5. **Router Stability:** If your home Wi-Fi router has an unstable signal, create a new Wi-Fi network by turning on the hotspot with an extra 4G phone. Use this new Wi-Fi to connect your light with the controlled phone which has the Smart Life App.
6. **Clear Existing Devices:** If you have many smart devices in your app, it might interfere with adding new ones. Try removing or emptying other devices in the app before connecting the light.

### App Connection Troubleshooting Video

Your browser does not support the video tag.

*Video: A step-by-step guide on how to connect the smart light to your mobile phone, including solutions for common connection problems.*

## WARRANTY & SUPPORT

TALOYA stands behind the quality of its products. This Smart LED Ceiling Light comes with the following:

- **2-Year Free Replacement:** Enjoy a free replacement within 2 years for any quality-related issues from the original purchase date.
- **30-Day Money-back Guarantee:** If you are not satisfied, a 30-day money-back guarantee is provided.
- **7\*24 Hours Customer Support:** For any questions or concerns, please do not hesitate to contact the TALOYA service team.

### Contact Information:

**Email:** info@taloya.com

**WhatsApp/WeChat:** +86 18370998400

## Related Documents - RK300-24W-AI-BKMG41

	<p><a href="#">Smart LED Ceiling Light Installation and Setup Guide</a></p> <p>Comprehensive guide for installing and setting up the TALOYA Smart LED Ceiling Light, including app integration and voice control with Alexa and Google Assistant.</p>
	<p><a href="#">Taloya 8293 Smart LED Ceiling Light User Manual and Installation Guide</a></p> <p>Comprehensive guide for the Taloya 8293 Smart LED Ceiling Light, covering setup with Alexa and Google Assistant, app control, installation instructions, and technical specifications. Learn how to connect, operate, and troubleshoot your smart ceiling light.</p>
	<p><a href="#">Taloya RC001 Remote Control: User Manual and Pairing Instructions</a></p> <p>User manual for the Taloya RC001 remote control, detailing button functions, pairing operation instructions, and FCC compliance information.</p>
	<p><a href="#">TALOYA TLY52-WE-3D-S3 52-Inch Ceiling Fan with Light - Installation and Specifications</a></p> <p>Comprehensive guide for the TALOYA TLY52-WE-3D-S3 52-inch ceiling fan with light, covering technical specifications, packing contents, step-by-step installation instructions, and remote control operation.</p>
	<p><a href="#">TALOYA Ceiling Fan Light Installation and Operation Manual</a></p> <p>This document provides instructions for installing and operating the TALOYA Ceiling Fan Light (Model: TLYCFL001). It includes details on remote control functions, included parts, installation steps, and troubleshooting.</p>
	<p><a href="#">TALOYA Caged Ceiling Fan with Light - User Manual and Installation Guide</a></p> <p>Comprehensive user manual and installation guide for the TALOYA Caged Ceiling Fan with Light (Models TLY-MF1175-F-S, TLY-MF1175-F-B). Includes technical specifications, packing list, step-by-step installation instructions, remote control operation, and after-sales support information.</p>