

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [TALOYA](#) /

› [TALOYA 12-inch Black Dimmable LED Flush Mount Ceiling Light Fixture \(Model 8251\) Instruction Manual](#)

TALOYA 8251

TALOYA 12-inch Black Dimmable LED Flush Mount Ceiling Light Fixture (Model 8251) Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your TALOYA 12-inch Black Dimmable LED Flush Mount Ceiling Light Fixture, Model 8251. Please read these instructions carefully before installation and retain them for future reference.



Image: The TALOYA 12-inch Black Dimmable LED Flush Mount Ceiling Light Fixture with its product packaging, highlighting its dustproof design, easy installation, and surface-mounted capability.

SAFETY INFORMATION

- Always turn off the main power supply at the circuit breaker before beginning any electrical work.
- This fixture is designed with a high-quality refractory plastic shell, providing absolute insulation to

prevent leakage hazards from short circuits.

- No ground wire connection is required during installation due to the insulated design.
- Ensure all connections are secure and comply with local electrical codes.
- This product is for indoor use only.

PACKAGE CONTENTS

Verify that all components are present before installation:

- TALOYA 12-inch LED Flush Mount Ceiling Light Fixture
- Mounting Hardware (screws, wire nuts)
- Instruction Manual

SPECIFICATIONS

Feature	Specification
Brand	TALOYA
Model Number	8251
Dimensions	12"L x 12"W x 0.94"H
Color	Black
Material	Plastic
Light Source Type	LED
Wattage	20 Watts
Brightness	2000 Lumens
Efficiency	100 LM/W
Color Temperatures	3000K (Warm White), 4000K (Neutral White), 6500K (Cool White)
Special Feature	Dimmable (compatible with most Triac dimmers)
Voltage	120 Volts
Installation Type	Flush Mount
Indoor/Outdoor Usage	Indoor
Certification	ETL

SETUP AND INSTALLATION

Follow these steps for proper installation:

1. **Secure the Base Plate:**
 - a. For solid ceilings, use tapered tapping screws.
 - b. For wire boxes, use flat head screws.

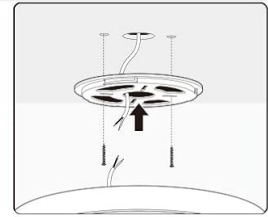
2. **Connect AC Cables:** Connect the Live (L) and Neutral (N) AC cables. The lamp is made of insulating plastic, so a ground wire is not required. Use the provided wire connectors (post wire connectors or wire nuts).
3. **Push Wire Nuts Upwards:** Carefully push the connected wire nuts upwards into the junction box.
4. **Mount the Lamp:** Rotate the lamp clockwise onto the base plate until it is securely installed.

Simple look Easy installation



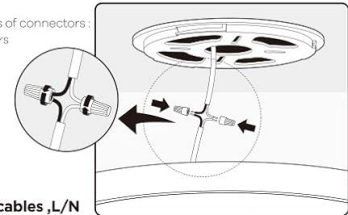
1 Secure base plate

- a. Use tapered tapping screws for solid ceiling
- b. Use flat head screws for wire boxes



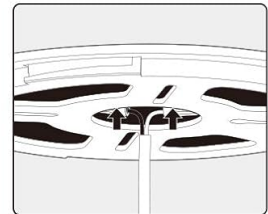
Here supply two kinds of connectors:

- a. Fast Wire Connectors
- b. Wire Nuts

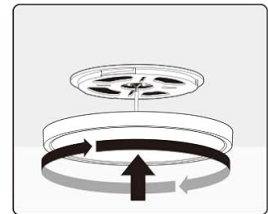


2 Connect the AC cables ,L/N

Lamp is made of insulating plastic, so no need for ground wire



3 Push Wire Nuts upwards



4 Rotate the lamp clockwise and install onto base plate, then finish installation!

Image: A visual guide illustrating the four steps of installing the TALOYA LED ceiling light, from securing the base plate to rotating the lamp into place.

Compatible with the most junction boxes One For All, All For one

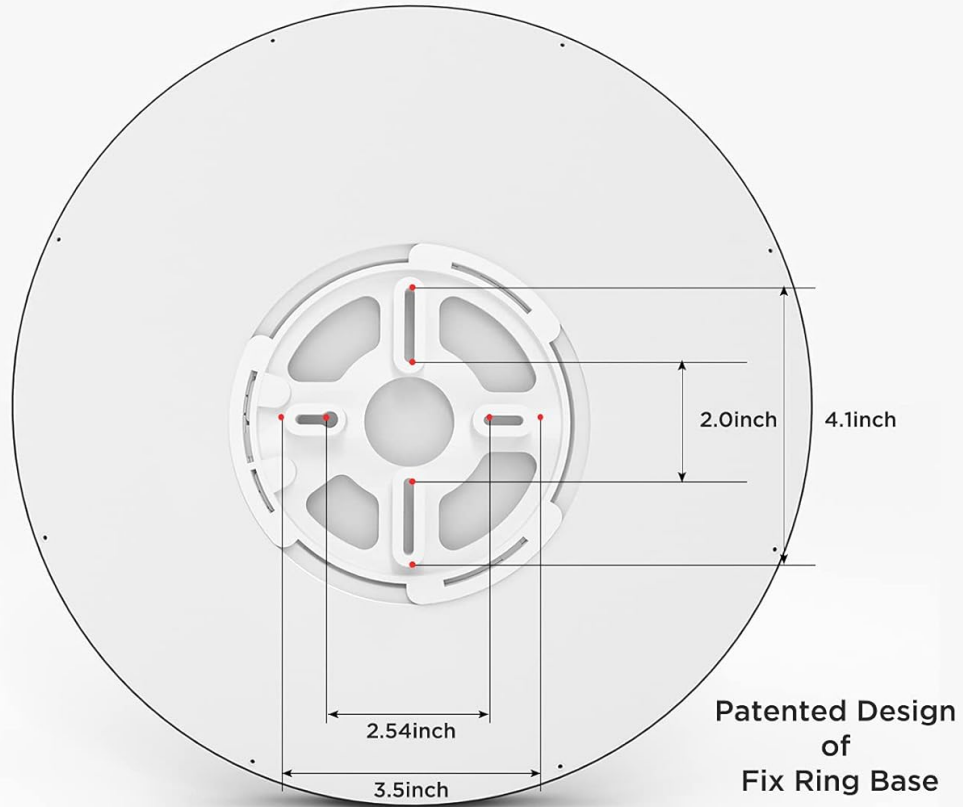


Image: A diagram demonstrating the light fixture's compatibility with various standard junction boxes, highlighting its patented Fix Ring Base design for universal fit.

OPERATING INSTRUCTIONS

Color Temperature Adjustment

The fixture offers three color temperature options: 3000K (Warm White), 4000K (Neutral White), and 6500K (Cool White). To select your desired color temperature, locate the slide button on the back side of the light fixture. Adjust the switch to the 'W' for Warm White, 'N' for Neutral White, or 'C' for Cool White setting before final installation.



Image: A visual representation of the three color temperature options (3000K Warm White, 4000K Neutral White, 6500K Cool White) and the location of the slide switch on the back of the fixture to select them.

Dimming Functionality

This LED ceiling light is dimmable and compatible with most Triac dimmers available in the North American market. To utilize the dimming feature, ensure you have a compatible dimmer switch installed. The light can be smoothly dimmed from 10% to 100% brightness.

Compatible dimmer models include, but are not limited to:

- LUTRON DVCL-153P
- LUTRON MACL-153M
- LUTRON DVSCCL-153P
- LUTRON SCL-153P
- LUTRON TGCL-153P
- LUTRON AYCL-153P
- LUTRON DV-600P
- LUTRON TG-600P
- LEVITON 6633-P
- LEVITON IPL06

10%-100% Dimmable Brightness



SMOOTH DIMMING

Compatible with most Triac dimmers in North American market

LUTRON DVCL-153P	★ ★ ★ ★ ★	LUTRON DV-600P	★ ★ ★ ★
LUTRON MACL-153M	★ ★ ★ ★ ★	LUTRON TG-600P	★ ★ ★ ★
LUTRON DVSCCL-153P	★ ★ ★ ★ ★	LEVITON 6633-P	★ ★ ★ ★
LUTRON SCL-153P	★ ★ ★ ★ ★	LEVITON IPL06	★ ★ ★
LUTRON TGCL-153P	★ ★ ★ ★ ★	LEVITON 6674	★ ★ ★
LUTRON AYCL-153P	★ ★ ★ ★		

Image: An illustration demonstrating the 10%-100% dimmable brightness range of the light fixture, along with a list of compatible Triac dimmer models.

MAINTENANCE

To ensure the longevity and optimal performance of your TALOYA LED ceiling light, follow these simple maintenance guidelines:

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the finish or electrical components.
- **Inspection:** Periodically check for any loose connections or signs of damage. If any issues are found, consult a qualified electrician.
- **Durability:** The lampshade's shell color is designed to be colorfast and resist corruption or decay over time. Under normal usage of 8 hours per day, the lifespan is expected to exceed 3 years.

TROUBLESHOOTING

If you encounter issues with your light fixture, 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; Verify wire connections; Test switch functionality
Light flickers or dims improperly	Incompatible dimmer; Loose wiring; Overloaded circuit	Ensure dimmer is compatible (refer to list in Operating Instructions); Check wiring; Consult an electrician for circuit assessment
Incorrect color temperature	Color temperature switch set incorrectly	Adjust the slide switch on the back of the fixture to the desired setting (3000K, 4000K, or 6500K) before mounting.

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

WARRANTY AND SUPPORT




This TALOYA LED Flush Mount Ceiling Light Fixture comes with a **2-year warranty** from the date of purchase, covering manufacturing defects and malfunctions under normal use.

For any questions, concerns, or assistance with your product, please do not hesitate to contact the TALOYA After-sales service team. Our friendly support team is available to help you with product selection, proper setup, and any issues you may encounter during usage.

You can find contact information on the official TALOYA website or through your purchase platform.

Related Documents - 8251

	<p>Taloya RC001 Remote Control: User Manual and Pairing Instructions</p> <p>User manual for the Taloya RC001 remote control, detailing button functions, pairing operation instructions, and FCC compliance information.</p>
	<p>TALOYA TLY52-WE-3D-S3 52-Inch Ceiling Fan with Light - Installation and Specifications</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>Smart LED Ceiling Light Installation and Setup Guide</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>TALOYA Ceiling Fan Light Installation and Operation Manual</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>Taloya 8293 Smart LED Ceiling Light User Manual and Installation Guide</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>TALOYA Ceiling Fan with Light - Installation Guide and Specifications</p> <p>Comprehensive guide for the TALOYA Ceiling Fan with Light, featuring technical specifications, packing list, detailed installation steps, and remote control operation. Includes model numbers TLY-52-BK-3X-R3, TLY-52-BW-3X-R3, TLY-52-WE-3X-R3.</p>

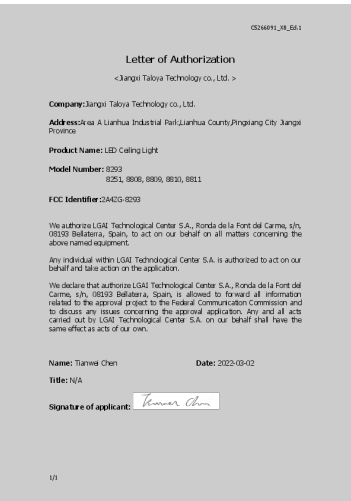
Documents - TALOYA – 8251



[LED Ceiling Light Model Differences - TALOYA, OCIOC, Roomratv](#)

Details the model differences for the LED Ceiling Light series from Jiangxi Taloya Technology, including model names 8293, 8251, 8808, 8809, 8810, and 8811, and FCC ID 2A4ZG-8293. All models share the same circuit and RF module.

lang: **score:26** filesize: 65.54 K page_count: 1 document date: 2022-03-02



[\[pdf\]](#)

Microsoft Word C5266091_X8 Letter of Authorization Agent v1 Miro Bao letter Jiangxi Taloya Technology co Ltd 8293 LED Ceiling Light 2A4ZG 2A4ZG8293

C5266091_X8_Ed.1 Letter of Authorization Jiangxi Taloya Technology co., Ltd.

Company:Jiangxi Taloya Technology co., Ltd. Address:Area A Lianhua Industrial Park,Lianhua County,Pingxiang City Jiangxi Province Product Name: LED Ceiling Light Model Number: 8293 **8251**, 8808, 8809, 8810, 8811 FCC Identi...

lang:en **score:24** filesize: 209.57 K page_count: 1 document date: 2022-03-05



FCC TEST REPORT FCC ID:2A4ZG-8293

Report Number	ZKT-2202231002E
Date of Test	Feb. 24, 2022 to Mar. 01, 2022
Date of Issue	Mar. 01, 2022
Total number of pages	39
Test Result	PASS
Testing Laboratory	Shenzhen ZKT Technology Co., Ltd.
Address	1/F, No. 101, Building B, No. 8, Tangpai Community Industrial Avenue, Fushan Street, Shuanghai Town, Shenzhen, China
Applicant's name	Jiangxi Taloya Technology co., Ltd.
Address	Area 4, Lianhai Industrial Park, Lianhai County, Pingliang City, Gansu Province
Manufacturer's name	Zhongshan Daxin Light Co., Ltd.
Address	801 801-30, Jianshe Road, Gushan Town, Zhongshan City, Guangdong Province
Test specification	FCC CFR Title 47 Part 15 Subpart C Section 15.247
Standard	ANSI C63.10-2013
Test procedure	1
Nonstandard test method	N/A
Test Report Form No.	TRF-ELV10_V03
Test Report Form(s) Originator	ZKT Testing
Master TRF	Dated: 2020-01-05
This device described above has been tested by ZKT and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report. The report shall not be reproduced except in full, without the written approval of ZKT. This document may be altered or revised by ZKT personnel only, and shall be noted in the revision of the document.	
Product name	LED Ceiling Light
Trademark	TALOYA, OCIOC, Roomratv
Model/Type reference	8293 1, 8808, 8809, 8810, 8811
Rating	Input AC100-240V, 50/60Hz

[pdf] Specifications Test Report

Measurement Report Kent Test report Jiangxi Taloya Technology co Ltd 8293 LED Ceiling Light 2A4ZG-2A4ZG8293

Project No.: ZKT-2202231002E Page 1 of 39 FCC TEST REPORT FCC ID:2A4ZG-8293 Report Number..... : TALOYA, OCIOC, Roomratv

Model/Type reference..... : 8293 **8251**, 8808, 8809, 8810, 8811

Ratings..... : Input: AC10...

lang:en **score:19** filesize: 2.58 M page_count: 39 document date: 2022-03-02



FCC TEST REPORT FCC ID:2A4ZG-8293

Report Number	ZKT-2202231002E-1
Date of Test	Feb. 24, 2022 to Mar. 01, 2022
Date of Issue	Mar. 01, 2022
Total number of pages	56
Test Result	PASS
Testing Laboratory	Shenzhen ZKT Technology Co., Ltd.
Address	1/F, No. 101, Building B, No. 8, Tangpai Community Industrial Avenue, Fushan Street, Shuanghai Town, Shenzhen, China
Applicant's name	Jiangxi Taloya Technology co., Ltd.
Address	Area 4, Lianhai Industrial Park, Lianhai County, Pingliang City, Gansu Province
Manufacturer's name	Zhongshan Daxin Light Co., Ltd.
Address	801 801-30, Jianshe Road, Gushan Town, Zhongshan City, Guangdong Province
Test specification	FCC CFR Title 47 Part 15 Subpart C Section 15.247
Standard	ANSI C63.10-2013
Test procedure	1
Nonstandard test method	N/A
Test Report Form No.	TRF-ELV10_V03
Test Report Form(s) Originator	ZKT Testing
Master TRF	Dated: 2020-01-05
This device described above has been tested by ZKT and the test results show that the equipment under test (EUT) is in compliance with the FCC requirements. And it is applicable only to the tested sample identified in the report. The report shall not be reproduced except in full, without the written approval of ZKT. This document may be altered or revised by ZKT personnel only, and shall be noted in the revision of the document.	
Product name	LED Ceiling Light
Trademark	TALOYA, OCIOC, Roomratv
Model/Type reference	8293 1, 8808, 8809, 8810, 8811
Rating	Input AC100-240V, 50/60Hz

[pdf] Specifications Test Report

Measurement Report Kent Test report Jiangxi Taloya Technology co Ltd 8293 LED Ceiling Light 2A4ZG-2A4ZG8293

Project No.: ZKT-2202231002E-1 Page 1 of 56 FCC TEST REPORT FCC ID:2A4ZG-8293 Report Number..... : TALOYA, OCIOC, Roomratv Model/Type

reference..... : 8293 **8251**, 8808, 8809, 8810, 8811

Ratings..... : Input: AC10...

lang:en **score:19** filesize: 5.18 M page_count: 56 document date: 2022-03-02