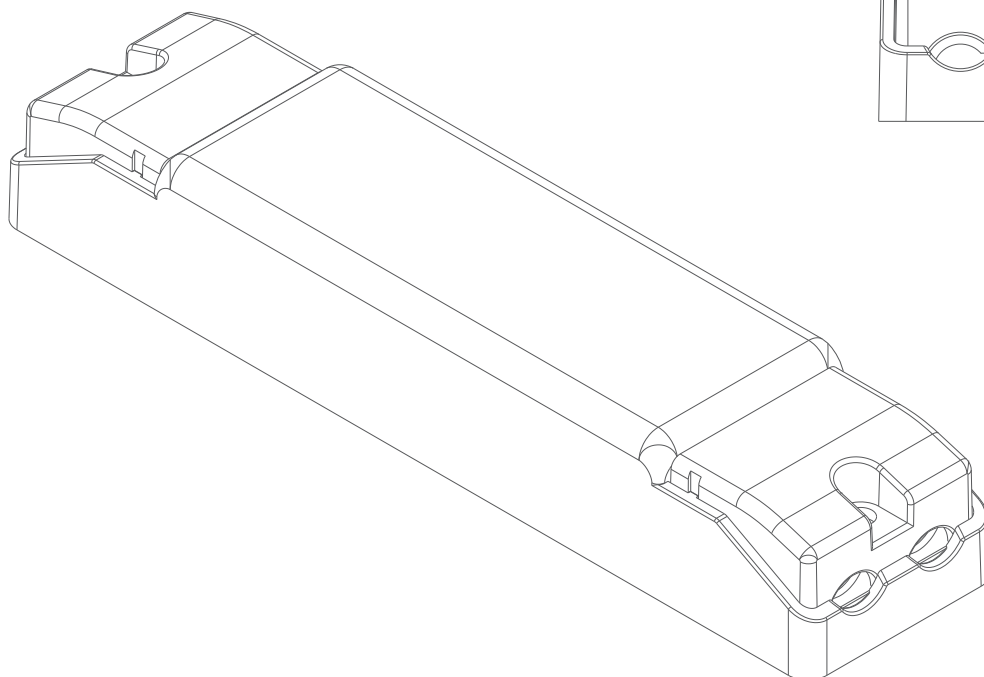
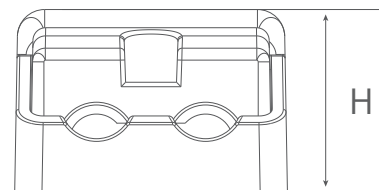
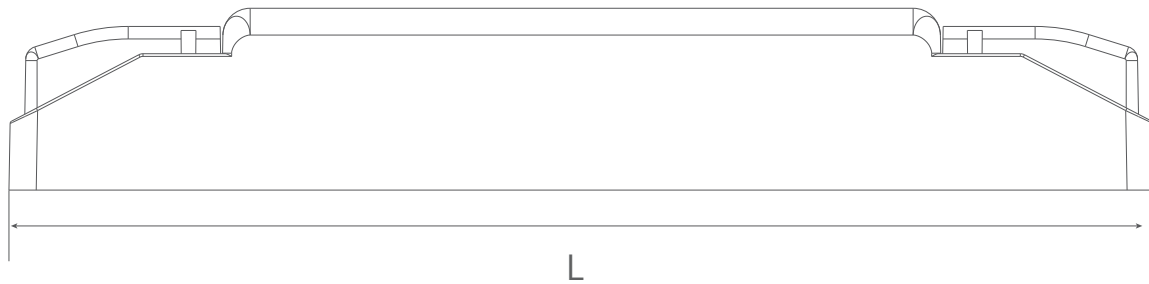


Bluetooth Tunable White Dimmable LED Driver

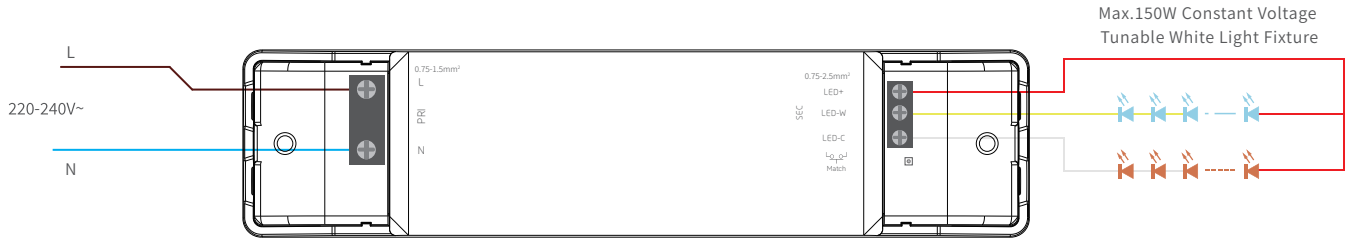
2D Diagram

Length (L)	Width (D)	Heigh(H)	Weight(W)
325mm	44mm	30mm	358.4±10g



Bluetooth Tunable White Dimmable LED Driver

Wiring Diagram



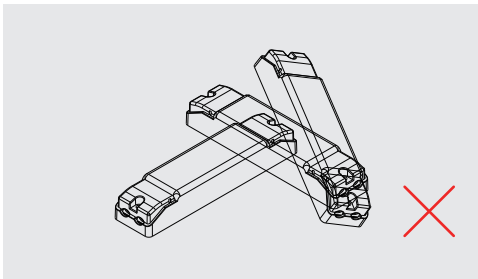
Installation Instructions

Interface	Marking	Description	Wire cross section	Wire Stripping length
Input	N	Input terminal of AC neutral wire	0.75...1.5mm ² (16-18AWG)	5...6mm
	L	Input terminal of AC live wire	0.75...1.5mm ² (16-18AWG)	5...6mm
Output	LED+	Positive electrode output of the driver	0.75...2.5mm ² (13-18AWG)	5...6mm
	LED-W	Negative electrode output of warm light	0.75...2.5mm ² (13-18AWG)	5...6mm
	LED-C	Negative electrode output of cold light	0.75...2.5mm ² (13-18AWG)	5...6mm

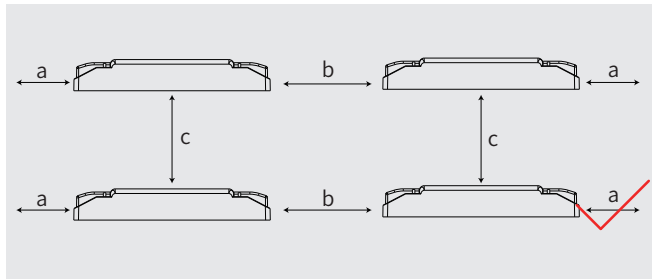
Connection instructions

1. Rated torque: 0.35~0.40N.m
2. All connections must be as short as possible to ensure good EMI performance.
3. Driver output support hot swap.
4. Incorrect wiring can damage the LED.
5. The power cable should be kept at a certain distance from the driver and other connecting cables (5-10cm recommended)

Installation Precautions



Do not stack the products. The distance between adjacent products should be more than 5 cm to avoid affecting the heat dissipation and service life of the products.



dimensions for safe installation should be: a>5cm; b>5cm; c>5cm

Bluetooth Tunable White Dimmable LED Driver

App operation Instructions

1.Account Registration

Download and install the Tuya Smart App on IOS/Android. Once installed, you can proceed with login/registration.

2.Adding Devices

After new users navigate to "My" > "Family Management" > "Create Family" to set up family location and manage room names, they can click on the "My Home" interface to "Add Device". When the device is powered on, the light will enter a breathing state. In the add device list, select "Auto-Discover" to automatically search for devices. The "2Ch Driver TW CV" can be automatically discovered. Follow the prompts to complete device addition (ensure the device is powered on or reset and in breathing mode and that a Bluetooth gateway has been added).

3.Function Settings

After the device is successfully added, click on it to enter the specific lighting control interface, where you can freely control the device to turn on/off, adjust brightness, tunable white, create groups, set schedules, and access more functions.

4.Scenes and Automation

Based on individual needs, users can customize scenes and automations, with features such as a lighting scenario library, lighting music library, and biorhythmic lighting.

5.Resetting Devices

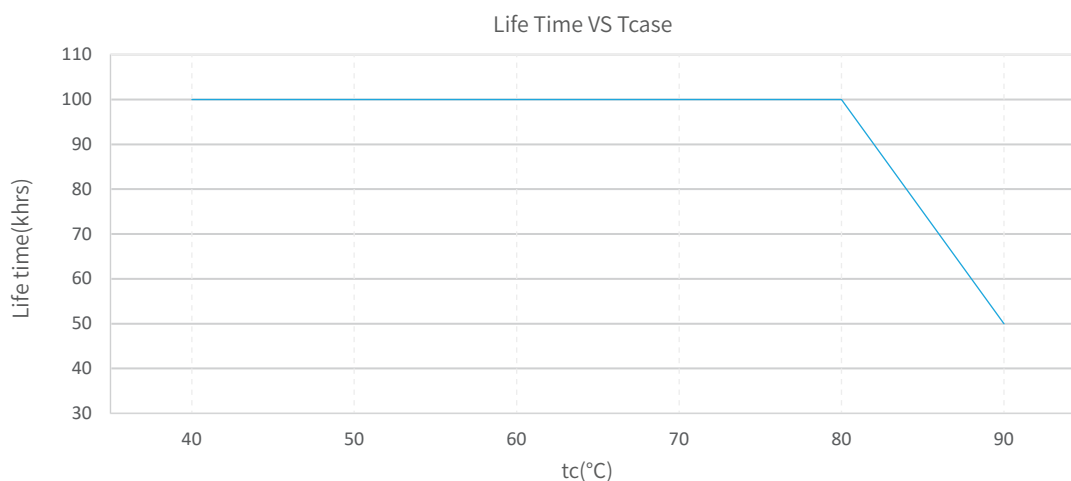
Unnetworked Devices: either quickly power the device on and off 5 times, or press the reset button continuously 5 times. When the light enters the breathing state, it indicates that the device has been reset successfully and entered the network configuration state.

Networked Devices: either quickly power the device on and off 7 times, or press the reset button continuously 7 times. When the light enters the breathing state, it means the device has been reset successfully and entered the network configuration state.

6.Voice Control

The device supports control via Amazon Alexa, Google Assistant, SmartThings, Yandex Alice, Tmall Genie, Baidu Duer, Xiaomi XiaoAI, XiaoZhi Guanjia, Tencent WeChat Mini Programs, Tencent Dingdang, JD DingDong, and other voice assistants.

Product Characteristic Curves



The life-time of the LED driver is shown in the figure above calculated (based on the 90% survival rate). The relation of tc to ta temperature depends also on the luminaire design.

Bluetooth Tunable White Dimmable LED Driver

Packaging Image



Packaging Size

Packaging Details	Carton Size	Packing Units	Weight
Inner Packaging Box	329x 49 x 34mm	1pcs	390.2±10g
Small Carton Packaging	350 x 197 x 167mm	13pcs	5.37kg
Large Carton Packaging	420 x 360 x 365mm	52pcs	22.4kg

Packaging instructions:

Each large carton packaging contains 4 small carton packagings, Each small carton packaging contains 13 inner packaging boxes.

Cautions

- ▶ This product is used as a component in conjunction with a lighting fixture. Due to the influence of EMC from the lighting fixture and wiring, customers should perform EMC testing to confirm the entire product set.
- ▶ No operation with power on. Installation and debugging should be performed by qualified professionals. Please read the product manual carefully before installation.
- ▶ This product can only be used outside the light body, Cannot be used inside of the light, and it must be used within the specified working environment.
- ▶ This product is not waterproof and should be avoided from direct sunlight and rain. If it is installed outdoors, please use a waterproof case.
- ▶ Good heat dissipation conditions are beneficial to the product's lifetime. Please install the product in a suitable environment, and strictly prohibit using double-sided tape to attach the casing or circuit board.
- ▶ Please check the parameters of the LED driver to ensure they meet the application requirements of the lighting fixture.
- ▶ Please install according to the standard wire gauge specified in the manual to avoid malfunctions caused by inappropriate wiring.
- ▶ Before powering on, please ensure that the wiring is correct to prevent damage to the driver or lighting fixture caused by incorrect wiring.
- ▶ If a malfunction occurs, please do not attempt to repair it yourself, if you have any questions, please contact the manufacturer.
- ▶ The manual is for reference only. Please refer to the actual product. Any changes to this product will not be notified separately.
- ▶ For more information, please send an email to fei.l@jisim-tech.com.

Bluetooth Tunable White Dimmable LED Driver

Warranty Terms

- ▶ The product is warranted for 5 years. (The life and MTBF of the product are for reference only, and do not represent a warranty statement.)
- ▶ During the warranty period, if any quality issues arise, JISIM will provide free repair or replacement services.

Non-Warranty Terms

The following situations are not covered by the free warranty or replacement service:

- ▶ The warranty period has expired.
- ▶ Damage caused by human factors such as overvoltage, overload, or improper operation.
- ▶ Deformation or damage to the exterior appearance.
- ▶ Damage caused by natural disasters or other irresistible human factors.
- ▶ The warranty label has been torn off or removed.
- ▶ No contract or invoice proof is provided.



Notice:

1. Repair or replacement provided is the only remedy for customers. JISIM is not liable for any incidental or consequential damage unless it is within the law.
2. JISIM has the right to amend or adjust the terms of this warranty, and release in written form shall prevail.