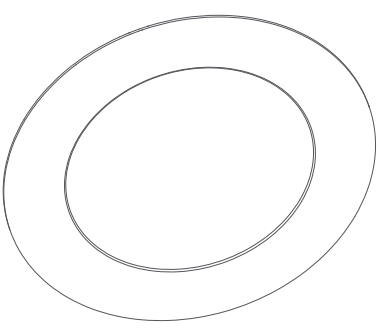


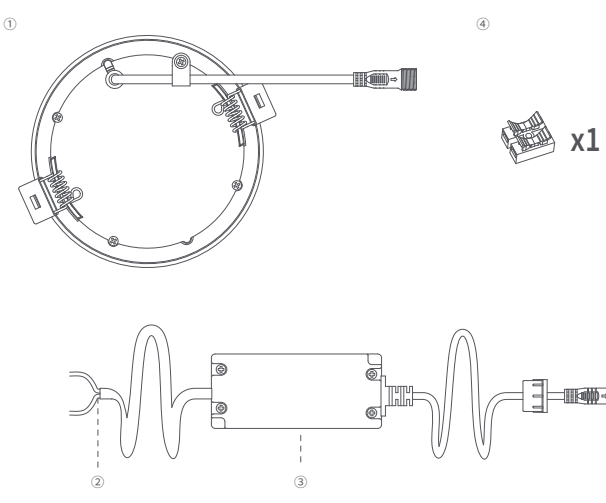
LED Downlight T2 User Manual

Product Introduction

The LED Downlight T2 is a smart light that offers versatile dual-protocol support, Zigbee and Thread, to meet a diverse set of user needs. In Zigbee mode*, users can access exclusive Aqara features and Matter compatibility via an Aqara hub. In Thread mode**, the downlight integrates directly with Matter-enabled ecosystems, including Apple Home, Google Home, and Alexa, providing robust, low-latency connectivity. The T2 adapts effortlessly to your smart home setup, whether you prefer Aqara's unique features or the broad connectivity of Thread.

* To use in Zigbee mode with Aqara Home, a compatible Aqara hub is required.

** To use the device with a particular Matter ecosystem, a Matter Controller and Thread Border Router of this ecosystem is required.



① Downlight
② Power Input Wire
③ LED Driver
④ Wire Connector

Warnings

1. Operating this device incurs the risk of electric shock. Ensure the device is not connected to live electricity before installation, inspection, maintenance, or replacement.
2. Installation must be performed by a qualified electrician and in accordance with all applicable electrical codes and regulations.
3. Do not disassemble, modify, or repair this product.
4. This product is intended for indoor use only. Do not use outdoors.
5. Ensure all electrical connections are secure before switching on the power supply.
6. Do not pinch, damage, or expose wiring during installation.
7. Do not use this product if it is damaged, cracked, or if any part of the device is broken.
8. Use only with the supply voltage specified on the product label.
9. Keep combustible materials away from the device.
10. This product is not a toy and is not intended for use by children.
11. This product is designed for recessed ceiling mounting only; it shall not be installed inside conduits.
12. If the external flexible cable of this device becomes damaged, it must be replaced by the manufacturer, its service agent or equivalently qualified personnel to avoid hazards.
13. The individual LEDs inside the device can only be replaced by the manufacturer, its service agent or equivalently qualified personnel.
14. The control gear of the device must only be maintained by the manufacturer, its service agent or a similarly qualified person.

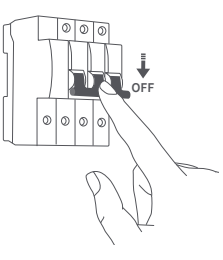


: Under no circumstances should this device be covered by thermal insulation batts or similar materials. (EU/UK only)

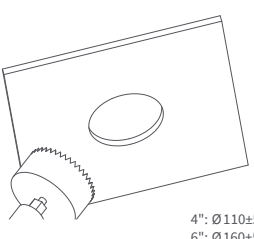
*Please make sure these warnings are considered, understood, and carefully observed to ensure safety. Failure to do so may result in personal injury or property damage.

Installation Guide

1.Before installing the downlight, make sure to turn off the main power supply or switch off the power to the lighting fixture where the downlight will be installed.

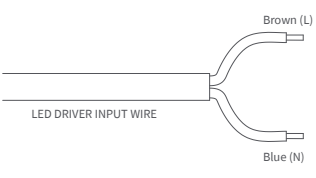


2.Cut the mounting hole on the ceiling.
4": Hole diameter Φ110±5mm (4.33±0.19")
6": Hole diameter Φ160±5mm (6.29±0.19")
Note: Skip this step if the ceiling already has a mounting hole of the corresponding size.

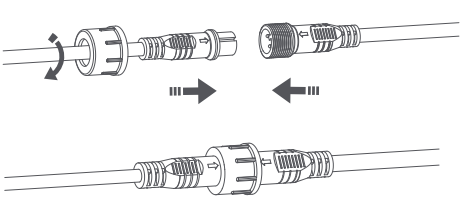


4": Ø 110±5mm | 4.33±0.19"
6": Ø 160±5mm | 6.29±0.19"

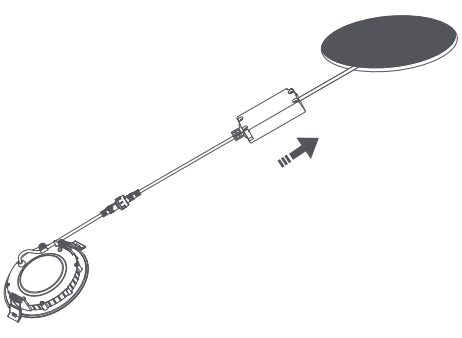
3.LED driver input wire connection: Brown wire to Live (L), Blue wire to Neutral (N). Connect the power wires accordingly.



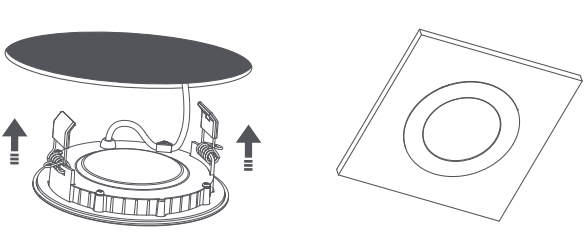
4.Align the male and female quick connectors, twist to lock and secure. Complete the cable connection between the device and driver.



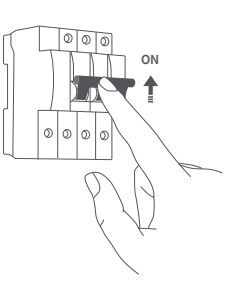
5.Complete the wiring of all components.



6.Squeeze the spring clips on both sides of the light, push the fixture into the pre-cut ceiling hole. The spring clips will spring open automatically to hold the device firmly on the ceiling, completing the installation.

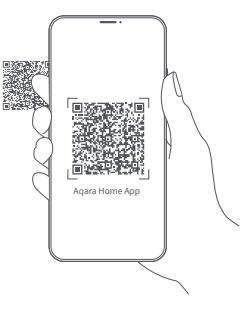


7.Once the power supply is restored or the light fixture is switched on, the downlight will go through two breathing cycles (fading in and out) before staying on at a constant brightness, indicating it has entered pairing mode.



Device Binding & Initialization

* Download the Aqara Home app
Search for "Aqara Home" in the Apple App Store, Google Play, Xiaomi GetApps, Huawei App Gallery, or scan the following QR code to download the Aqara Home app:



* To use the device with a particular Matter ecosystem (Thread Mode), a Matter Controller and Thread Border Router of this ecosystem is required:
1.Power on the downlight, and it will complete two breathing cycles (fading in and out) before remaining on at a constant brightness, indicating it has automatically entered pairing mode.
2.Open the Matter-compatible app, scan the Matter code from the manual or product, or enter the setup code to add the device to the app.
3.Proceed following the app's instruction.

* To use the device in Aqara Home (Thread Mode), an Aqara Hub with border router function (for example, Hub M3) is required:
1.Power on the downlight, and it will complete two breathing cycles (fading in and out) before remaining on at a constant brightness, indicating it has automatically entered pairing mode.
2.In the Aqara Home app, tap "Add Accessory" and select "LED Downlight T2." Keep your phone close to the device, and the downlight should appear in the app's discovery section. If the device is not found, scan the Matter code from the manual or product, or enter the setup code to add the device to the app.
3.Proceed following the app's instruction.

* To use the device in Aqara Home (Zigbee Mode), an Aqara Zigbee Hub is required:
1.Power on the downlight, and it will complete two breathing cycles (fading in and out) before remaining on at a constant brightness, indicating it has automatically entered pairing mode.
2.In the Aqara Home app, tap Add Accessory, keep the phone close to the device, and LED Downlight T2 will show in the app's discovery section. If the device is not found, scan the Matter code from the manual or product, or enter the setup code to add the device to the app. Then tap "Switch Protocol" and select "Zigbee protocol." Note that the device defaults to Thread protocol, and switching to Zigbee may take a few minutes.
3.Proceed following the app's instruction.

* Use of the Works with Apple badge means that an accessory has been designed to work specifically with the technology identified in the badge and has been certified by the developer to meet Apple's performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

How to Switch Protocols:

To switch protocols, you can either remove the device in the Aqara Home app or turn the device off and on 5 times to reset it. Then, repeat the pairing process, and on the device pairing screen, tap "Switch Protocol" and select the desired protocol. Follow the app's instructions to complete the setup.
Note: Switching protocols is equivalent to restoring factory settings, and will erase all settings and data.

* Reset the device:

Actions	Results
Turn the device off and on 5 times, with a 1-second pause in between.	Reset: Only clears the network pairing, without deleting other settings and records.
Turn the device off and on 10 times, with a 1-second pause in between.	Factory Reset: Restores the device to its original settings, clearing all configurations and data.

Product Specifications

Product Name	LED Downlight T2 (4", CCT)	LED Downlight T2 (4", RGB CCT)	LED Downlight T2 (6", CCT)	LED Downlight T2 (6", RGB CCT)
Model	LS-L13E / LS-L13D	LS-L08E / LS-L08D	LS-L15E / LS-L15D	LS-L09E / LS-L09D
Wireless Protocols	Thread, Zigbee, Bluetooth			
Rated Parameters	220 - 240 V~, 50/60 Hz			
Rated Power	10W		13W	
Dimensions	∅120 × 20mm (∅4.72 × 0.72in.)		∅170 × 20mm (∅6.69 × 0.72in.)	
Operating Temperature	-10 °C ~ 40 °C (14 °F ~ 104 °F)			
Operating Humidity	0 ~ 95% RH, no condensation			
What is in the Box	LED Downlight T2 × 1, User Manual × 2, Wire Connectors × 1			

Manufacturer: Lumi United Technology Co., Ltd.
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