



Nova Light-TB2 User Manual



Device Installation

1. Before installing the light bulb, make sure to turn off the main power supply or switch off the power to the lighting fixture where the bulb will be installed.
2. Hold the bulb firmly and align its base with the socket. Rotate the bulb clockwise to secure it. After installation, check the stability of the fixture to ensure it is secure and won't topple.
3. Once the power supply is restored or the light fixture is switched on, the bulb will go through two breathing cycles (fading in and out) before staying on at a constant brightness, indicating it has entered pairing mode.

TB2 Light Bulb Overview



----- Bulb Housing

----- Bulb Shell

----- E27 Socket

QUICK START GUIDE

1. Power on the bulb, 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. Make sure the TB2 is within Bluetooth range with your phone, and under coverage of the Thread network.
3. Launch the app (Apple Home, Google Home, Alexa or SmartThings) of the respective ecosystem hub to add TB2.
4. Tap '+', and scan the Matter QR code on device or on user manual, or manually input the setup code. Name the TB2 and assign it to a room.
5. Talk to the voice assistant or use the ecosystem app to control On/Off.
6. Download the free Onvis Home iOS App. Copy or manually input the Set Up Code generated from the first ecosystem to access custom features like logs, firmware timers.

Tips

1. The Matter QR/setup code can be used in the FIRST ecosystem Only.
2. To add TB2 to another Thread Matter ecosystem, please generate a new QR/setup code from the previous ecosystem app.
3. Use the ecosystem app to create schedules, automations and scenes.
4. Use the ecosystem cloud to control TB2 away from home.
5. After setting up, TB2 will act as a Thread router to extend your Thread network.
6. Occasionally, the Thread network gets unstable, especially when a new device is added. It might take up to 24 hours for the Thread network to heal and adapt to the new structure.

Matter Thread hubs

For Apple Home:

1. Apple Thread Matter hubs include: HomePod mini, HomePod(2nd Gen), Apple TV 4K (2nd gen), Apple TV 4K (3rd gen, 128 GB).
2. The use of an Apple Home accessory needs the follow permissions:
 - a. Settings>iCloud>iCloud Drive>Turn On
 - b. Settings>iCloud>Keychain>Turn On

For Google Home:

Google Thread Matter hubs are: Nest Hub (2nd gen), Google TV Streamer, Nest Hub Max, Nest Wifi Pro.

For Alexa:

Alexa Thread Matter hubs are: Echo (4th gen), Echo Hub, Echo Plus (2nd gen), Echo Show 8 (3rd gen), Echo Show 10 (3rd gen), Echo Show 15 (2nd gen), Echo Show 21, Echo Studio, eero 6, eero 6+, eero Pro 6, eero Pro 6E, eero Max 7.

For Samsung SmartThings:

SmartThings Thread Matter hubs are: SmartThings Hub v3, SmartThings Station.

Specifications:

Model: Nova Light

Product Label: TB2

Input: AC 120V~, 60Hz

Output: Max. 9W 1000lumens

Wireless Connection: 802.15.4 (Thread)

Commission: Bluetooth

Operating Temperature: 0-40 °C (32°F–104°F)

Operating Humidity: 5%-95% RH

Usage: Indoor use only

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FCC compliance statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- (1) Reorient or relocate the receiving antenna.
- (2) Increase the separation between the equipment and receiver.
- (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- (4) Consult the dealer or an experienced radio/TV technician for help.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

Conformity Declarations

Shenzhen Champon Technology Co., Ltd hereby declares that where applicable this product meets basic requirements and other relevant obligation as set forth in the following guidelines:

2014/35/EU low voltage Directive (replace 2006/95/EC)

2014/30/EU EMC Directive

2014/53/EU Radio Equipment Directive [RED]

2011/65/EU, (EU) 2015/863 RoHS 2 Directive

For a copy of the Conformity Declaration, visit: www.onvistech.com

This product is approved for use in European Union.

Manufacturer: Shenzhen ChampOn Technology Co., Ltd.

Address: 7A-1004, Phase 1, Vanke Cloud City, Xingke 1 Street, Xili, Nanshan, Shenzhen, China

WEEE Directive Compliance

This symbol indicates that it is unlawful to dispose of this product together with other household waste. Please take it to a local recycling center for used equipment.



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UK	REP	EVATOST CONSULTING LTD Suite 11, First Floor, Moy Road Business Centre, Taffs Well, Cardiff, Wales, CF15 7QR contact@evatmaster.com
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IC compliance statement

This device complies with Innovation, Science and Economic Development Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference, and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil est conforme aux normes RSS exemptées de licence d'Innovation, des sciences et développement économique Canada. L'exploitation est autorisée aux deux conditions suivantes:

- (1) l'appareil ne doit pas produire de brouillage, et
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d' compromettre le fonctionnement. Le matériel a été évalué pour répondre aux exigences générales d'exposition aux radiofréquences. Les antennes utilisées pour cet émetteur doivent être installées à une distance d'au moins 20 cm de toutes les personnes et ne doivent pas être situées au même emplacement ou fonctionner conjointement avec aucune autre antenne ou émetteur.



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12-month warranty



Lifetime technical support