



YOUR SMART DEVICE CAN DO MORE

User Manual

Sengled Smart LED

The user manual fits for Smart LED bulb :

E21-N11

Features

- Wireless control
- Dimmable via Sengled Home app
- Extra high light output
- Wide beam angle
- Supports Zigbee 3.0

Package Includes

- One Smart LED A19 bulb
- User manual and user guide

Product Specifications

- Power supply: 100V-130V, 60Hz
- Power consumption: 8.7W
- Operating temperature: -20°C~+40°C/-4°F~104°F
- Operating humidity: 0% ~ 95%
- Wireless Zigbee 2.4GHz (2405~2475MHz,IEEE 802.15.4).

Important Safety Information:

Before installing the Sengled Smart LED bulbs, please read and follow all precautions, including:

- Before replacing, turn off power and let the bulb cool to avoid electrical shock or burn.
- Do not attempt to disassemble bulb.
- Not suitable for use with standard wall dimmers.
- The bulb is not suitable for totally enclosed fixtures.
- Operation environments: -4°F and 104°F (-20°C and 40°C).
- NOT FOR USE IN EMERGENCY LIGHTING.
- INDOOR USE ONLY.

Installation Instructions using a Sengled Hub:

- 1 Download the Sengled Home App.
- 2 Register and sign-in to your Sengled account in the app.
- 3 Open the Sengled Home App, go to Devices and use "+" choose icon "a. Element bulbs" then scan QR code to add bulbs, or choose icon "b. scan QR code" to add your bulb directly.



If you don't have a hub in your account, you should add a hub firstly. If you have other brand hub, you can refer to the item "Installation Instructions Using a Third-party hub".

- 4 With power off, twist your Sengled Smart LED bulb into the socket. Then turn on power.
- 5 Follow in-app instructions to finish installation.

Congratulations on successfully installing your smart bulbs.

Note:

Ensure your Sengled Home app can discover the bulb(s). If the app unsuccessfully discovers the bulb(s), please refer to the next section "Reset Instructions" for how to reset your bulb before attempting to add it back in.

Installation Instructions Using a Third-Party Hub:

If you would like to set up your Smart LED bulb(s) with a third-party hub, such as SmartThings or Amazon Echo Plus, or find our latest list of supported third party hubs, please refer to support.sengled.com.

Reset Instructions:

To reset your Smart LED bulb, ensure that the bulb is on and then quickly turn the bulb off and on ≥ 10 times (using a light switch or power bar works best). If the reset is successful, the bulb will flash five times. If it does not flash five times, you will have to try again. Once successfully reset, please try to pair it in your Sengled Home app again.

Frequently Asked Questions:

1. Can bulbs be used in sockets with dimmers?

No, bulbs are designed to be used in on/off sockets only.

2. Can this product be used outdoors?

No, this bulb is designed for indoor use only.

3. Can different types of Sengled Smart LED bulbs be used simultaneously?

Yes, a single Sengled Hub can support up to 64 devices from the Sengled Smart LED family.

CAUTION

- **INDOOR USE ONLY**
- **DO NOT USE WITH DIMMERS**
- **NOT FOR USE IN TOTALLY ENCLOSED OR RECESSED LUMINAIRES**



FCC ID: 2AGN8-E21N1X

IC: 20888-E21N1X

Federal Communications Commission (FCC) Interference Statement

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 generate, 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 of the following measures:

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

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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

RF exposure warning

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment must be installed and operated in accordance with provided instructions and 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 collocated or operating in conjunction with any other antenna or transmitter.

IC Radiation Exposure Statement for Canada

This device complies with Industry 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.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. 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'en compromettre le fonctionnement. Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

Conformément à la réglementation d'Industrie Canada, le présent émetteur radio peut

fonctionner avec une antenne d'un type et d'un gain maximal (ou inférieur) approuvé pour l'émetteur par Industrie Canada. Dans le but de réduire les risques de brouillage radioélectrique à l'intention des autres utilisateurs, il faut choisir le type d'antenne et son gain de sorte que la puissance isotrope rayonnée équivalente (p.i.r.e.) ne dépasse pas l'intensité nécessaire à l'établissement d'une communication satisfaisante.

User manuals for transmitters equipped with detachable antennas shall also contain the following notice in a conspicuous location:

This radio transmitter (identify the device by certification number, or model number if

Category II) has been approved by Industry Canada to operate with the antenna types listed below with the maximum permissible gain and required antenna impedance for each antenna type indicated. Antenna types not included in this list, having a gain greater than the maximum gain indicated for that type, are strictly prohibited for use with this device.

Le présent émetteur radio (identifier le dispositif par son numéro de certification ou son numéro de modèle s'il fait partie du matériel de catégorie I) a été approuvé par Industrie Canada pour fonctionner avec les types d'antenne énumérés ci-dessous et ayant un gain admissible maximal et l'impédance requise pour chaque type d'antenne. Les types d'antenne non inclus dans cette

liste, ou dont le gain est supérieur au gain maximal indiqué, sont strictement interdits pour l'exploitation de l'émetteur.

IMPORTANT NOTE:

Radiation Exposure Statement:

This equipment complies with "Industry Canada RSS-102 for radiation exposure limits set forth for an uncontrolled environment". This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

sengled

www.sengled.com

© 2019 Sengled, Incorporated. All rights reserved. Sengled is a trademark of Sengled, Incorporated, registered in the United States and other countries. Specifications are subject to change without notice. Other trademarks and trade names are the property of their respective owners.