

## Sengled Smart LED Multicolor Lightstrip

Model: E1G-G8E



## Introduction

Sengled Smart Lightstrip enables you to wrap your house in color, whether it's under the cabinets, around your tv, or anywhere else you would like to have some color without a traditional socket. Additionally, the lightstrip can be extended or shortened to fit your desired length.

Note: A hub is required to control this Lightstrip.

## Features

- Wireless control
- Dimming, tuning whites, changing colors via Sengled Home app
- Color cycling by holding down button
- Seamless fitting
- Supports Zigbee HA 1.2.1

## Package Includes

- 2m lightstrip
- One controller
- One power cord
- Accessories
- User manual and user guide

## Product Specifications

- Power supply    Input: 100V-240V, 50/60Hz, 800mA, 24.5W  
                          Output: 24V/0.9A, 21.6W(Max)  
    Operating temperature: -20°C~+40°C/-4°F~104°F  
    Operating humidity: 0% ~ 95%
- LED lightstrip  
    Length:            6.6ft  
    Brightness:    1400 lumens @2700K  
    Power:            18W  
    Color Temperature: 2000-6500K  
    Color:            16 million colors
- Wireless Zigbee 2.4GHz (2405~2480MHz,802.11b/g/n).

## Important Safety Information

Before installing the Sengled Smart Lightstrip, please read and follow precautions, including:

- For safety reasons, do not attempt to disassemble the controller pack.
- Suitable for use in operating environment between -20°C and 40°C (-4°F and 104°F).
- Indoor use only. Do not use where directly exposed to water.

## Installation Instructions

The following instructions are applicable for adding your Smart Lightstrip to a Sengled hub. If you have a third-party hub, such as SmartThings or Amazon Echo Plus, or would like to find our latest list of supported third-party hubs, please refer to [support.sengled.com](https://support.sengled.com).

Note: Sengled recommends ensuring you can add your lightstrip before attaching it to the wall, bed, etc.

1. Download the latest version of the Sengled Home App from the Apple App Store or Google Play Store.
2. Register and sign in to your Sengled account using Sengled Home App.
3. Open the Sengled Home App, go to Devices, select the + sign, and choose Bulbs. Follow the instructions to finish installation.
4. Once you have successfully connected the Lightstrip to your hub, you may attach it to wherever you would like in your home.

Since the Lightstrip is made of a flexible material, you can attach it to virtually anything, including things that have corners sharper than 90 degrees.

Congratulations on successfully installing your Smart Lightstrip!

## Reset Instructions:

To reset your Smart Lightstrip, locate the reset button and hold for 3 to 10 seconds. When the Lightstrip is successfully reset, it will flash five times. If it does not flash, please try again. Once successfully reset, please pair the Lightstrip again in your Sengled Home app.

## Frequently Asked Questions

1. How long can I extend the lightstrip?

The lightstrip could be extended to at least 10 meters by adding the 1m

extensions.

2. Where can I cut the lightstrip?

This lightstrip is designed for indoor use only. The lightstrip could be cut every 25cm to the perfect size.

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

Sengled Smart hubs can support up to 64 Smart LED devices.

## CAUTION

- **INDOOR USE ONLY**
- **DO NOT USE WHERE DIRECTLY EXPOSED TO WATER.**



FCC ID: 2AGN8-E1GG8E

IC: 20888-E1GG8E

## 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](http://www.sengled.com)

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