



User Manual

C01-BR30AUE27 LED Lamp

C01-BR30AUB22 LED Lamp



LED + WIRELESS SPEAKER



Features

- Simple to install, no wires, no remote controller, no power adapter
- Two dimmable BR30 downlight speaker bulbs, plug and play
- Enjoy the energy saving from LED and high-quality JBL® stereo audio system
- Create up to 8 wireless speaker bulbs system, control and playing synchronously
- Compatible with most smart phones, tablets and computers that support Bluetooth® technology
- Sengled Pulse Android/iOS App provides greater functionality and control

Box Contents

- C01-BR30 Bulbs (Two), include:
 - One Master (M)
 - One Satellite (S)
- User Manual
- Quickstart Guide
- Limited Written Express Warranty

Product Specifications (per Bulb)

- Power Supply: 240V AC, 50Hz, 120mA (Typ.)
- Lamp Socket: E27/B22
- Power Consumption: 11,5W (Rated), 15W (LED+Speaker)
- Operating Temperature: -20° C - +35° C
- Colour: Neutral White, Pewter or Candy Apple
- Dimensions: 140,0mm (H) x Ø 98,0mm (Dia.)
- Weight: 400g (approx.)

LED Lights

- Power: 8 Watts (LED Module)
- Luminance: 600 lumens
- Colour Temperature: 3000K - Warm White
- Ra: 80
- Light Beam Angle: 105 degrees

Audio System

- Power: 13 Watts (Max.) @ 8ohm
- 1,75" Full Range High Fidelity JBL® Loudspeaker
- Frequency Response: 100 Hz - 20 kHz
- System Wireless Point-to-Point Latency < 20ms
- Bluetooth Standard: v2.1 + EDR (Class 2), 2.402 - 2.480 GHz

- Bluetooth Profiles: A2DP, AVRCP, SPP etc.
- Bluetooth Transmitter Power: 4dBm, 10 meters (near line of sight, without any hindrance)
- Point (Master) to Multi-point (Satellite) Audio: 5GHz wireless technology
- The Transmitter Power between Master and Satellite Bulbs: 9.74dBm[§].

[§]Actual transmitter power will vary with network conditions and environmental factors, including radio interference, building materials and construction. In order to achieve the optimal wireless transmission quality, variable maximum range of 10-35 meters is recommended for different environments.

INSTALLATION INSTRUCTIONS

WARNING - TO REDUCE THE RISK OF FIRE AND ELECTRIC SHOCK, USE IN DRY LOCATIONS ONLY AND DO NOT EXPOSE TO RAIN OR LIQUIDS.

WARNING - TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE BACK COVER OR TAKE APART, THERE ARE NO SERVICEABLE PARTS INSIDE.

1. Before installing the Pulse into a light bulb socket (E27/B22), turn the light switch to the OFF position. (DO NOT USE WITH EXTERNAL OR OUTSIDE DIMMERS).

2. Screw the bulb into a socket (E27/B22) and turn the power on. The LED light will turn on and an audio 'ping' should also be heard coming from the Master bulb only (not from the Satellite bulb).

NOTICE: The stereo sound effect is affected by the installation position in the lighting fixture, the distance between bulbs and the room space etc., to achieve the best stereo sound effect, please make sure the LED plastic cover is at the same level of the lighting fixtures (in Horizontal), and a distance around one to three meters between bulbs is recommended.

3. On the portable smart device (e.g. smartphone, tablet, or computer), make sure Bluetooth is turned on. Then via Bluetooth, connect the smart device with the Master bulb. The default Master bulb's Bluetooth ID is 'C01-BR30'. Once connected, user can launch any media App on the smart device to enjoy music via the Pulse light speakers. Or go to Step 4 to download and install Pulse mobile App for greater control of the light and speakers.

4. Search for the 'Pulse by Sengled' or 'Sengled Pulse' App for corresponding operating system, download and install it on a portable smart device:

Get App from Google Play Store for Android Devices;

Get App from App Store for Apple iOS Devices. Compatible with iPhone 6 Plus, iPhone 6, iPhone 5s, iPhone 5c, iPhone 5, iPhone 4s, iPad Air, iPad mini with

Retina display, iPad (4th generation), iPod touch (5th generation).

Or get more information from www.sengled.com.

5. Open the Pulse application, and a 'Welcome' page appears. The Pulse App will search and connect to the Master bulb automatically. The wizard guides you through the steps for connecting your portable smart device to the Master bulb. If the application doesn't detect the Master bulb, restart the application and setup wizard again.
 6. Once the portable device has been successfully connected to the Master bulb, the application will display the main control screen. Press the 'Lights' or 'Sounds' tab to switch between them and achieve different functions, such as Light Brightness & Settings, Sound Volume & Settings, and Equalizer (EQ) Settings etc.
 7. The user can also change the default name of the bulbs (e.g. C01-BR30) to a more meaningful name, such as 'Living room Master' or 'Living room Satellite'. This can be found under 'Edit Label'.
8. Android users can find a list of the latest Music Players under the 'Launch Media Apps' tab. User can sort the player list according to preference. More information about the application is introduced in detail in the 'About' tab.

IMPORTANT SAFETY INSTRUCTIONS



- Read and keep these safety instructions.
- Heed all warnings contained within these instructions.
- Please follow all user manual instructions when installing the product.
- Only clean Sengled product only with a dry towel.
- This Product is intended for indoor use only.
- Do NOT use this product outdoors.
- Do NOT get this product wet and do NOT use near any water source.
- The product should not be exposed to dripping or splashing liquids of any kind.
- Do not install the product near any heat sources, such as heater, radiators, stove, heat registers or other apparatus that produce heat.
- Ensure that the product is stable and secured in place during installation. If the product is dropped or falls out of the light socket, it may cause bodily harm.
- If the product is dropped or falls out of the light socket, it may be damaged. Please check the product for any visible damage.
- To reduce the risk of electric shock, do NOT remove the back cover or take apart. There are no serviceable parts inside.
- To prevent product failure, the bulb should only be installed in operating environments ranging between -4 degrees Fahrenheit and +95 degrees Fahrenheit (-20 degrees Celsius and +35 degrees Celsius).

- Do not block any ventilation openings on the product, as shown below.



- Never push any objects into the openings or slots on the product. Doing so may create an electric shock or fire hazard.
- Maintain sufficient distance around your product for sufficient ventilation; do not put anything within at least 6 inches of light bulb socket.
- For best protection against lightning, unscrew the product from its power source during a storm.
- Only use accessories specifically recommended by the manufacturer.
- Refer all servicing to qualified Sengled service technician.
- Servicing is required when the product:
 - 1) Has been damaged in any way;
 - 2) Liquid has been spilled on the product;
 - 3) Objects have fallen into the product;
 - 4) The product has been exposed to rain or moisture,
 - 5) The product does not operate normally, or has been dropped.
- Repairs must be performed by a qualified Sengled technician.
- For bulbs with a weight significantly higher than the bulbs for which they are a replacement, the increased weight may reduce the mechanical stability of certain luminaires and bulb holders and this may impair contact and bulb retention. Check all sockets and bulb holders frequently and make sure they are secure and stable.
- The bulb can be hot and should not be touched without taking care.

CAUTION:

NOT FOR USE IN EMERGENCY LIGHTING.

RISK OF ELECTRIC SHOCK – USE IN DRY LOCATION ONLY.

ENSURE FIXTURE CAN SUPPORT ADDED WEIGHT OF BULB.

DO NOT USE WITH DIMMERS. APP SOFTWARE DIMMING CONTROL.

RF RADIATION EXPOSURE WARNING

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 operated in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions to satisfy RF exposure compliance.

Warranty Information

Warranty statement

For this product, the manufacturer grants a warranty of 2 years for workmanship and material.

Warranty repairs may be performed exclusively by an authorised customer service. The original sales receipt has to be enclosed as proof.

Excluded from this warranty are: normal wear and tear, alterations, rework, damage as a result of carelessness, outside influence, areas of application for which the product is not intended, or products that have been dismantled completely or partially.

Correct disposal of this product



In the EU, this symbol points out that this product must not be disposed of with domestic waste. Old appliances contain valuable recyclable materials which should be recycled in order not to cause damage to the environment and/or human health through unregulated waste disposal. For that reason, please dispose of old appliances through suitable collection systems or send the appliance to the place where you purchased it for disposal. They will then recycle the materials contained in the appliance.

Legal notice

"Made for iPod," "Made for iPhone," and "Made for iPad" mean that an electronic accessory has been designed to connect specifically to iPod, iPhone, or iPad, respectively, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards. Please note that the use of this accessory with iPod, iPhone, or iPad may affect wireless performance.

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The logo for Sengled, featuring the word "sengled" in a lowercase, sans-serif font. The letter "e" is stylized with a small dot above it.

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