



User Manual

C01-A66NAE26
C01-A66EUE27/B22
C01-A66AUE27/B22

LED Lamp

Features

- The world first LED light and stereo speakers in one bulb
- Simple to install, no speaker wires, no remote control, no power cords, no installation hassle
- Wirelessly connect Pulse Solo from any Bluetooth-enabled device to enjoy light and sound in a whole new way. LED Light Bulb makes fantastic energy savings and delivers high-quality audio from JBL® stereo audio system.
- 1.07" High-Fidelity JBL® Loudspeaker with surround sound effect, perform as Left-Right Stereo.
- Our intuitive app offers seamless control of both light and sound while listening to your favorite streamed music or media

Box Contents

- C01-A66 Pulse Solo Speaker Bulb
- User Manual
- Quickstart Guide
- Limited Written Express Warranty

Product Specifications (per Bulb)

- Power Supply: 100~240V AC, 50/60Hz, 120~80mA (Typ.)
- Light Socket: E26, E27, B22
- Power Consumption: 9.5W (Rated), 12.5W (LED+Speaker)
- Operating Environment: -20° C ~ +35° C, 0-85% Relative Humidity
- Colour: White
- Dimensions: 140.0mm (H) x Φ 72.0mm (Dia.)
- Weight: 340g/bulb (approx.), 410g/box (approx.)

LED Lights

- Power: 6 Watts
- Luminance: 550 lumens
- Colour Temperature: 2700K - Warm White
- Ra : 80
- Light Beam Angle: 105 degrees

Audio System

- Power: Two x 3 Watts (Rated) @ 8ohm
- 1.07" High Fidelity Loudspeaker
- Frequency Response: 260 Hz - 18 kHz
- Bluetooth Standard: v3.0 + EDR & BLE 4.0, 2.402 - 2.480 GHz
- Bluetooth Profiles: A2DP, GAP, GATT etc.
- Bluetooth Transmitter power: 4dBm, 10 meters (near line of sight, without any hindrance)

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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 Solo into a proper light bulb socket (E26/E27/B22), turn the light switch to the OFF position. (DO NOT USE WITH EXTERNAL OR OUTSIDE DIMMERS).
2. Screw the bulb into a proper socket (E26/E27/B22) and turn the power on. The LED light will turn on and an audio 'ping' should also be heard coming from the bulb only.

NOTICE: The sound effect is affected by the installation position in the lighting fixture, the audio sounds 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 should not be used in fully enclosed light fittings.

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 to the Pulse Solo bulb with a default Bluetooth ID of 'Pulse Solo C01-A66'. Once connected, an audio 'ping' should also be heard coming from the bulb. User can launch any media App on the smart device to enjoy music via the Pulse Solo 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 'Sengled Pulse' or 'Pulse by Sengled' App for corresponding operating system, download and install it on a portable smart device:

Get App from Google Play Store for Android Devices;
(Compatibility: Requires Android 4.3 or later versions)

Get App from App Store for Apple iOS Devices.

(Compatibility: Requires iOS 7.0 or later versions. 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))

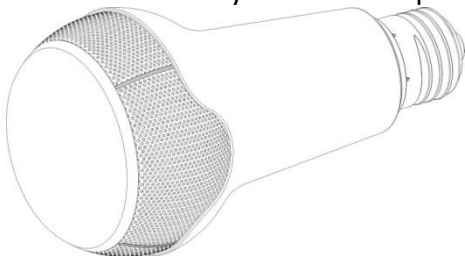
Or get more information from www.sengled.com.

5. Open the Pulse application, and a 'Welcome to Pulse' page appears. Click OK, the App will search and link to the previous Bluetooth connected Pulse Solo bulb. The wizard guides you through the steps for connecting your portable smart device to the Pulse solo bulb. (If you have more than 2 Pulse Solo bulbs nearby you, you can select which bulb prefer to link after the 'Welcome to Page'). If the application doesn't detect the Pulse Solo bulb, restart the application and setup wizard again.
6. Once the portable device has been successfully connected to the Pulse Solo bulb, the application will display the main control screen. Rotate the Brightness control wheel to dimming the LED lights , press the Sound tab to adjust the Volume up and down.
7. The user can also change the default name of the bulbs (e.g. C01-A66_Control) to a more meaningful name, such as 'Living room' or 'Bedroom'. This button can be found in the inner semi-circle of the brightness control wheel.
8. 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 co-located 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.

FCC STATEMENT FOR USERS

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.

SECTION 15.21

The user's manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form.

FEDERAL COMMUNICATION COMMISSION INTERFERENCE STATEMENT, SECTION 15.105(b)

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 or more 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.

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 co-located 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.

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.

L'exposition aux radiations:

Cet équipement est conforme aux «Industrie Canada RSS-102 pour les limites d'exposition aux rayonnements définies pour un environnement non contrôlé».

Cet équipement doit être installé et utilisé à distance minimum de 20cm entre le radiateur et votre corps.