

BLUETOOTH LED CONTROLLER INSTRUCTIONS

LED Controller
with Bluetooth Smart Device Control



Always carry a smart-phone anywhere,
anytime as easily use it.

INSTALLING

1. Power Supply

This unit accepts DC 12V to 40V power supply.
The red cable should be connected to
positive and black cable to negative.
Please Select proper supply according to the
LED application.

2. LED Output

The red cable should be connected LED
positive and black cable to negative.
The peak output Watt is 360W.
But, it is recommended to use than 250W.
Please reduce load if main unit is overheating.

SPECIFICATION

Input / Output Voltage	12~40 V / 12~40 V
Max. output / Recommend.	360W / 250W
Working Temp.	-30°C~55°C
Remote control mode	Bluetooth 2.1
Remote Distance	>15m at open area
OS	Android 2.2 more than version.
Size(mm)	45X90X17

FUNCTIONS

- 5 Level Dimmer & Flash Mode
- Hour, Minute Time Schedule Action
- Multi Pairing & Multi Remote Control
(1 Smart device : N Controller)
- Auto Pairing Set Function
- Memory Auto Save Function
- Motion Switch(Acceleration Sensing)

NOTICE

Do not short circuit the LED output,
this may lead to permanent damage.

WAY OF USE APP

1. Installing Android App.

Search & Installing “SMARTLIGHT-
-simple” Smart App. In Google play Store

2. Using App.

Please refer to the tutorial menu in App.
product features and how to use it can
be found.

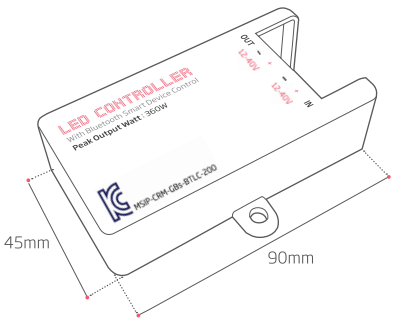
3. Homepage.

<http://www.smartlight.co.kr/>

FEATURES & PACKAGE

In the package

: Product manual & controller each 1EA.



FCC Information to User

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 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.

Caution

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Compliance Information : 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

IMPORTANT NOTE:

FCC RF Radiation Exposure Statement:

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

The antennas used for this transmitter must be installed to provide a separation distance of at least 25 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

CAUTION

To reduce the risk of electric shock, do not remove the top cover (or the rear section).
No user serviceable parts inside, refer servicing to qualified personnel.



This symbol, wherever it appears, alerts you to the presence of uninsulated dangerous voltage inside the enclosure-voltage that may be sufficient to constitute a risk of shock.



This symbol, wherever it appears, alerts you to the important operating and maintenance instructions in the accompanying literature. Please read the manual.

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this equipment near water.
- 6) Do not use near any heat sources such as radiators, heat resistors, stove, or other equipment that produce heat.

CAUTION

**RISK OF EXPLOSION IF BATTERY IS REPLACED
BY AN INCORRECT TYPE.
DISPOSE OF USED BATTERIES ACCORDING
TO THE INSTRUCTIONS**

European CE notice to users and product statements

This product is CE marked according to the provisions of the R&TTE Directive(99/5/EC). Hereby, GB solutions Inc. declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

For further information, please contact [http:// www. gb-solutions.org](http://www.gb-solutions.org)

CE1177

GB solutions Inc.

A-203#, 29, Gonghang-daero 61-gil, Gangseo-gu, Seoul, Korea

Tel: +82-2-717-9901 / Fax: +82-2-943-9901

URL: [www. gb-solutions.org](http://www.gb-solutions.org)

CONTACT INFORMATION

Manufacturer Address : A-203#, 29, Gonghang-daero 61-gil, Gangseo-gu, Seoul, Korea

To locate in-country GB solutions Inc., distributors of the SMART LED CONTROLLER please refer to the GB solutions Inc. Website <http://www.gb-solutions.org>

These distributor(s) represent local contacts for this product.

CORPORATE HEADQUARTERS:

GB solutions Inc.

A-203#, 29, Gonghang-daero 61-gil, Gangseo-gu, Seoul, Korea

Tel: +82-2-717-9901

Fax: +82-2-943-9901

Web: <http://www.gb-solutions.org>

This device complies with Industry Canada license-exempt RSS standard(s).

Operation is Subject to the following two condition: (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.

EUROPEAN UNION “DECLARATION OF CONFORMITY”

DECLARATION OF CONFORMITY

GB solutions Inc.

A-203#, 29, Gonghang-daero 61-gil, Gangseo-gu, Seoul, Korea

declare under our sole responsibility that the product(s)

SMART LED CONTROLLER – BTLC-200

to which this declaration relate(s) is in conformance with the following standards:

EN 301 489-1 V1.9.2:2011

EN 301 489-17 V2.2.1:2012

EN 60950-1:2006/A2:2013

EN 300 328 V1.7.1:2006

following the provisions of the 1999/5/EC Directives.