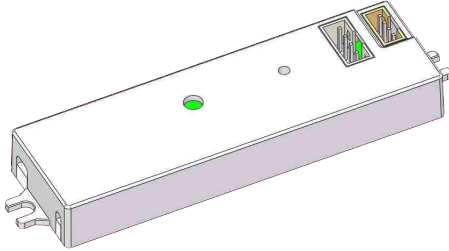
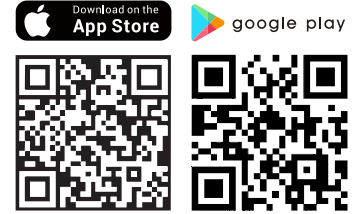


Dimming & CCT Wireless Fixture Controller



GEBC Bluetooth®



OVERVIEW

The BRI620-CON-BLE-GE integrated fixture controller enables luminaire level lighting control (LLC) capabilities in a miniature design with integrated "sensor ready" function. With BRI620-CON-BLE-GE, the fixture will be CCT tunable, rather than CCT selectable. You don't need to change the single 0-10V driver to dual 0-10V driver.

It utilizes a Bluetooth® Low Energy (BLE) mesh network. Dimming levels and schedules can be set through GEBC app.

FEATURES & SPECIFICATIONS

Construction

- BRI620-CON-BLE-GE is suitable for a variety of indoor and outdoor applications.
- Constructed of white/black PC.
- This device can be powered by 12V auxiliary power from dim-to-off LED driver for ease of setup and operation.

Electrical

- BRI620-CON-BLE-GE utilizes a Bluetooth® Low Energy (BLE) mesh network. Dimming levels and schedules can be set through GEBC app.
- Programmable settings including time delay and brightness can be set through GEBC app.

- Features such as parameter profiles, manual dim control, and real-time feedback from the sensor can speed up configuration and provide custom user control.
- Max Bluetooth® range is 100ft(30m) line of sight and highly dependent on the integration of fixtures, surrounding environment. It is recommended to conduct testing for range accuracy.
- Input Voltage | Current Consumption:
LED Max. 150VDC | 2A

Installation

- IP20 low voltage.
- Operating temperature range of -40°C to +70°C.

- Available with magnetic reset(Touch the top part of sensor for 5 seconds) and remote reset(press "RESET" + "ON/OFF" buttons in sequence).

Warranty

- 5 years warranty.

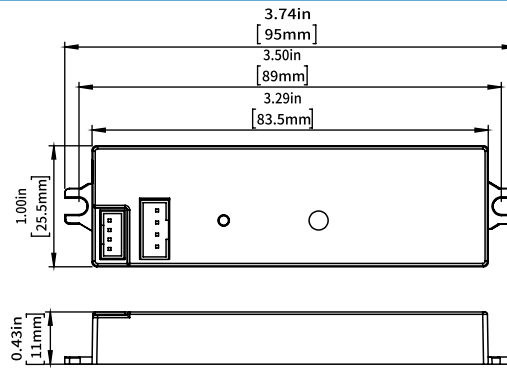
Listings

- FCC ID: 2AVMOGE01
- ETL
- DLC
- Bluetooth®
- Declaration ID: D062134

ORDERING GUIDE

Description	Part Number
Dimming & CCT Wireless Fixture Controller	BRI620-CON-BLE-GE

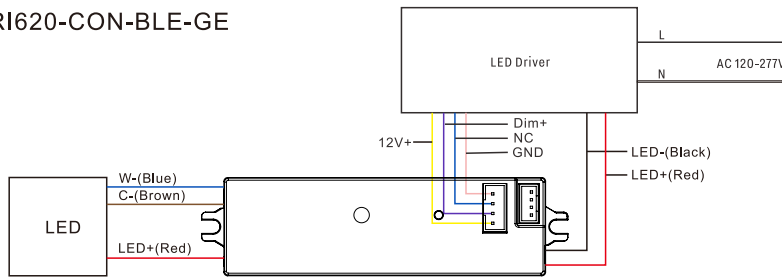
DIMENSIONS AND APPEARANCE



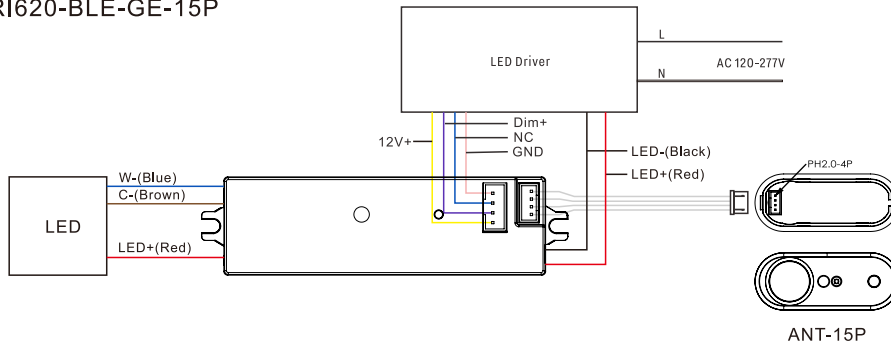
unit:mm

WIRING DIAGRAM

BRI620-CON-BLE-GE



BRI620-BLE-GE-15P



OPTIONAL SENSOR HEAD



ANT-15P-ES



ANT-7-ES



ANT-4E-ES