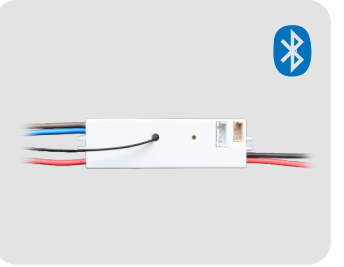
Dimming & CCT Wireless Fixture Controller

GEBC

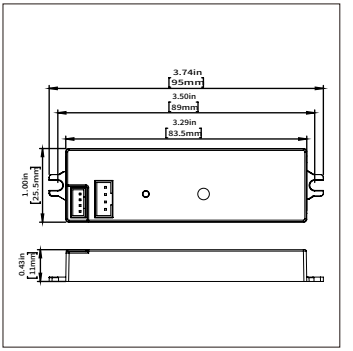
SPECIFICATION

The BRI620P-CON-BLE-GE Integrated Fixture Adapter enables Luminaire Level Lighting Control (LLLC) capabilities in a miniature design with integrated "sensor-ready" functionality. It is powered by 12VDC input from dimmable dim-to-off LED drivers and provides connectivity to non-Bluetooth, eco-sensors.



OVERVIEW

- Bluetooth® SIG mesh.
- High-End Trim, Zoning, Continuous Bi-level Dimming.
- LED Motion indicator.
- This device can be powered by 12V auxiliary power from dim-to-off LED driver for ease of setup and operation.
- It is suitable for a variety of indoor applications. It comes with Low voltage Connector.
- Technology Partner GEBC.



FEATURES AND BENEFITS

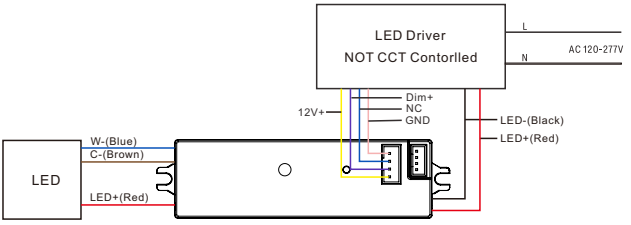
- Bluetooth to 0-10V signal converter, Bluetooth® mesh network.
- Built-in 20mA 0-10V signal output.
- Mesh network, which has a much longer control distance, transmits received signals to neighboring devices.
- All devices on 0-10V line are broadcast controlled by mobile application.
- In typical outdoor environment, the typical range for wireless communication is 30m.
- Actual range is dependent on field installation.
- Available with button reset(press the button of sensor for 5 seconds).
- On-board antenna.

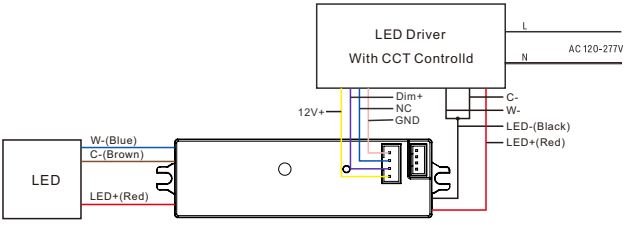
TECHNICAL DATA

Input Power	LED Max. 150VDC Max. 2A
Load Output	Max. 100W
Operating temperature	-40°F~+158°F(-40°C+70°C)
Wireless Standards	5.0 Bluetooth Mesh
Radio Frequency	2.4GHz ± 75MHz
Max Bluetooth Range	100ft(30m)
Warranty	5years
IP Rating	IP20

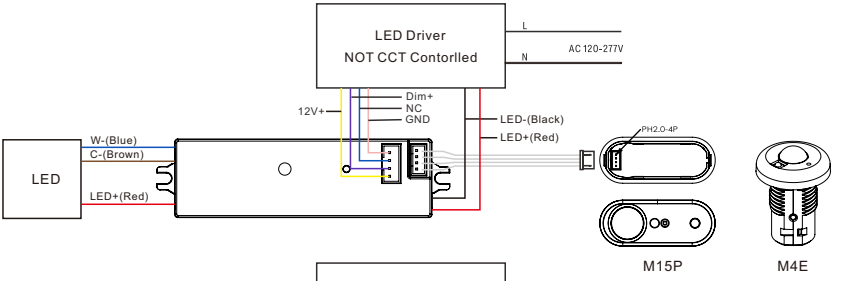
WIRE CONNECTION DIAGRAM

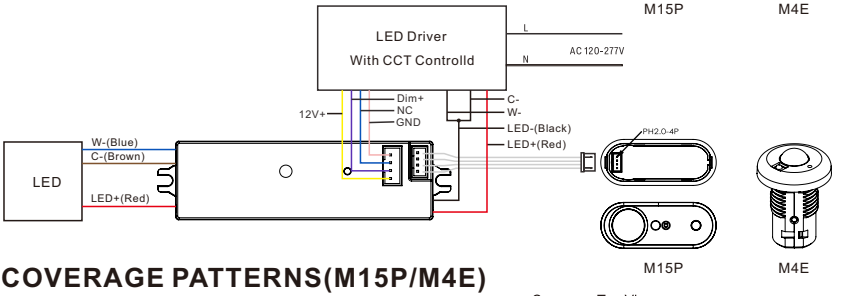
BRI620P-CON-BLE-GE



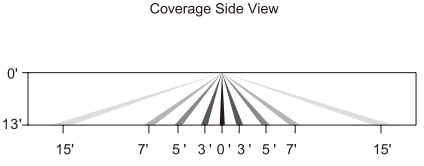


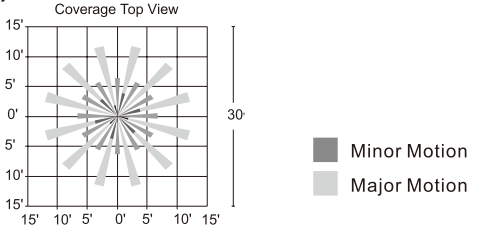
BRI620P-BLE-GE & M15P/M4E





COVERAGE PATTERNS(M15P/M4E)





ORDERING INFORMATION

BRI620P-CON-BLE-GE	Dimming & CCT Wireless Fixture Controller