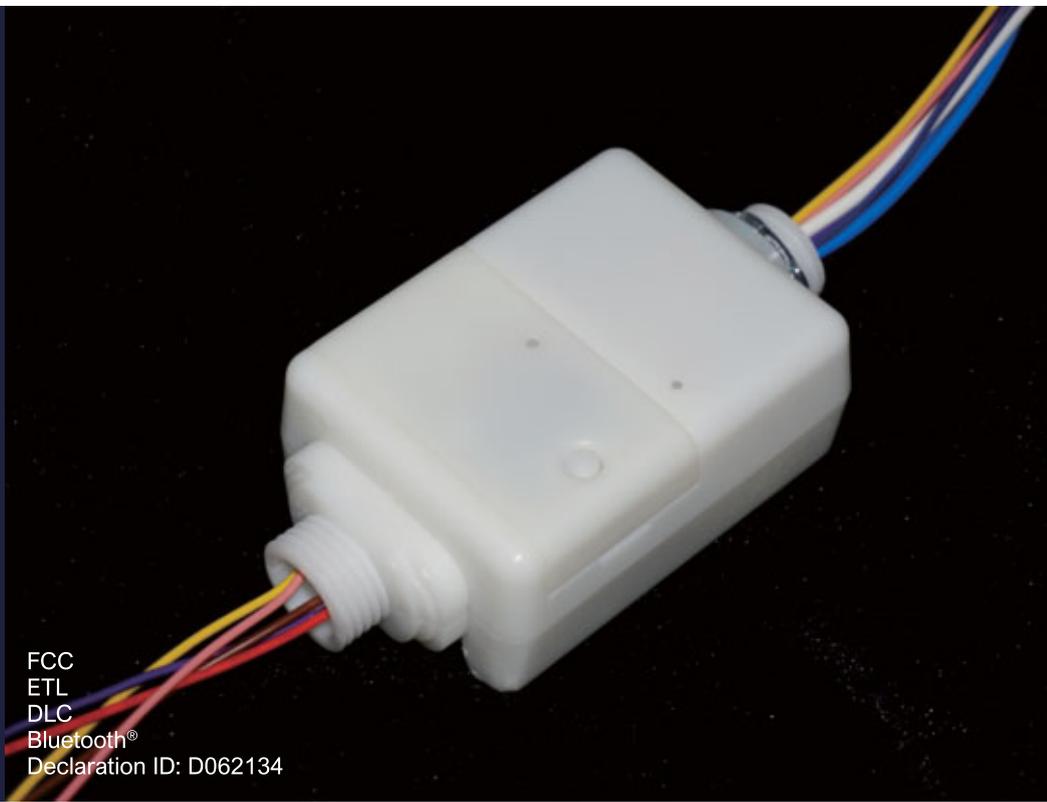


PP-I1-RY-120347D-BT



FCC  
ETL  
DLC  
Bluetooth®  
Declaration ID: D062134

## 20A Controller (With Relay) Instruction

Bluetooth Mesh in SenseWave



Bluetooth®

The PP-I1-RY-120347D-BT is a Power Pack, delivering a wide array of switching solutions in a single unit. Submitted for stringent testing, this robust Power Pack line is designed to deliver unmatched performance. The BRI-PP08-RY-GE line features robust and reliable mechanical latching relays, exclusive fail-safe circuitry, daylight harvesting, bi-level switching, and is configurable for energy code requirements. Exclusive sharkward High Inrush Stability (H.I.S.) circuitry is specifically designed to handle high inrush electronic ballast loads and offer unmatched durability and service.

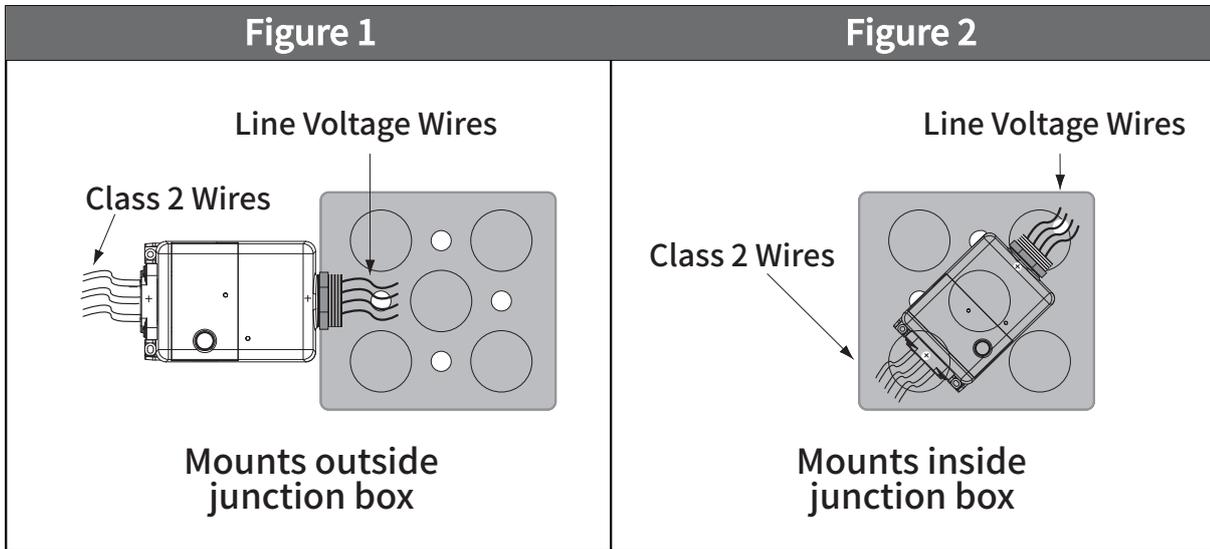


## FEATURES & SPECIFICATIONS

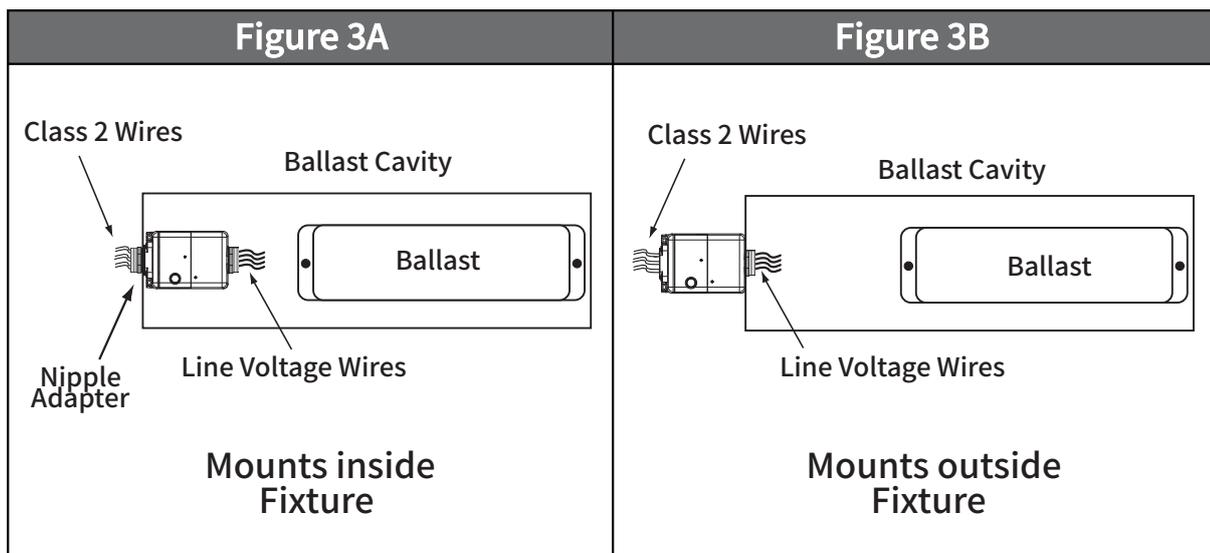
Input	Power:100-277VAC,Signal:Bluetooth
Output, 0/1-10V	Current:Max.20mA
Output, Relay	Switching Voltage:100-277VAC,Current:Max.20A
Environment	Operating Temperature:0°C-+40°C,Relative Humidity:8% to 80%
Others	Size:82.5*55*31mm
Load Type	100-277VAC Signal Converter with 20A Relay
AC General Use	20A@120-277VAC
Resistive	20A@120VAC,20A@277VAC
Capacitive	8A@120-277VAC
Motor	0.5 HP@120VAC,1 HP@240VAC



**JUNCTION BOX INSTALLATION**

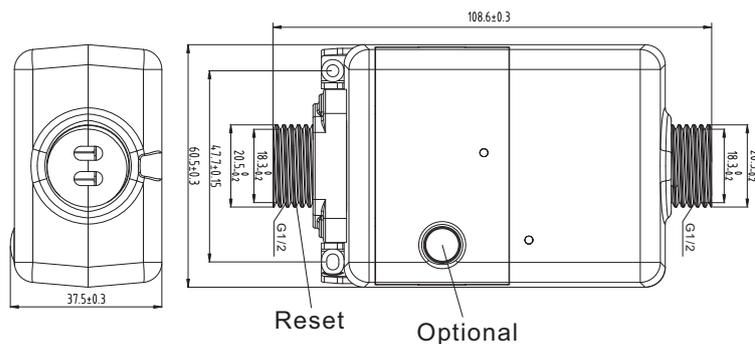


**FLUORESCENT BALLAST INSTALLATION**



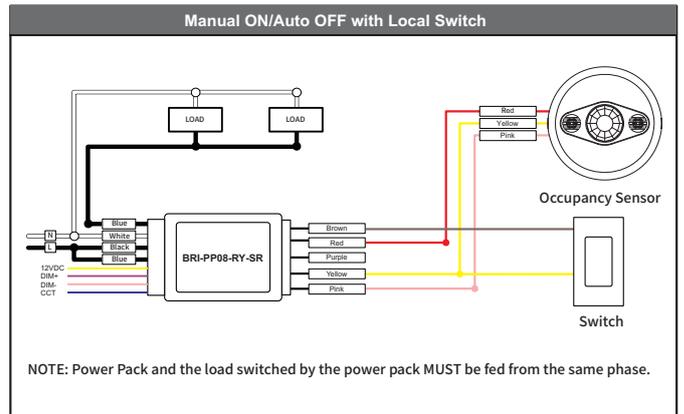
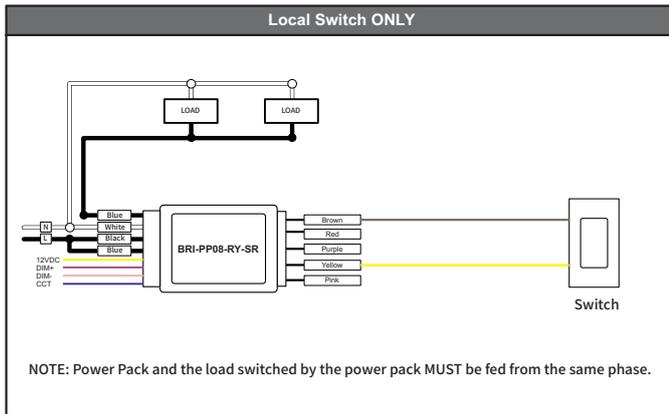
**DIMENSIONS AND APPEARANCE**

Unit:mm

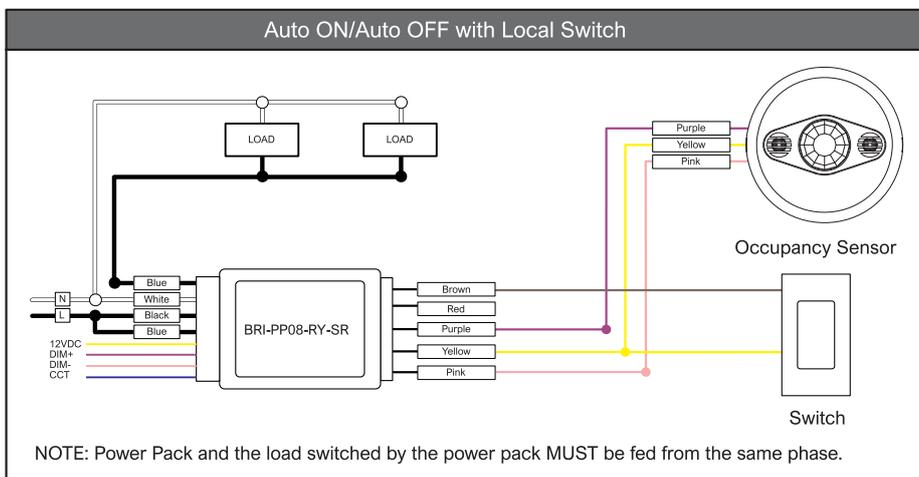


# WIRING DIAGRAM

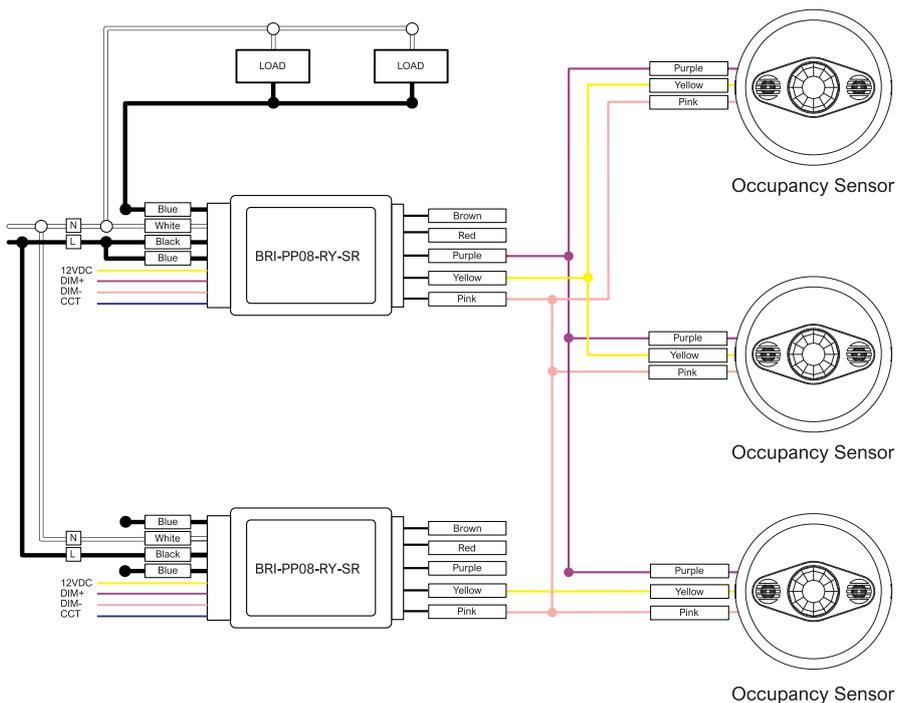
## APPLICATION DIAGRAMS



## APPLICATION DIAGRAMS



### Multiple Occupancy Sensors Exceeding the Power Pack's Rating



NOTE: Power Pack and the load switched by the power pack MUST be fed from the same phase.