

BBR-RP Reverse Phase Controller

Line Voltage LED drivers without LV dimming circuits
Downlights, Track, Wall Sconces, Architectural

BBR-RP

2 wires handle
120/277V input
with 1 wire
controlled
output

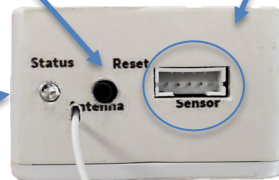
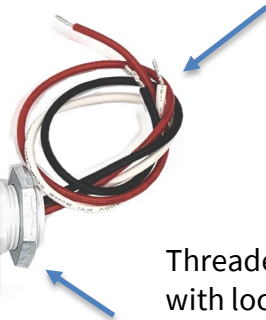
Threaded nipple
with locknut to
fit common light
fixture knockout

24" wireless
antenna.
Minimum 0.5"
must be outside
of all metal
enclosures

Reset button
returns to
default software
settings.

Sensor plug-in port

Status LED
indicates when
controller in
communications



DESCRIPTION

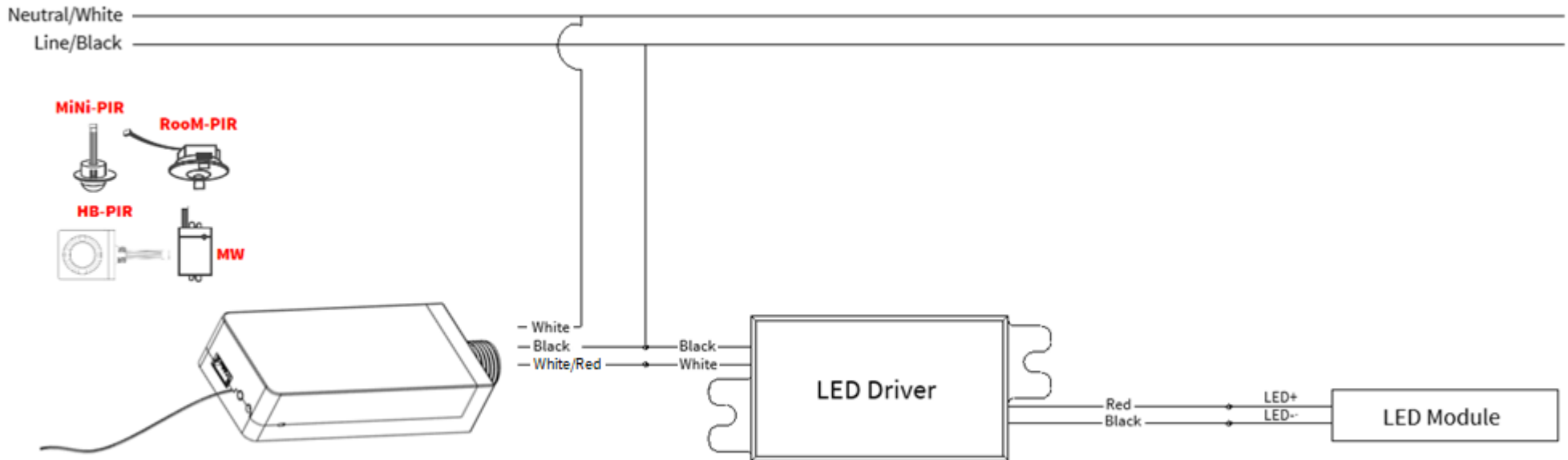
The BLU BRIDGE™ BBR-RP 120/277V line voltage controller is a wireless control device that can be used with line voltage dimmable LED drivers. It features a sturdy polycarbonate housing with magnetic backing for easy placement within wiring channels. Convenient threaded nipple with locknut fits standard fixture 7/8" knockouts to allow for external mounting to the fixture electrical junction box or wiring channel. The BBR-RP has 2 x 18 AWG input wires for building line voltage and a single 18 AWG relay-controlled output wire to dim LED driver. A 2 FT wireless antenna is provided. At least 0.5 inch should remain outside of metal enclosures. A 12V DC receptacle is offered for motion/daylight sensor plug-in.

A Reset button is offered to return the BBR-RP to default software settings. The LED Status indicator light will turn on when the BBR-RP is receiving and sending wireless information. BBR-HV controlled lights may be programmed using the SMART BLU™ CLOUD App.

SPECIFICATIONS

Injection Moulded Housing	Polycarbonate
Fire Rating	UL94 5VA
Safety Rating	cCSA _{UL}
Input Power	120/277V 1A
2 Input Wires & 1 Output Wires	UL1015 600V 18AWG
Max Wire Length	2FT
Max Drivers Controlled	Limited by Amperage
Wireless Antenna Length	2 FT
Sensor Plug-in Port Rating	12V DC 50mA
Dimensions	4.1" L x 2" W x 1.2" D
Warranty	5 Years

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Note that the Line/Black is shared between BBR-RP and the LED Driver.
Dimming control occurs via White/Red connecting to LED Driver White.

SMART
BLU
CLOUD



J2 Light® Version 240124

Contact your local supplier or representative or call J2 Light Inc. direct at:
1.888.LOW.WATT (569.9288) www.blu-ecosystem.com

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