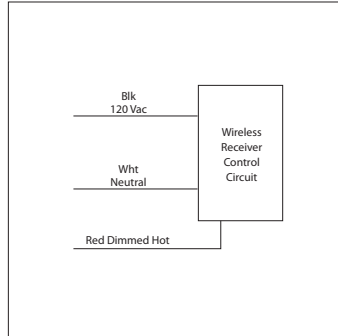


WIRELESS CONTROL PHASE ANGLE DIMMER

RIBW01F600-EN3

EnOcean 902 MHz Wireless Phase Angle Dimmer, Receiver / Repeater, 120Vac Power Input, 600W Rated, Dimming Mode Selectable, NEMA 1 Housing

DIMMER HAS BUILT-IN REPEATER FUNCTION. DIMMER RECEIVES SIGNAL FROM WIRELESS TRANSMITTER AND REBROADCASTS THE SIGNAL TO THE NEXT RELAY RECEIVER.



SPECIFICATIONS

Operating Temperature: -30 to 122 F
Humidity Range: 5 to 95% (noncondensing)
Red LED: Learn Mode Status (Flashing) / Dim Mode Status
Dimensions: 4.00"H x 4.00"W x 1.81"D with 0.50" NPT nipple
Housing Detail: See **Housing C** in housing guide for demensions
Wires: 16', 600V rated
Approvals: UL Listed, UL916, C-UL, RoHS
Agency Compliance: FCCID: SZV-TCM320U
 IC: 5713A-TCM320U
Housing Rating: UL Accepted, NEMA 1
Frequency: 902 MHz
Max Lighting Load: 600W Incandescent/Halogen
 Recommended 300W for other dimmable lighting loads
Selectable Dimming Mode: Yes
Selectable Low Dim Threshold: Yes
Origin: Made of US and non-US parts

Power Input Ratings:
 100mA @ 120 Vac; 60Hz

- Notes:**
- Compatible with EnOcean® 902 MHz Switches/Transmitters.
 - Typical range: 50-150 ft.
 - Open area transmission could be farther. Consult factory for more information.
 - Repeater function only rebroadcasts original EnOcean® transmission. Up to two repeaters can be used.
 - Version 1.5 firmware or later implements Functional Devices, Inc's EnOcean® Manufacturer ID of 0x055.
 - Not for use with Magnetic Low Voltage (MLV) loads.

TYPICAL APPLICATION

