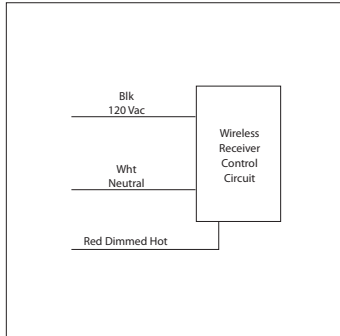


WIRELESS CONTROL PHASE ANGLE DIMMER

FDLR05BPD

EnOcean 902 MHz Wireless Phase Angle Dimmer, Receiver / Repeater, 120 Vac 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 dimensions
- Origin:** Made of US and non-US parts
- 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 max for other dimmable lighting loads
- Min Lighting Load:** 1W
- Dim to off:** Yes
- Selectable Dimming Mode:** Yes
- Selectable Low Dim Threshold:** Yes
- 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.
- EEP A5-11-01

TYPICAL APPLICATION

