

Functional Devices, Inc. | 101 Commerce Drive, Sharpsville, IN 46068

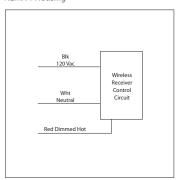
Email: sales@functionaldevices.com | Website: www.functionaldevices.com

Toll Free: (800) 888-5538 | Office: (765) 883-5538 | Fax: (765) 883-7505

# WIRELESS CONTROL PHASE ANGLE DIMMER

## FDLR05BPD-CAS

Casambi 2.4 GHz Wireless Phase Angle Dimmer, 120 Vac Power Input, 600W Rated, Dimming Mode Selectable, NEMA 1 Housing













### **SPECIFICATIONS**

Operating Temperature: -30 to 122 F

Humidity Range: 5 to 95% (noncondensing)

Red LED: Identify Device

 $\begin{array}{ll} \textbf{Dimensions:} & 4.00'' \text{H}^{'} \text{x} \ 4.00'' \text{W} \ \text{x} \ 1.81'' \text{D} \ \text{with} \ 0.50'' \ \text{NPT} \ \text{nipple} \\ \textbf{Housing Detail:} & \text{See} \ \textbf{Housing C} \ \text{in} \ \text{housing guide for dimensions} \\ \end{array}$ 

Origin: Made of US and non-US parts Wires: 16", 600V rated

**Approvals:** UL Listed, UL916, C-UL, RoHS **Agency Compliance:** FCC ID: 2ALA3-CBM003B

IC: 22496-CBM003B

Housing Rating: UL Accepted, NEMA 1

Frequency: 2.4 GHz

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 Casambi 2.4 GHz
- For setup instructions, see website for FDLR05BPD-CAS Application Manual
- Casambi App available on iOS & Android
- For help with Casambi App or commissioning, visit: support.casambi.com/support

## **TYPICAL APPLICATION**

