

Reverse Phase Controller | Model: C-R00-11-DL00



Certification



Applications

The C-R00-11-DL00 Reverse Phase Controller is a wireless device that controls via Bluetooth mesh any line voltage load connected to it. It is a great solution to control decorative LED luminaires such as pendants and sconces.

Connectivity

Devices are repeaters for other devices and should be installed within a certain maximum distance from each other.

Typical maximum distance:

<u>Outdoor (line of sight):</u>	200ft
<u>Indoor (through building material):</u>	
Glass:	100ft
Drywall:	70ft
Cinderblock:	60ft
Brick:	50ft
Concrete + rebar	0ft

Devices with external antenna should have the antenna outside any metal box and away from metal surfaces as metal reduces connectivity.

For design purposes a 60ft. maximum distance is appropriate for most installations.

Specification

- Reverse Phase Dimming
- 200 W Max
- Line Input: 110-240VAC 50/60Hz
- Auxiliary +24VDC Output - 100mA
- Operating Temperature - -4° to 149°F (-20°C to 65°C)
- Power Measurements - 0.03 to 10Amps. 2% accuracy
- Wire Range - 18 - 22 AWG Wire, Solid or Stranded
- Strip Length - 9mm Max
- Dimensions - 5.25" x 1.5" x 1.25"
(134 x 38 x 29 mm)

Description

The C-R00-11-DL00 Reverse Phase Controller is the ideal solution for standalone projects as well as the backbone of complex Mesh Networks.

Operation

The C-R00-11-DL00 Reverse Phase Controller dims on VAC. Once powered up, the device broadcasts its identification code waiting to be provisioned through the Bubblynet App. It allows to control a wide variety of loads.

This device has been tested with different sources and resulted in proper performance. Full and proper dimmability cannot be guaranteed for all kinds of 3rd party devices. Expected results of the driver(s) to be controlled can only be determined by testing in BubblyNet's facilities.

Features

- For ELV Dimmable Light Sources
- Simple to install
- Wireless. Bluetooth Mesh

Driver in metal housing

