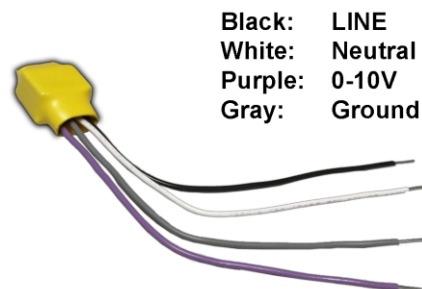
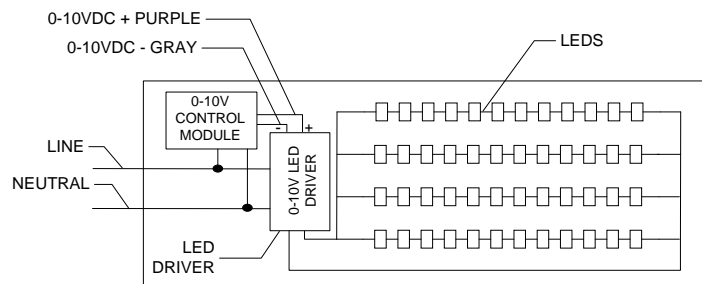


The RM-0-10V is a small module designed to be installed in lighting fixtures to enable control of the fixture by controllers that implement Relay Dimming. The controller communicates to the RM-0-10V using a pattern of relay open and close events to change the lighting level to one of the preselected levels or to increase or decrease the current light level.

The RM-0-10V is installed according to the wiring diagram below.



Warning: Version 1.0 of the Receiving Module must be connected with LINE and NEUTRAL correctly. In Version 1.0 the Neutral and the DIM(-) are internally connected. Failure to connect correctly could cause line voltage to be present on the dimming circuit.

The RM-0-10V does not contain an address or other identifying information that the transmitter must know to communicate with it. This means that any RM-0-10V can be installed in any fixture and does not need to be programmed before or after installation.

If the transmitter powers more than one LED fixture, install a RM-0-10V in each fixture. To test the RM-0-10V installation use the WS1C wall switch or KPLC7 keypad to verify correct operation. The fixture should dim or brighten using the paddle of the WS1C or the keypad buttons of the KPLC7.

Note: When using the RM-0-10V you may hear the controller relay in the wall switch or keypad going on and off very quickly. That is the communication to the RM-0-10V and is as expected.

SPECIFICATIONS

| Requirements | WS1C |
|-----------------|-------------------------|
| Connections | 16 GA, 105 C insulation |
| Input Power | 120 or 277 VAC |
| Input Frequency | 60 \pm .3 Hz |
| Operating Temp | -40 °F to 140 °F |

Limited Warranty

Seller warrants this product, if used in accordance with all applicable instructions, to be free from original defects in materials and workmanship for a period of five years from the date of purchase. Refer to the warranty information on the PCS website (www.PCSLighting.com) for exact details.