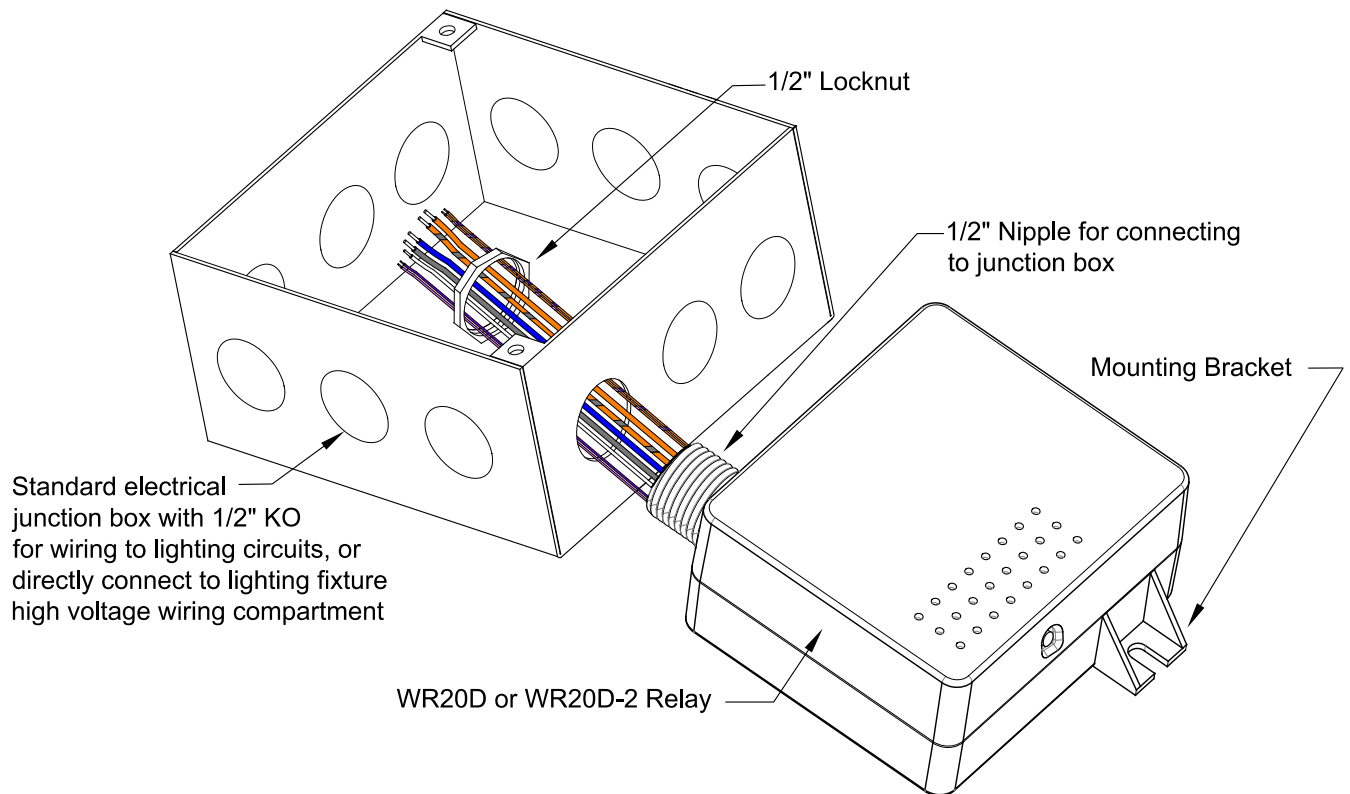


LightLEEDer WR20D and WR20D-2 Relay Installation Details



Installing the WR20D or WR20D-2 Relay:

- Mount remote mount relay in an easy to access location, typically at the power junction box feeding the first light fixture to be controlled, or directly into the fixture line voltage wiring compartment.
- For best performance always mount the relay where its radio is not obstructed by metal enclosures or subject to equipment with high EMF noise.
- Verify that the relay is within 50 feet line of sight to the switch stations intended to control it and that radio transmission is not obstructed by metal barriers.
- Mount the relay to junction box or fixture using the 1/2" nipple and secure the relay using the 1/2" locknut provided and mounting bracket.
- Terminate the line voltage 120/277VAC power, neutral and fixture load output leads from the relay to the load wires as required by NEC Code, cap off the unused leads.
- If using the WR20D-2 relay terminate the 2nd load control wires to the 2nd fixture or plug load as required by NEC Code, cap off the unused leads.
- Test 0-10VDC wiring from the fixture for proper voltage and reverse wiring of the DC control leads before connecting to the WR20D or WR20D-2 relay.
- Terminate the low voltage 0-10VDC dimming control leads (Purple/Pink) using two 18AWG leads. Keep Class-2 wiring separate from line voltage runs per NEC Code requirements.
- Test relay for ON/OFF operation using the Test/Link button on the relay.
- To link the relay to a LightSync G3 wireless switches refer to TB0401 and to link the relay to a LLEVO-W wireless controller refer to TB0402.