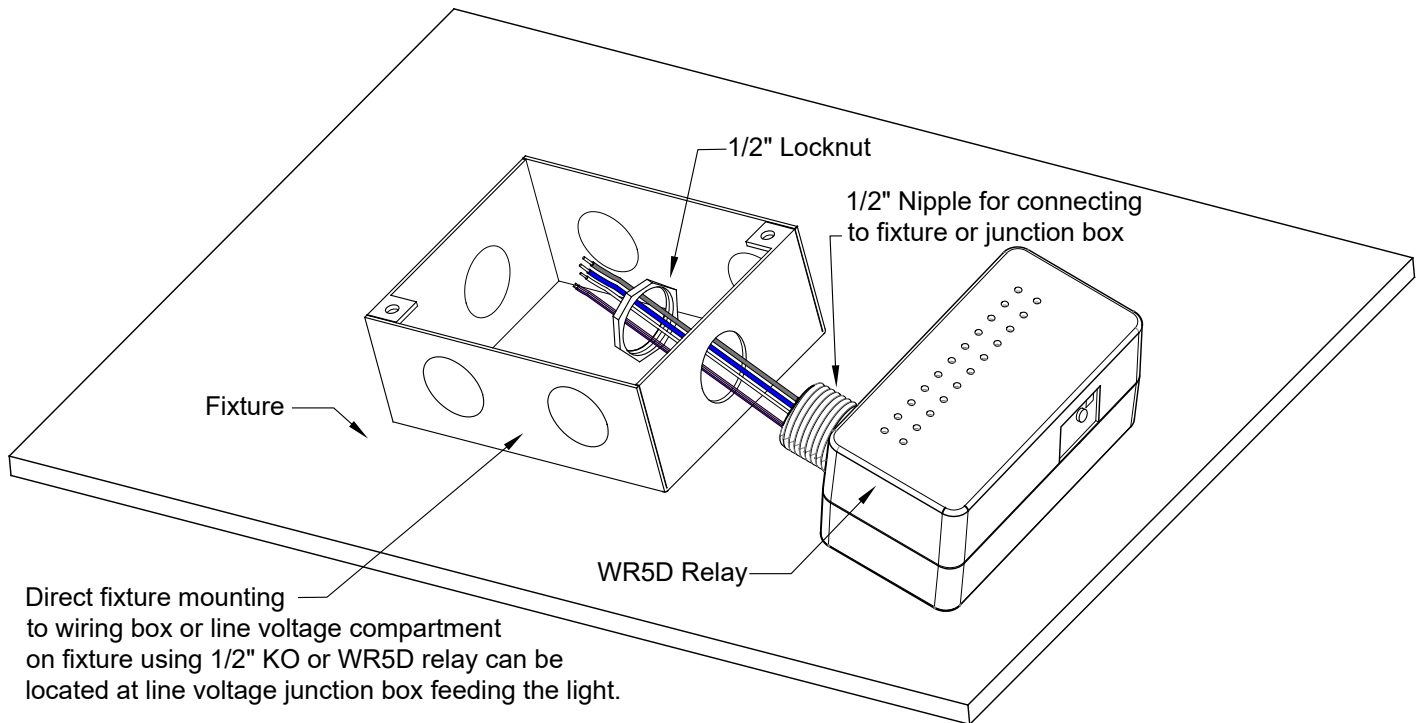


# LightLEEDer WR5D Relay Installation Details



## Installing the WR5D Relay:

- Mount the remote mount relay in an easy to access location, typically directly on the exterior of the fixture or at the power junction box feeding the first light fixture to be controlled.
- 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 exterior of the fixture or line voltage junction box using the 1/2" nipple and secure the relay using the 1/2" locknut provided.
- 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.
- Test 0-10VDC wiring from the fixture for proper voltage and reverse wiring of the DC control leads before connecting to the WR5D relay.
- Terminate the low voltage 0-10VDC dimming control leads (Purple/Pink) using two 18AWG wire to any remote fixtures, 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.