

LightLEEDer EVO Controller Installation Details

Installing the LightLEEDer EVO controller:

- Locate LL-EVO enclosure in an easy to access location, preferably directly above main switch station in the room controlled.
- Mount to line voltage junction box using the 1/2" nipple and secure enclosure using the two pre-drilled mounting holes and appropriate hardware.
- Terminate to line voltage leads as indicated below, cap off the unused lead.
- Install CAT-5 data cable to R20 remote mounted relays, and LightSync switch station(s).
- Use 3-#18AWG to Occupancy sensor(s) and Photo sensor(s) as required per plans.
- Follow local codes and rules for conduit and plenum rated cable requirements.
- Set EVO address for application type and test each device as they are connected.
- Always test 0-10V wiring at fixture for excessive AC leakage voltage and reverse wiring before connecting to the remote R20D relays 0-10V dimming control leads.

