



## Occupancy Sensor Remote Power Supply



### DESCRIPTION

The RSENPWR-xxx is a frame with a transformer, relay and interconnect board to supply power and a control termination point for remotely located occupancy sensors.

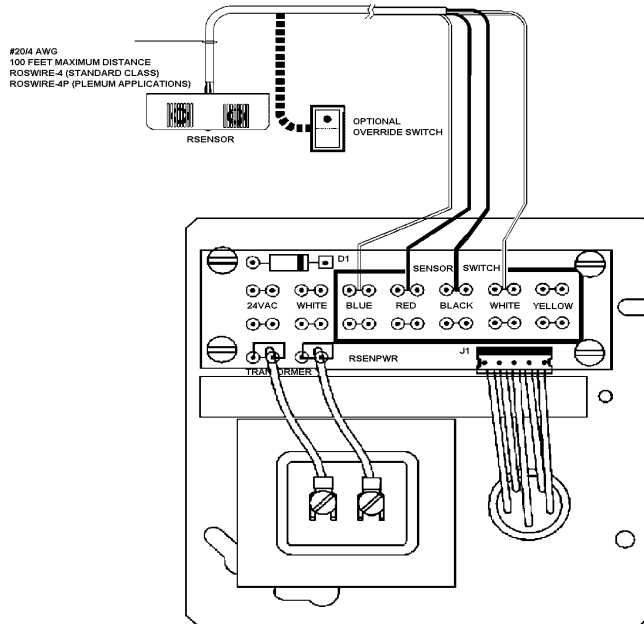
The RSENPWR-xxx has either a 115V or 277V transformer with a RR7P relay to provide local lighting control to remote areas. It can be easily attached to either a 4" or 4-11/16" J-Box in the ceiling.

The J-box can be mounted early to allow conduit installation and rough-in wiring. The frames, which include the transformer, relay, and terminations can then be installed and the frame secured. The lighting control circuits can then be terminated and the occupancy sensor adjusted.

**Before starting, read the installation instructions on the reverse side. If you have questions call GE TLC Service at: (877) 584-2685.**

Caution: Make sure all power is off before wiring. Do not energize wiring until the unit is fully assembled. Conform to applicable local codes when mounting the J-box.

### Typical Wiring



### INSTALLATION

1. Mount J-box in indoor area:
  - 32° to 131° F (0° to 50° C)
  - 10 to 95% relative humidity, non-condensing
  - 15 volts/meter, 10KHz-2GHz maximum RFI
  - Stationary application
2. Remove the number of knockouts required from the J-box.
3. Connect the line voltage wiring to the transformer. Attach the wiring in the following order:
  - Attach **green** to J-Box grounding screw.
  - Connect **white** of transformer to **white** power feed.
  - Last, connect **black** wire of transformer to **black** of power feed.
4. Connect switches and occupancy sensors to the color coded 3/16" push tabs.
5. Apply Power.
6. Adjust occupancy sensor time-out and sensitivity by following the directions on instruction sheet IMRSENSOR-x.