

DESCRIPTION

The RPSEN-SKY is an indoor photodiode light level sensor for a GE daylighting controller. A complete assembly consists of the sensor and a remotely mounted RPCON controller. For normal installations, the sensor is wired to the controller with #20/4 (Red/Black/Blue/White) low-voltage cable ROSWIRE-4.

The RPSEN-SKY and RPCON are designed as a matched set to provide direct light level readouts over a range of 1,000-10,000 footcandles... the range normally encountered in skylight applications.

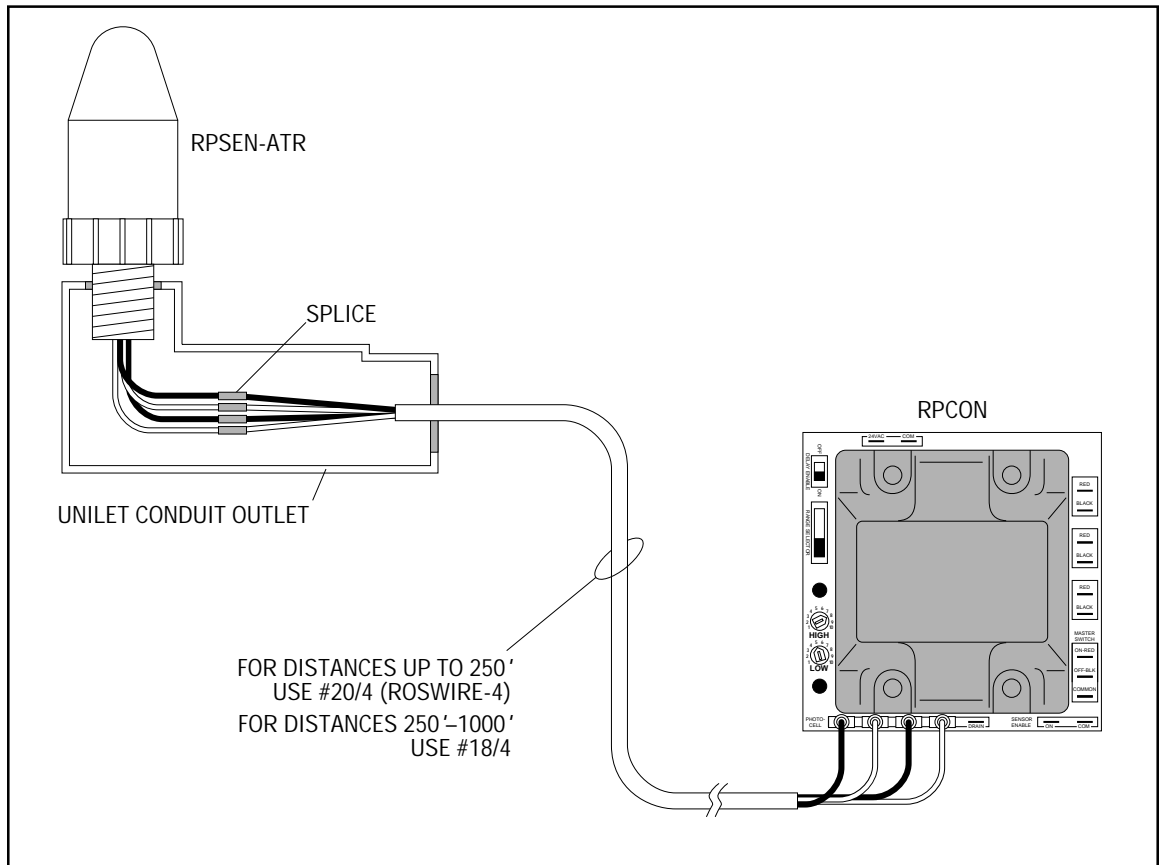
FEATURES

- Translucent dome with 180° field of view to provide integrated brightness measurement.
- Incorporates photodiode technology to allow linear response over a 1,000-10,000 fc range with direct readout of the measured light levels.
- Mounts to standard 1/2" conduit or knockout.
- Class 2, 24VAC low-voltage wiring.

Before starting, read the Installation Instructions on the reverse side. If you have questions call:

1-877-LTG-CNTL (584-2685)

Typical Wiring



INSTALLATION

1. Locate the sensor. The sensor should be located in the center of the skylight at least 12 inches away from the sidewall.
2. Mount to 1/2" conduit. The unit is mounted vertically with the dome facing up.
3. Wire from the sensor to the RPCON. See the typical wiring diagram above. Conform to National, State and Local codes.

Troubleshooting: Call 1-877-LTG-CNTL (584-2685)

Skylight Application

