PART No.	DESCRIPTION
WPS-3711 Interior ceiling mount data line daylight sensor, IR set.	• Auto-ranging and can measure light levels from 0 to 65,000 lux (0-6,500 fc). • Connect to the 2-wire Dialog data bus for power and communciation. • Algorithms, settings, and trip points for the daylight sensors are stored and run on the WLC-3150 Lighting Controls Unit (LCU). The low profile design works nicely in modern designed facilities. Programing is done at factory. Final light settings are done on-site via handheld remote (WIR-3110).

SPECIFICATION

Power
- Signal draw WPS-3711: 3mA

Communication
- Dialog Data Signal is the only connection required.

Output
- The WPS-3711 daylight sensors measures and reports the light level (0-65,000 lux) and reports the value to the LCU.

Environment
- Stationary, non-vibrating, non-corrosive atmosphere & non-condensing humidity.
  Ambient temp:
  +5°F to +120°F (-15°C to +50°C).
  Powered:
  -55°F to +130°F (-50°C to +55°C)
  Storage temp:
  -10°F to +130°F (-25°C to +55°C)

Connections & Installation: WPS-3711

- The daylight sensor mounts on the ceiling and points downward to measure the light reflected from the surface below.
- Install daylight sensor such that it can be aimed at a spot that is representative of the light being measured.

The WPS-3711 has a tilting lens for directing the sensor to or away from specific areas.

Good targets are open floor areas and or walls that receive natural light. Poor target areas are desktop surfaces as the reflectivity changes depending on what is on the desk.

Data Signal
Sensor connects directly to the Dialog data bus via 2-wire connection.

DIMENSIONS & MOUNTING

WPS-3711 Interior Daylight Sensor