

# Ceiling Mount Daylight Sensor Dialog Room Controller



Project Name: \_\_\_\_\_  
Part Number: \_\_\_\_\_ Date: \_\_\_\_\_

## Features

- 0 - 65,000 lux
- Low profile
- 30° Tilt Lens
- Configuration Dial
- Plug 'N Control™ Out-of-The Box



**ASHRAE**  
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The indoor ceiling mount closed-loop-control (CLC) Daylight Sensor is an integral part of a Dialog Room Controller system as it provides real-time light level input to support natural daylight harvesting. Natural Daylight Harvesting uses natural and in-room lighting to automatically provide a predetermined level of light in the room. This maximizes the use of available natural light while minimizing use of in-room lighting, thereby reducing energy consumption.

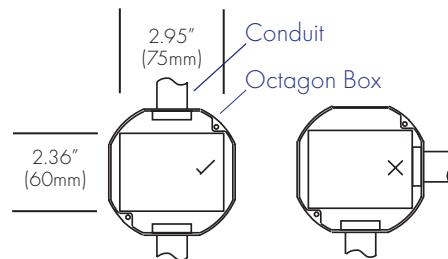
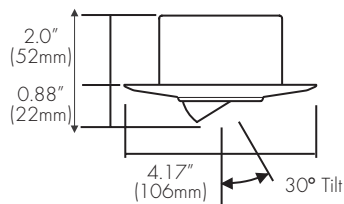
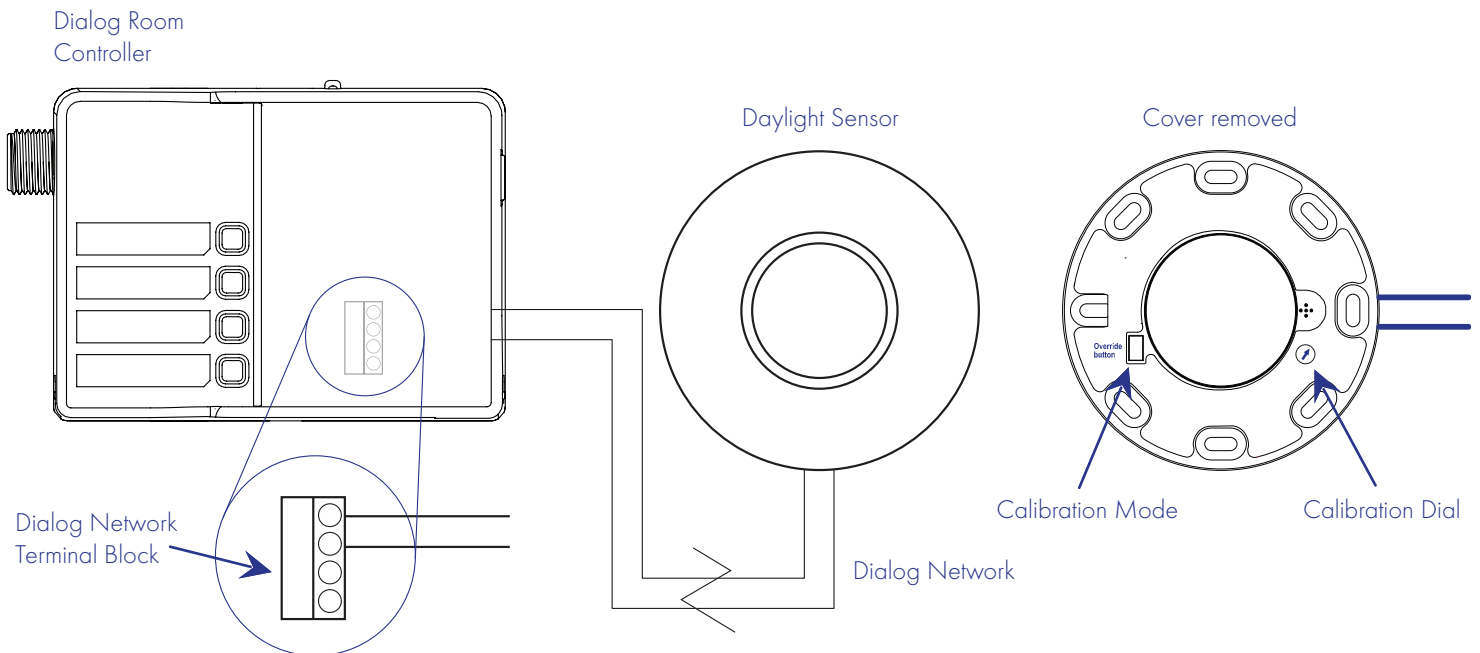
A tilting lens helps direct the sensor to, or away from, specific areas. Setting the light point on the Daylight Sensor is easily done with an on-board set-point dial. With only a set-point adjustment, the Dialog Room Controller system is Plug 'N Control™ ready right out-of-the box by connecting to the Dialog Room Controller via our simple 2-wire non-polarized data/power bus, minimizing commissioning time.

Part Number	Description
WPP-INT	Interior Daylight Sensor Single Room
WPP-INT-1A	Interior Daylight Sensor Single Room A Type
WPP-INT-1B	Interior Daylight Sensor Single Room B Type
WPP-INT-2A	Interior Daylight Sensor Two Room A Type
WPP-INT-2B	Interior Daylight Sensor Two Room B Type

# Ceiling Mount Daylight Sensor

## Dialog Room Controller

<b>Functionality</b>	Natural Daylight Harvesting via closed loop control dimming Range: 0 to 65,000 lux
<b>Current Draw</b>	3mA
<b>Power Requirements</b>	Powered by Dialog 2-wire, non-polarized low voltage data bus
<b>Environment</b>	14°F to 140°F (-10°C to +60°C) Stationary, non-vibrating, non-corrosive atmosphere and non-condensing humidity
<b>Power</b>	Powered by Dialog Room Controller via 2-wire, non-polarized low voltage (24Vac) data bus
<b>Warranty</b>	1 year



Dialog Ceiling Mount Sensors will fit a standard (2-1/8" deep) octagon box. The can also be attached with the included mounting ring. For octagon box installations, conduits should be attached to the sides with the larger wiring space.