

# Douglas Lighting Controls Bluetooth® Sensor\*



## Features

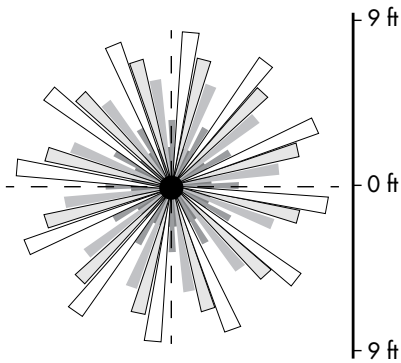
- Bluetooth® wireless technology
- Occupancy and Daylight Sensor
- Dual Technology (PIR & Bluetooth proximity detection)
- Small form factor (1" diameter lens)
- Deck level configuration using smartphone App
- Innovative tool-less mounting

The Douglas Lighting Controls **Bluetooth®** Sensor is a dual technology ceiling mounted occupancy and daylight sensor. It communicates wireless with other Bluetooth devices within the Douglas Lighting Controls eco-system.

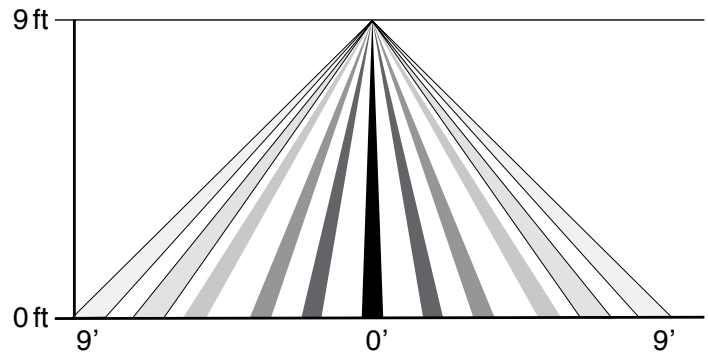
The Dual Technology sensor uses PIR and Bluetooth proximity detection to identify and maintain occupancy. PIR technology will identify motion in the area while the proximity detection will identify occupancy by recognizing authorized Bluetooth enabled Smartphones in the area.

The Sensor is easily installed into soft ceiling tiles by using an innovative cutting head to eliminate the need for cutting tools. Once the hole is cut and the sensor is pushed into place, rubber ribs hold the sensor securely in place. Power for the sensor is provided by the Douglas Lighting Controls Bluetooth Controller (part # BT-PP20-\*).

PART NUMBER	DESCRIPTION
BT-WOR-A	Bluetooth enabled Occupancy / Daylight sensor



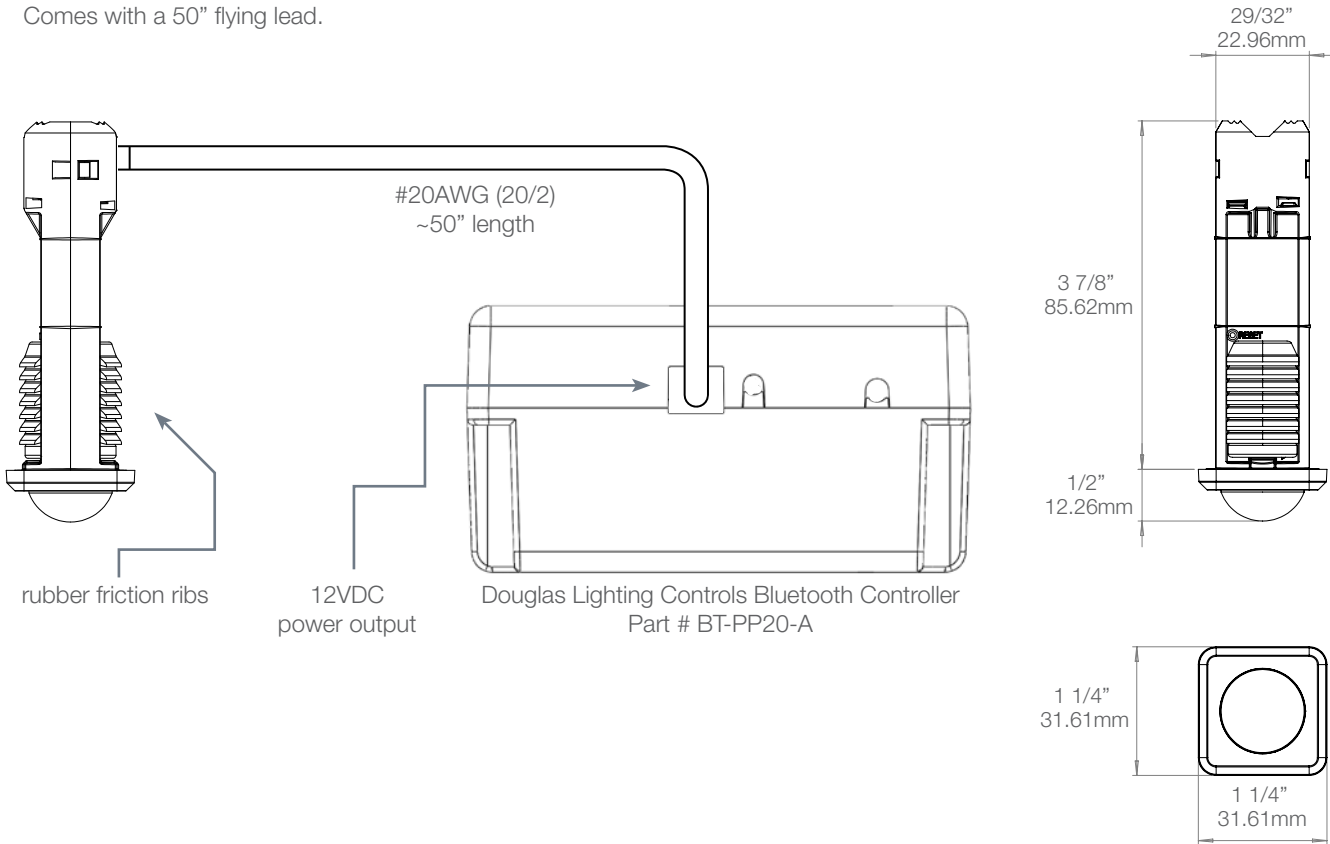
Standard Lens Coverage Pattern - Side View



\*Patent Pending

# Douglas Lighting Controls Bluetooth® Controller\*

Comes with a 50" flying lead.



<b>FUNCTIONALITY</b>	Occupancy and daylight harvesting Fits into a 15/16" hole Powered by Douglas Lighting Controls Bluetooth Controller Download Douglas Lighting Controls App from Apple App store for configuration See Installation Manual for complete details
<b>INPUT VOLTAGE</b>	12VDC
<b>RANGE</b>	150' Clear line of site. 50' through standard walls (distances may vary based on location and environment. Additional devices may be required at time of commissioning to ensure Bluetooth network integrity.)
<b>APPROVALS</b>	ASHRAE 90.1 2010 Compliant California Energy Commission Title 24 & NYLL 48 Compliant Contains IC: 8254A-B1010SP0 Contains FCC ID: W7Z-B1010SP0
<b>ENVIRONMENT</b>	Indoor, stationary, non-vibrating, non-corrosive atmosphere and non-condensing humidity Operating temperature: 32°F to 104°F (0°C to 40°C) Storage temperature: 14° to 140°F (-25° to 60°C)
<b>WARRANTY</b>	Standard 1-year

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