



Project Name: _____
 Part Number: _____ Date: _____

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



ASHRAE 90.1 Compliant

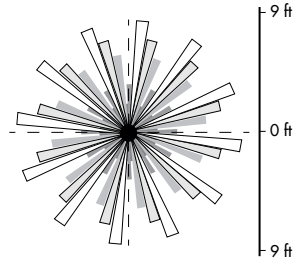
The Douglas Lighting Controls® **Bluetooth®** Sensor is a dual technology ceiling mounted occupancy and daylight sensor. It communicates wirelessly with other Bluetooth devices within the Douglas Lighting Controls wireless mesh eco-system.

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.

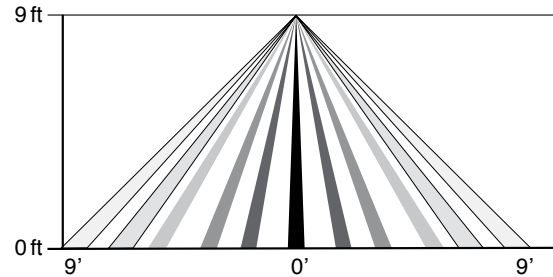
The Sensor is easily installed into soft ceiling tiles by using an innovative cutting head to eliminate the need for cutting tools. Once the hole is cut and the sensor is pushed into place, rubber ribs hold the sensor securely in place. Power for the sensor is provided by the Douglas Lighting Controls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

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

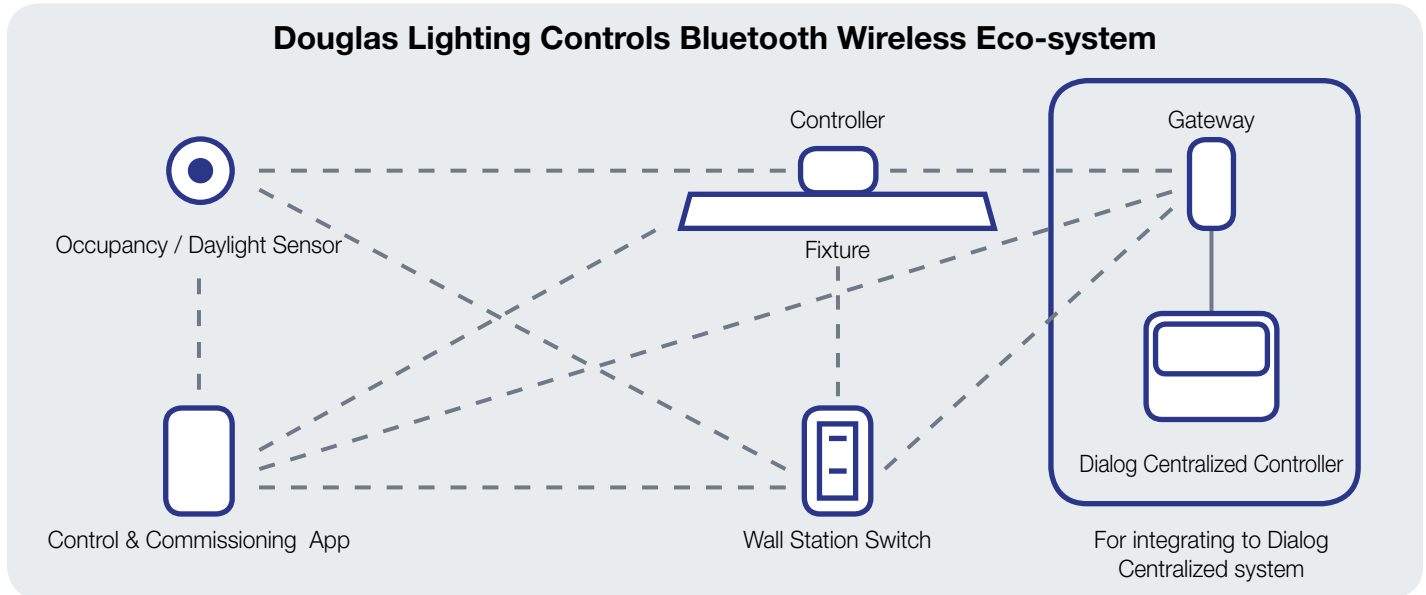
Coverage



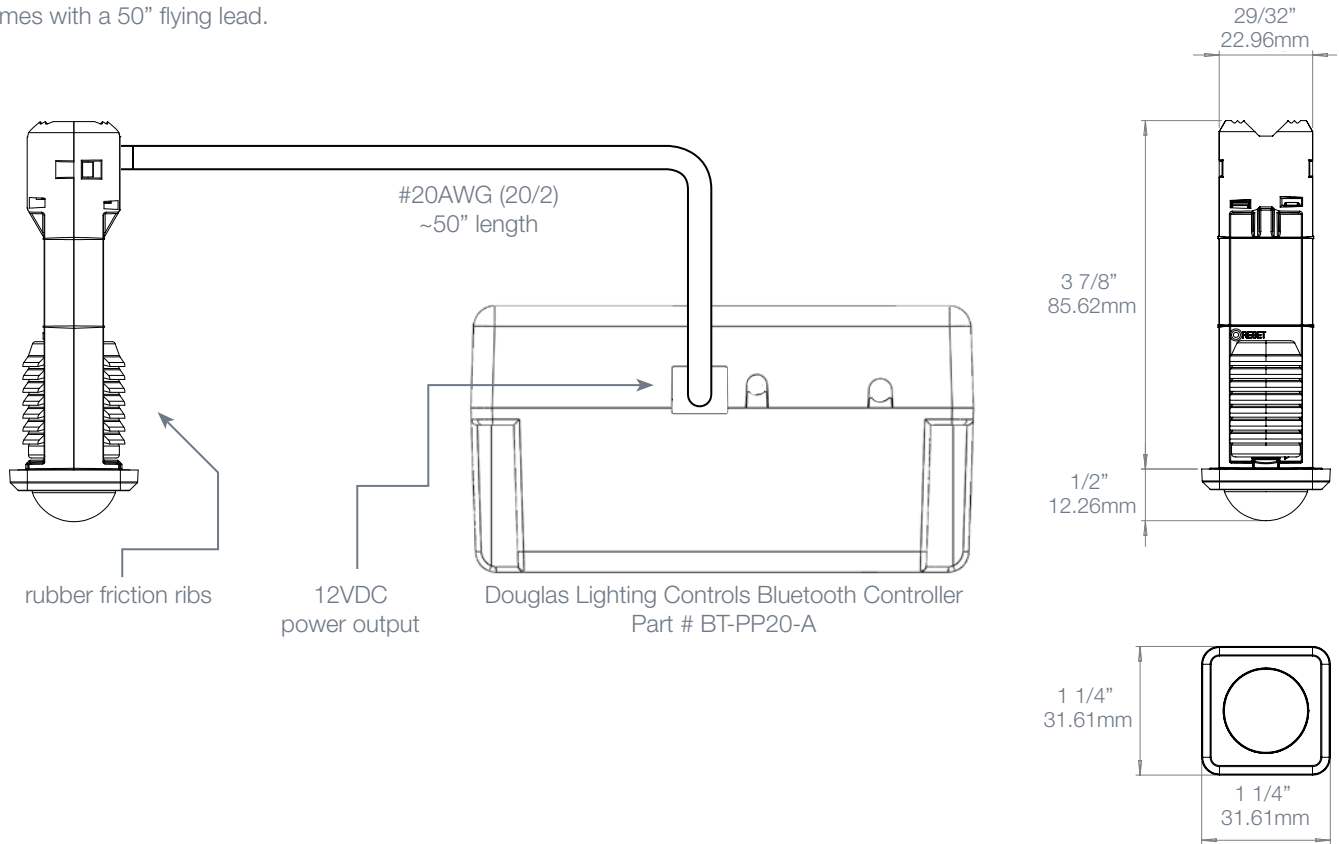
Standard Lens Coverage Pattern - Side View



Douglas Lighting Controls Bluetooth Wireless Eco-system



Comes with a 50" flying lead.



FUNCTIONALITY	<ul style="list-style-type: none"> • 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
INPUT VOLTAGE	<ul style="list-style-type: none"> • 12VDC
WIRELESS RANGE	<ul style="list-style-type: none"> • 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.)
APPROVALS	<ul style="list-style-type: none"> • ASHRAE 90.1 Compliant • California Energy Commission Title 24 & NYLL 48 Compliant • Contains IC: 8254A-B1010SP0 • Contains FCC ID: W7Z-B1010SP0
ENVIRONMENT	<ul style="list-style-type: none"> • 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)
WARRANTY	<ul style="list-style-type: none"> • Standard 1-year

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*Patent Pending Rev. 4/24/17

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