CS107S Series

Line Voltage PIR Ceiling Sensor

CS107S.A0

Description

The CS107S is a line-voltage PIR occupancy/vacancy sensor with an integrated photocell that provides an adjustable ambient light “Hold-OFF” feature. If ambient light exceeds a programmed threshold, the sensor will keep lights off, even when occupancy is detected. Commissioning via the Keilton+autani app allows the sensor to turn a load on and hold it on while it detects motion. The CS107S works seamlessly together with other wireless devices in the Keilton+autani system.

Features

- 120-277VAC input
- 600 sq ft room coverage with PIR sensing technology
- Wireless Bluetooth connection to other Keilton+autani devices
- Configurable for occupancy or vacancy mode

Specifications

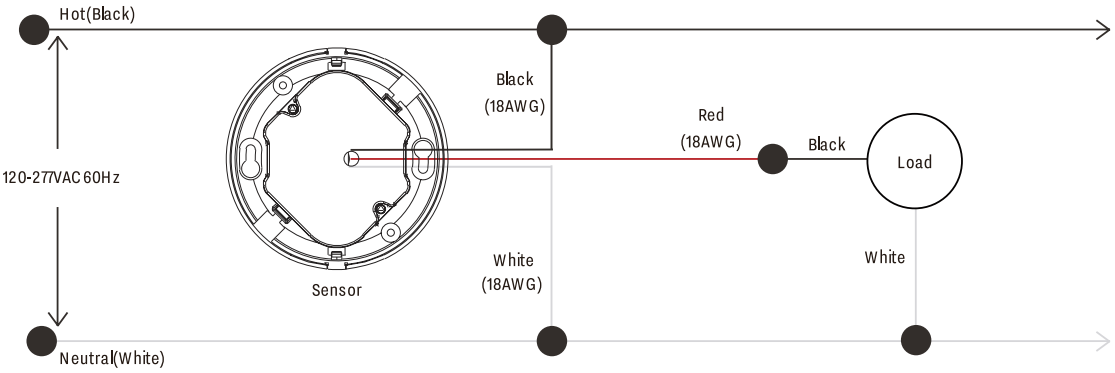
Input Voltage	AC120-277V
Frequency	60Hz
Incandescent	800W Max @ 120VAC
Electronic Ballast	800VA Max @ 120VAC 1600VA Max @ 277VAC
Resistive	10A Max @ 120VAC
Motor	1/4 HP @ 120VAC
Bluetooth Transmit	100ft Max
Radio Frequency	2.4GHz ± 75MHz
Bluetooth Version	5.0
Housing Material	UL 94-5VA
Operating Temperature	0°C to 55°C, 32°F to 131°F
Storage Temperature	-30°C to 85°C, -22°F to 185°F
IP Rating	IP20
Color	White
Warranty	5 year warranty
Compliance	UL773A, UL1376, RoHS
Safety	cULus Listed LED Controller E313780 FCC ID: 2A26YCS107S DID: D061367 DLC: NLTRC5KL0TN

Ordering Information

Model	Description
CS107S.A0	Line Voltage PIR Ceiling Sensor

Wiring

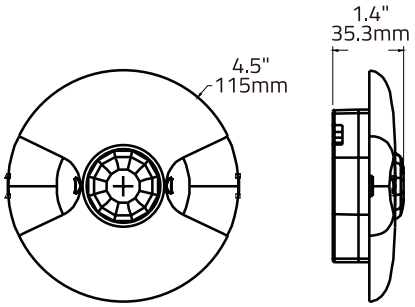
CS107S



Dimensions

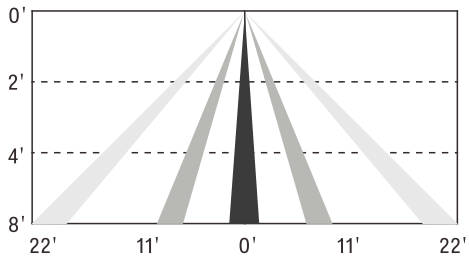
Unit:inch/mm

CS107S

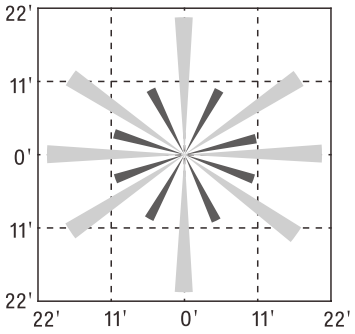


Coverage Pattern

Coverage Side View

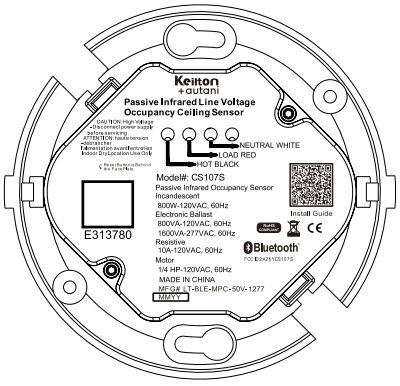


Coverage Top View



Height 9'

Product Label



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Due to our continued efforts to improve our products, specifications are subject to change without notice.

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