Project: _____ Distr./entr.: _____

Type: _____ PO: _____ Date: _____

Technilight SMART

TSBSDC7A

Ceiling sensor
AC 120-277 V dual-tech



Description

The TSBSDC7A is a dual-technology Bluetooth presence sensor that combines PIR and ultrasonic technologies to provide high accuracy and wide coverage. It also features integrated daylight harvesting. Commissioning via the Technilight Smart app allows the sensor to turn on a load and keep it on if either or both technologies detect movement. The TSBSDC7A works seamlessly with other wireless devices in the Technilight Smart system.

Features

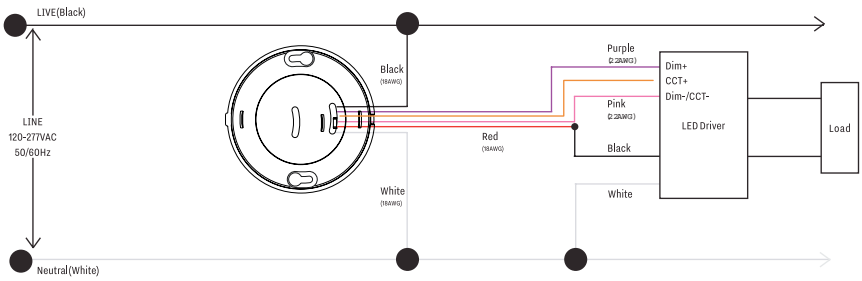
- 600 square foot room coverage.
- Daylight harvesting.
- Dual PIR + ultrasonic technology provides high precision and wide coverage.
- Wireless Bluetooth connection to other Technilight Smart devices.
- Dual channel 0-10V dimming.
- UL certified for Canada and the United States.

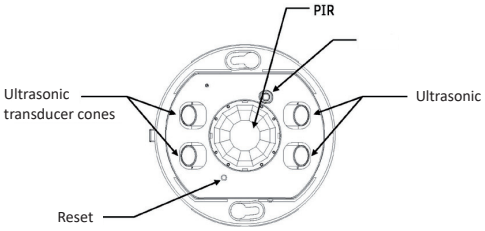
Specifications

Input voltage	AC120-277V
Frequency	50/60Hz
Output current	6A at 120VAC 6A at 277VAC
Sinking current	48.5mA
Bluetooth transmit	100 ft max
Radio frequency	2.4GHz ±75Mhz
Bluetooth version	5.0
Housing material	UL 94-5VA
Operating temperature	0°C to 85°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 years
Compliance	UL8750, RoHS
Safety	cULus Listed E547370 DLC: coming soon

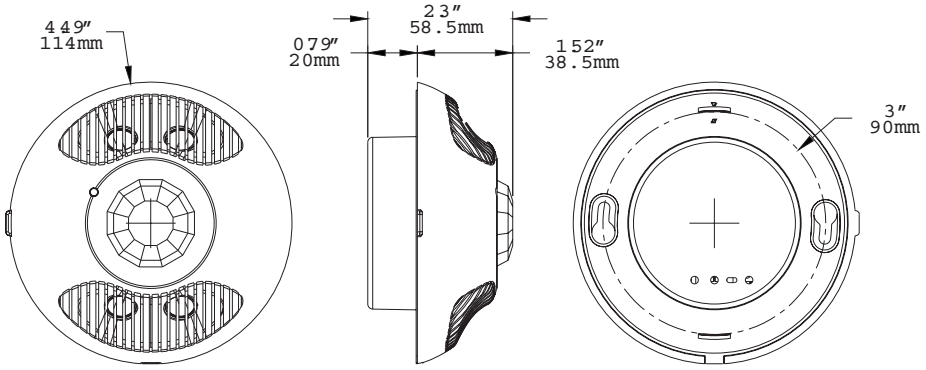
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Wiring



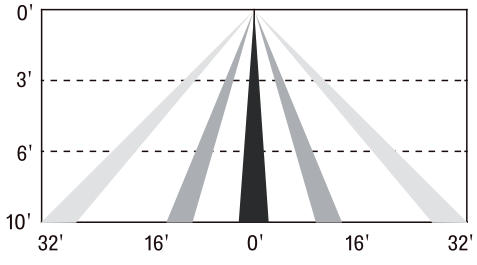


Dimensions

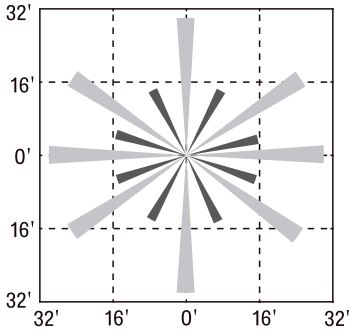


Coverage

PIR Coverage Side View

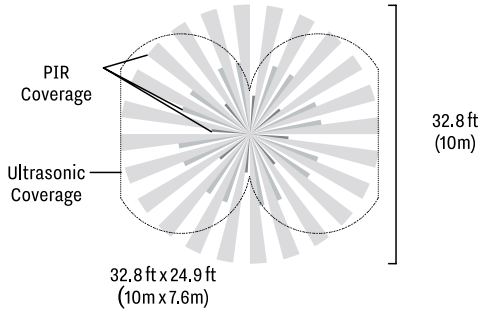


PIR Coverage Top View



Height 10'

PIR+Ultrasonic Coverage Top View



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Product label



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Application

Technilight Smart
Google play
Android

Technilight Smart
Apple store
iOS

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