

ROOM PARTITION SENSOR

RPS2000



The Audacity® Room Partition Sensor uses exclusive maintenance-free technology to wirelessly communicate to the Gateway to allow different scenes and occupancy configurations when a room partition is present.

SIMPLICITY IS THE RULE

The Audacity Room Partition Sensor is wireless and simple to install anywhere. The innovative contact closure mechanism inside the sensor will enable the lighting environment to change when a partition is present. The Audacity Partition Sensor operates in the highly reliable 915 MHz spectrum.

BECAUSE TIME IS MONEY

As with all Audacity Wireless Controls system components, the Audacity Room Partition Sensor vastly reduces installation time and costs versus a typical wired system alternative. The sensor has flexibility in that it only requires a contact closure signal which is attached via a low voltage 2-conductor cable.

The Audacity Wireless Controls system can be used to provide compliance with ASHRAE 90.1-2016 and CA Title 24 requirements.

**AUDACY BY IDEAL®:
CUTTING COSTS.
CUTTING EDGE.**

IDEAL has been a leading manufacturer of quality electrical products for over one hundred years. Crafted at the intersection of simple and innovative, our new Audacity Wireless Controls system.

AUDACY®
WIRELESS LIGHTING CONTROL
YOUR WORLD IN A BETTER LIGHT

ROOM PARTITION SENSOR

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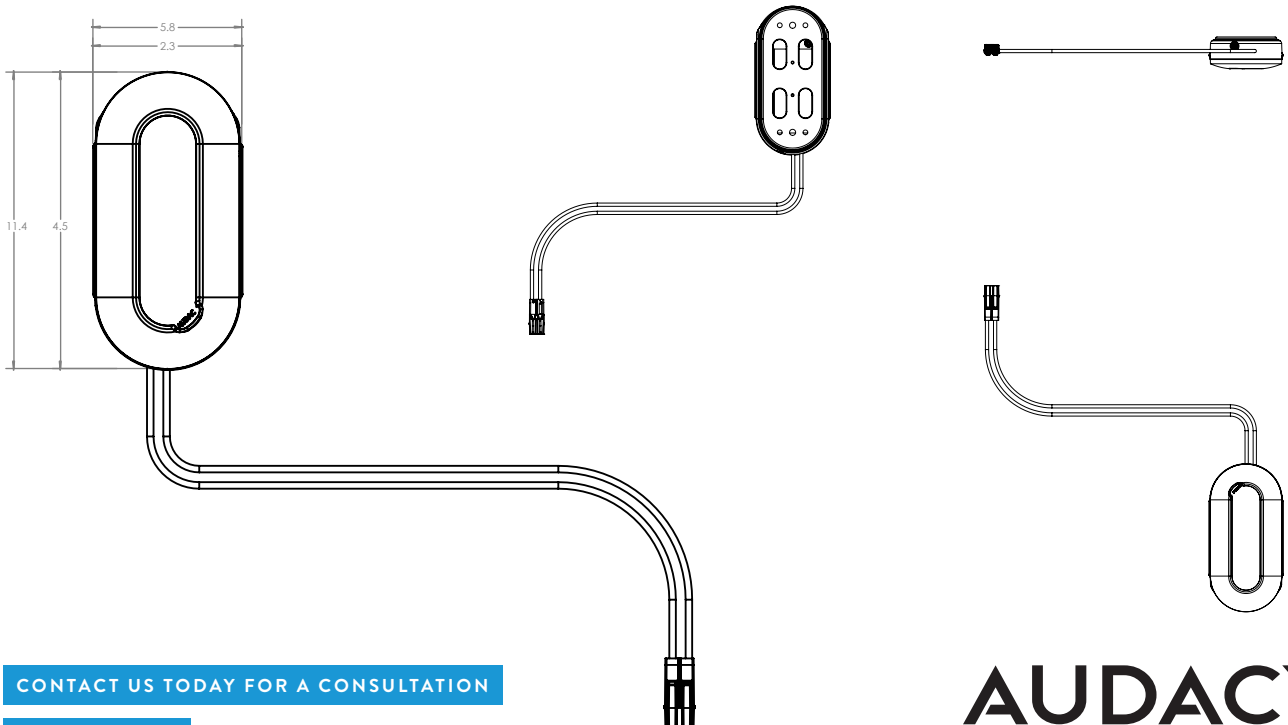


On the DesignLights Consortium™ Qualified Products List

SPECIFICATIONS

ITEM	DESCRIPTION
Radio Frequency Range	902–928 MHz, Dual Channel, Internal Antenna
Wireless Protocol	Proprietary based on IEEE 802.15.4
Encryption	Proprietary based on AES encryption
Regulatory Approvals	FCC Part 15 and Industry Canada FCC ID: 2AAMXRPS2000 IC: 11250A-RPS2000
Transmit Power	2 dBm short duration, utilizing direct sequence spread spectrum
Transmit Range	100 ft. (30m) indoors to an Audacy Gateway or Luminaire Controller in a typical commercial building; extended range when repeater mode enabled
Power	25+ year battery, non-replaceable
Operating Temperature	50°F to 104°F (10°C to 40°C)* *Battery life may be reduced if operated at higher temperatures
Installation Environment	Indoor use only
Mounting	2 bracket mounting holes (See mechanical drawing for dimensions)
Contact Closure	2-wire terminal block connections inside unit
Color	White
Dimensions	4.56" x 2.29" x 0.95" (115.82mm x 58.17mm x 24.13mm)
Weight	3.0 oz (85g)
Warranty	5 year
Catalog Number	59-RPS2000
Description	Audacy® Room Partition Sensor

MECHANICAL DIMENSIONS (IN & CM)



CONTACT US TODAY FOR A CONSULTATION

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