

LightSpace® Occupancy Sensor

LIGHTSPACE® CONTROLS



PROJECT INFORMATION

Project Name _____

Catalog No. _____ Date _____

DESCRIPTION

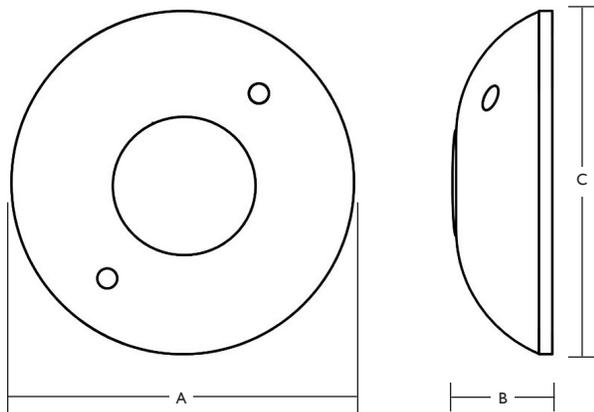
The LightSpace® Digital Motion / Occupancy Sensor is designed to be connected to an ActiveLED® C-Series power supply. One Sensor can control single or multiple LED lighting fixtures, providing the ability to adjust light levels to suit occupancy needs while saving energy. It is strongly recommended that at least one LightSpace Manager be part of the lighting configuration.

Applications include: Offices, Hallways, Conference Rooms, Ballrooms.



Occupancy Sensor

DIMENSIONS



FEATURES

- ActiveREST™ Dimming Technology - Fixture may be automatically dimmed when full light levels are not required. EXAMPLE - Dimming level 40 equates to less than 9% of actual watts being consumed.
- LightSpace® Lighting Controls - Fixture is capable of being programmed and controlled either individually or as part of a lighting zone via remote sensors, switches or building management system (BMS).
- IR Receiver Plus Motion - Integrated remote passive infrared (PIR) motion sensor with IR receiver for programmable Vacant-to-OFF and Vacant-to-Dim level programming.
- IR Receiver - Integral IR sensor only for ON-to-Dim programming.
- Warranty - 10 Year Warranty See page 2 for additional warranty information.

MOUNTING OPTIONS

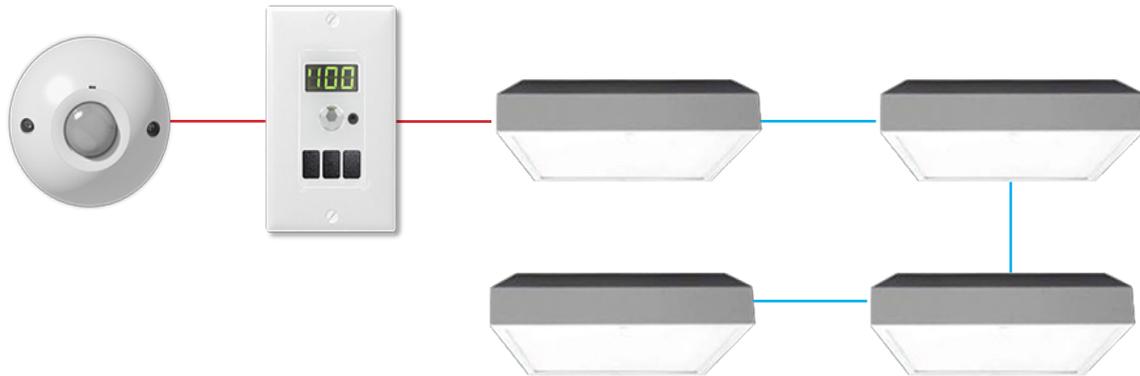
A	B	C
4.76"	6.13"	40.32"
12.1cm	15.59cm	102.41cm

Contact the Factory for other Mounting Options

ActiveLED®
Energy Efficient Lighting and Controls



BASIC WIRING DIAGRAM



NOTE: The diagram above is intended as an example of a Single Lighting Zone utilizing the Occupancy Sensor. LSM and ActiveLED® Lighting are sold separately.

GENERAL SPECIFICATIONS

Sensor Connection to LED Light	6-pin flat ribbon cable with RJ-12 Connectors	Power	Powered by the attached ActiveLED fixture (15 volts DC)
Inter-Connect, LED to LED Fixture	4-pin flat ribbon cable with RJ-11 / RJ-12 Connector	Regulatory Compliance	CE, suitable for interior locations. RoHS compliant.
Prerequisites	ActiveLED lighting fixture with the Digital Management option (comms ports). LightSpace Manager (recommended)	Dimensions	4.75" O/D x 1.63" high (12.1 x 4.1 cm)
Sensor Connection to other ActiveLED Appliances	6-pin flat ribbon cable with RJ-12 Connectors	Weight	19 ounces (0.54 Kg)
Sensing Range	Motion up to 25 feet. Sensing Cone; 65° from the perpendicular 135° total cone). IR Receiver up to 20 feet		

WARRANTY

Ten (10) Year Warranty - Occupancy Sensor shall conform to its published specifications under normal usage and operating conditions.

LISTINGS AND TESTS

CE, suitable for interior locations. RoHS compliant. IP50 Rated optical assembly. Conforms to FCC Part 15.19 Subpart B Class A. Made in USA - ARRA Compliant.

ORDERING INFORMATION

Example: 00-27-0616-0000

00-27-0616-0000

Style

Occupancy Sensor