

Individual Spec Sheet

PLUG & PLAY SMART PIR SENSOR 2.5MM

FIELD INSTALLABLE

Integrated Bluetooth® Mesh Technology



ORDERING INFORMATION

Order Code: 3000106
Model Number: OSI-PIR108-WAVE
UPC: 753454008138
DLC ID: N-45JMFV

Features and Specifications

- Integrated PIR + Daylight harvesting
- Fixture mounted
- Field installable [2.5mm AUX base]

SENSOR TECHNICAL SPECS			
INPUT VOLTAGE:	12 V DC	STORAGE TEMPERATURE:	-30 °C to 85 °C [-22 °F to 185 °F]
INPUT CURRENT:	25 mA Max	HOUSING MATERIAL:	UL 94-5VA
INPUT POWER:	0.3 W	BLUETOOTH® TRANSMIT:	100 ft Max
COLOR:	White	RADIO FREQUENCY:	2.4 GHz ± 75 MHz
APPLICATION:	Indoor use only	IP RATING:	IP20
OPERATING TEMPERATURE:	-30 °C to 55 °C [-22 °F to 131 °F]		





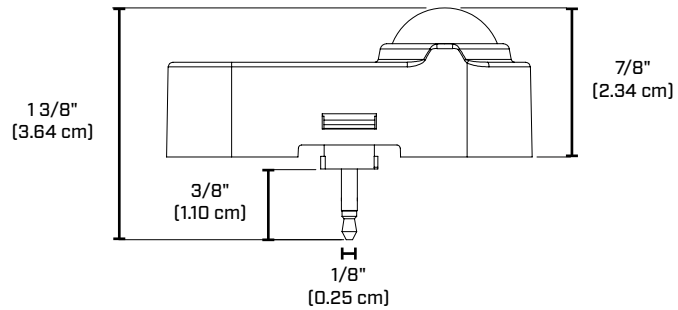
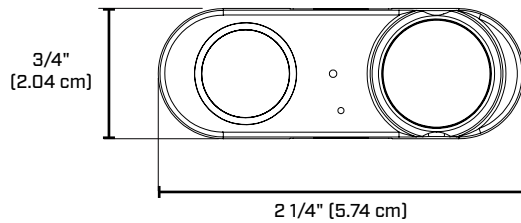

Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

COMPATIBLE LUMINAIRES

ORDER CODE	MODEL NUMBER
1000047	PBLP-1LPS40P-32/5C
1000048	PBLP-2LPS40P-32/5C
1000049	PBLP-4LPS50P-32/5C
1000050	PBLP-4LPS72P-32/5C

This lighting equipment meets requirements of ICES-005 issue 5 class B for use in residential applications.
Data is based upon tests performed in a controlled environment.
Actual performance can vary depending on operating conditions. Specifications are subject to change without notice.

DIMENSIONS



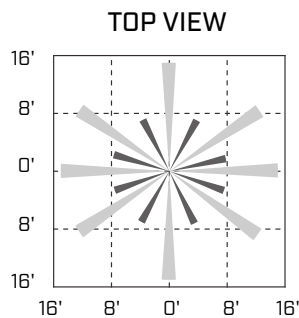
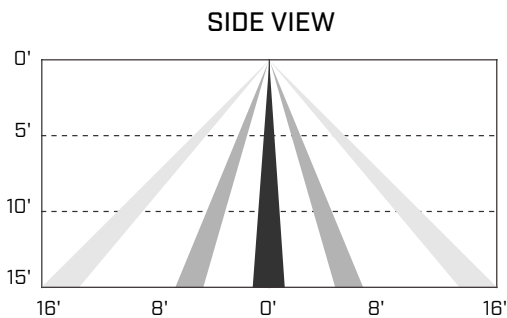
SENSOR SETTINGS OPTIONS¹

PARAMETER	SETTINGS OPTIONS
1st Time Delay	1 min - 59 min, ∞
2nd Time Delay	1 min - 59 min, ∞
Dim Level	1 % - 100 %

¹ For detailed sensor programming and settings information, please refer to the Wave App Instruction Guide.

SENSOR MOUNTING AND DETECTION RANGE

Mounting Height	15 ft (4.6 m) Max.
Detection Range	32 ft (9.75 m) Max.



WAVE CONTROL SYSTEM

Wave is Aimlite's smart brand of lighting and emergency lighting. Integrating the latest in Bluetooth® Mesh technology, Wave products allow for customizable features that can be adjusted at your fingertips using a smartphone or other compatible devices. This system is easy to use, versatile and futureproof!



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Instruction Guide

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