

JLS-LLE-IWS102 SERIES

JAYKAL

PROJECT NAME:

JAYKAL LED SOLUTIONS, INC.

www.jaykal.net

PROJECT NOTES:

21499 Baltimore Ave.

Georgetown, DE 19947

(P) 302-295-0015

(F) 302-295-0016

PRODUCT DESCRIPTION

The JLS-LLE-IWS102 series passive infrared (PIR) sensor switch detects human motion by sensing heat signature versus background. The sensor switch turns on the load when motion is detected. The load remains on during occupancy detection and turns off automatically after no motion is detected for a set time period. The JLS-LLE-IWS102 includes one relay and an ambient light level sensor for Hold-Off functionality, which ensures the lighting load is off when the light level is greater than the threshold level setting.

FEATURES

- 120-277V Universal Voltage
- Occupancy/Vacancy (2-IN-1)
- Integrated PIR sensor and photo sensor with Hold-Off function



Revised 11/15/24

Specifications are typical values and may change without notification

efficiency. illuminated.

JLS-LLE-IWS102 SERIES

JAYKAL

SPECIFICATIONS TABLE

JLS-LLE-IWS102

FREQUENCY	50/60Hz
RESISTIVE	10A - 120VAC
TUNGSTEN	800W-120VAC
ELECTRONIC BALLAST	800VA@120VAC, 1600VA@277VAC
MOTOR	1/4HP-120VAC
INPUT VOLTAGE	120-277VAC
BLUETOOTH TRANSMIT	100ft Max
RADIO FREQUENCY	2.4GHz ± 75MHz
BLUETOOTH VERSION	5.0
HOUSING MATERIAL	UL 94-V0
INDOOR/OUTDOOR USE	Indoor Use Only
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 Years
COMPLIANCE	RoHS

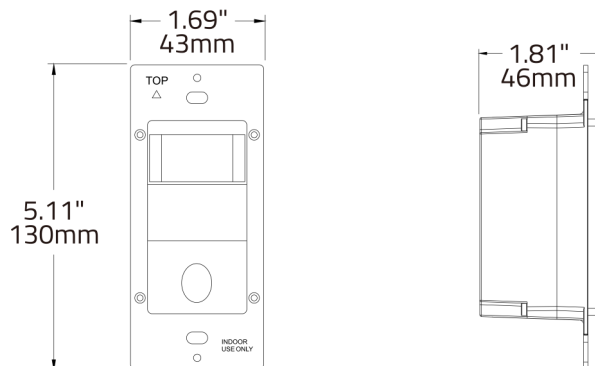
Due to our continued efforts to improve our products, specifications are subject to change without notice.

Ordering Guide

MODEL	DESCRIPTION
JLS-LLE-IWS120.A0	Line Voltage Dual-Tech Ceiling Sensor (Dual-channel-CCT)

DIMENSIONS

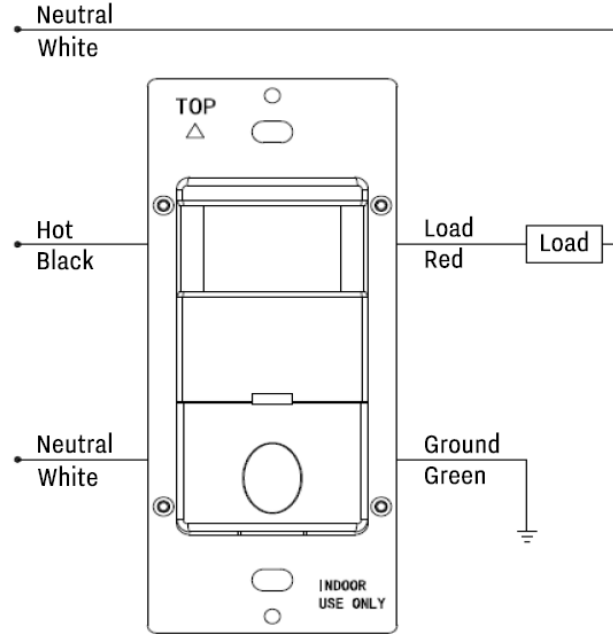
Unit:inch/mm



Specifications are typical values and may change without notification

efficiency. illuminated.

WIRING



APP DOWNLOAD



JLS-LLE-IWS102 SERIES

JAYKAL

PRODUCT LABEL



The Bluetooth word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by LumaLinX is under license. Other trademarks and trade names are those of their respective owners.

APP DOWNLOAD



Specifications are typical values and may change without notification

efficiency. illuminated.