



JLS-LLE-IFS06R PANEL SENSOR

DESCRIPTION

JLS-LL-IFS06R is a PIR sensor that combines occupancy sensing with photocell. Compact design to fit various style luminaires.

FEATURES

- Suitable for low profile luminaires
- Compact oval-shaped PIR sensor with integrated photocell and 2.5mm male audio connector enables easy plug and play integration for luminaire level lighting control (LLLC)
- Operates on 12V DC supplied by a 0-10V LED driver
- Integrated photocell enables dusk-to-dawn operation independent of motion Detection.
- Selectable modes for various applications via the RM51 remote controller
- Auto-calibrates in Daylight Harvesting mode to reach target illumination by measuring combined natural and electric light





SPECIFICATIONS

MODEL	JLS-LL-IFS06R
INPUT VOLTAGE	12VDC ±1V
INPUT CURRENT	9mA Max
INPUT POWER	<0.1W
SINKING CURRENT	≤10mA
DIMMING	Class 2, 0-10V DC 10mA Max
SINKING CURRENT	10mA Max
HOUSING MATERIAL	UL 94-5VA
DETECTION RANGE	32ft Max
MOUNTING HEIGHT	15ft Max
INDOOR/OUTDOOR USE	Indoor Use Only
OPERATING TEMPERATURE	-30°C to 65°C, -22°F to 149°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 E504054 Low Bay Sensor

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

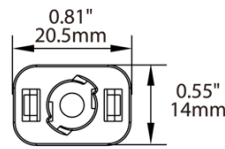
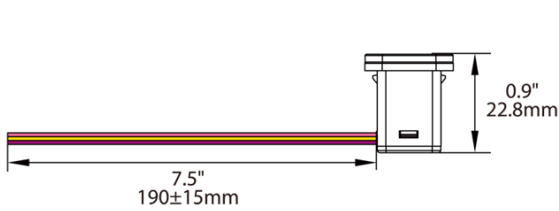
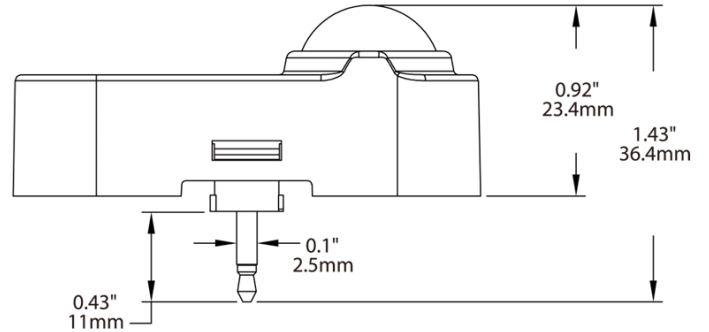
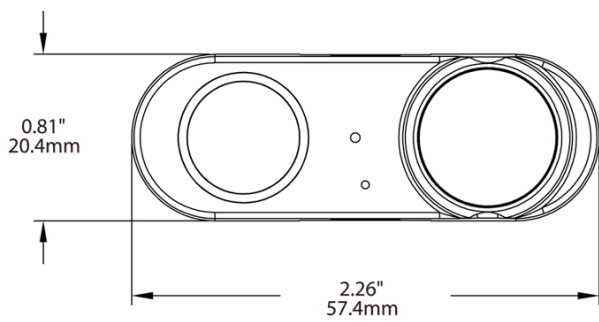
ORDERING GUIDE

MODEL	Description
JLS-LLE-IFS06R.A2	Panel Sensor-2.5mm Audio Jack Base
JLS-LL-SC05	Slim size audio jack receptacle for low bay application

Specifications are typical values and may change without notification

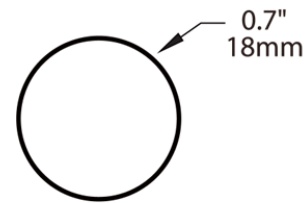


DIMENSIONS (Unit: inch/mm)

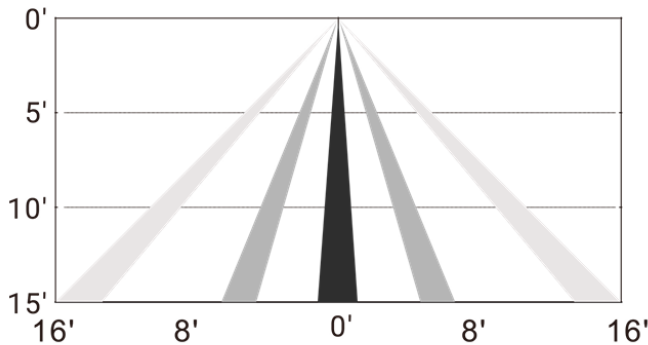


COVERAGE

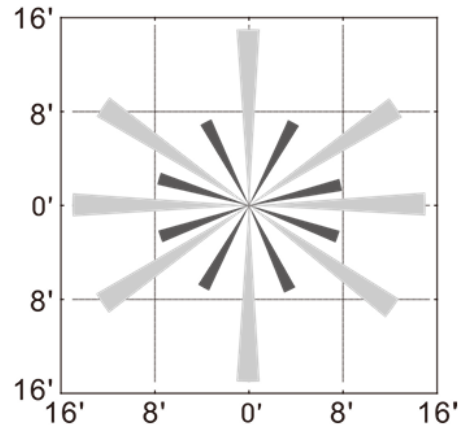
LBL2



Coverage Side View



Coverage Top View



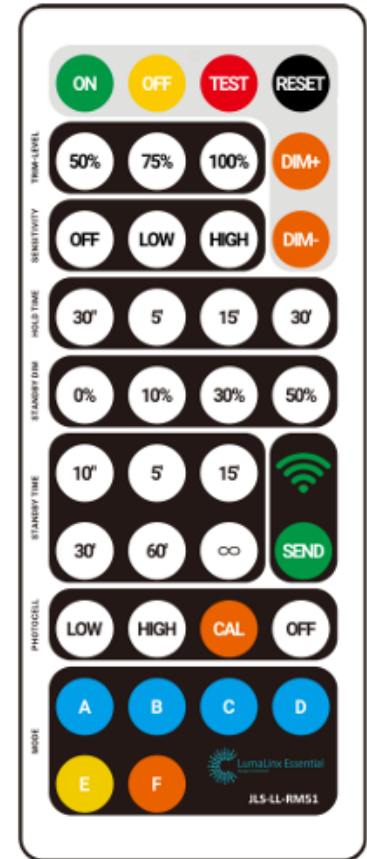
Height 15ft

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REMOTE GUIDE

ON	Turns ON luminaires.
OFF	Turns OFF luminaires.
TEST	Test mode will last 5 minutes, then return to the previous setting. In test mode, the hold time is 2 seconds, SDL is 50%, and the standby time is 2 seconds.
RESET	Trim-High = 100%, Sensitivity = High, T1 = 5 min, Standby Dim = 30%, T2 = 60 min, Photocell = OFF.
DIM+/-	Remote will manually dim the luminaire up or down in increments of 0.5 volts. Smooth dimming should occur when holding the dimming button.
TRIM-LEVEL	Set maximum threshold value at 50%, 75%, or 100%.
SENSITIVITY	OFF (PIR OFF, Enter PC ON/OFF function) / LOW (50%) / HIGH (100%).
HOLDTIME	Time of no occupancy after which the fixture goes to standby: 30s / 5 min / 15 min / 30 min.
F MODE DAYLIGHT HARVESTING	(Enable/Disable) Measures and sets a feature to allow the fixture to maintain a light level when turned ON.
STANDBY DIM	Select any standby dim level: 0%/ 10%/ 30%/ 50%.
STANDBY TIME	10s / 5 min / 15 min / 30 min / 1h / ∞. "∞" means the standby time is infinite, and the fixture is effectively controlled by the daylight sensor.
PHOTOCELL	LOW (1fc) / HIGH (50fc) / CAL (Collects the current Lux Level) ON.
MODE	Set settings to a program profile (A to F).
SEND	Send settings to the sensor.
DEFAULT MODE A	Trim-High = 100%, Sensitivity = Low, T1 = 30 min, Standby Dim = 50%, T2 = ∞, Photocell = CAL.
DEFAULT MODE B	Trim-High = 100%, Sensitivity = Low, T1 = 30 min, Standby Dim = 50%, T2 = 15 min, Photocell = CAL.
DEFAULT MODE C	Trim-High = 100%, Sensitivity = Low, T1 = 30 min, Standby Dim = 50%, T2 = 15 min, Photocell = OFF.
DEFAULT MODE D	Trim-Low = 50%, Sensitivity = Low, T1 = 30 min, Standby Dim = 50%, T2 = 30 min, Photocell = CAL.
DEFAULT MODE E	Manual Mode, Trim-High = 100%.
DEFAULT MODE F	Daylight Harvesting, Trim-Low = 50%, Sensitivity = Low, T1 = 15 min.



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