

High Bay Occupancy Sensor with Adapter

Includes:
Interchangeable lenses offering 360 degree coverage for both low and high bay general area and a pre-masked aisle-way lens.



UL and CUL Listed

BASIC OPERATION

The High Bay Occupancy Sensor is designed to simply to automatically turn lights ON or OFF. The sensor utilizes Passive Infrared Technology (PIR) combined with Fresnel applications.

Lenses to determine when an area is occupied. This is determined when a heat source is detected and moves from one facet in the lens to another. The sensor recognizes this as motion and provides power to the light fixture.

Simultaneously a timer is started and restarts with each motion, once expired, lights will turn OFF. The high bay sensor maximizes energy savings incorporating false detection algorithms to eliminate false ON's by nuisance tripping or background environmental conditions.

The sensor also optimizes energy savings and safety concerns during power loss scenarios by assuring a return to the last known state of operation.

APPLICATION

The MLOSFLA-ITW high bay occupancy sensor is specifically designed and assembled to reduce the amount of labor required during the fixture assembly process and at the time of installation. The MLOSFLA-ITW includes the occupancy sensor (MLOSFLA-HU), high and low bay lenses, mounting adaptor bracket (MLOSFLA), with quick-snap fasteners and all necessary wires to complete the installation.

Part # MLOSFLA-ITW

These sensors are for use in spaces where ceiling heights can vary from 8 to 40 feet such as warehouse, manufacturing, production, industrial areas and all other high ceiling

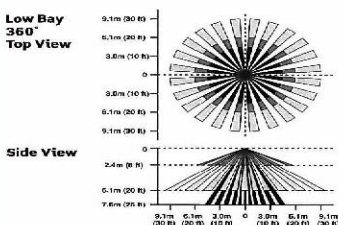
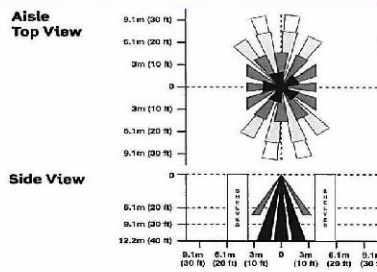
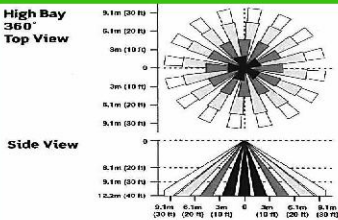
The interchangeable lens offer 360 degree coverage for both low and high bay general area and a pre-masked aisle-way lens. The MLOSFLA-CTW is also available for cold storage applications for temperatures as low as -40 degrees.

INSTALLATION

The MLOSFLA-ITW sensor comes prewired through the MLOSFLA offset adapter bracket. The provided 42" wire lead is then routed to the fixture through the desired 1/2" knockout.

The adapter bracket includes a quick-snap 1/2" nipple to fasten into the fixture with no required tools or time spent. Simply cut the 42" wire lead to the desired length to reach the ballast within the fixture and make final connections. To expedite testing during assembly, the MLOSFLA-ITW is designed with an instant-start feature on the initial connection to power. The fixture with sensor assembly is then complete and shipped to the installations site. Onsite, an electrician will select the correct lens, set the time delay and install the fixture in one complete ascent up the ladder or lift. The MLOSFLA-ITW is designed specifically to reduce the amount of time required on a ladder or lift during installation.

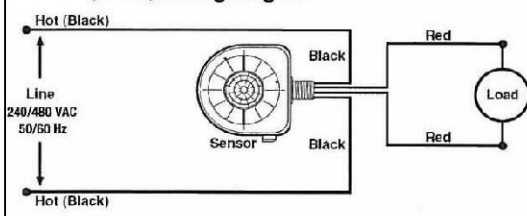
SPECIFICATIONS



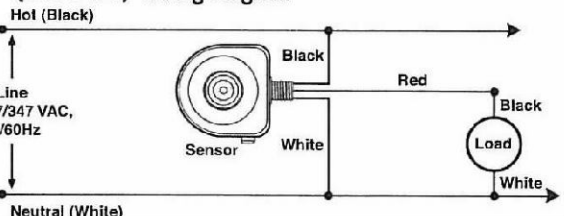
ELECTRICAL

Input Voltage	120-230-277-347 VAC; 240/480VAC (-I4 models)	Standby Power	120V - 130mW - .13W
Operational Frequencies	50/60 Hz	Consumption	277V - 450mW - .45W 347V - 460mW - .46W
Load Rating	800VA @120VAC Ballast 1200VA @ 277VAC Ballast 1500VA @ 347VAC Ballast 2000VA @480VAC Ballast Motor: 1/4HP Load @120V	Time Delay	30 seconds -20 minutes (factory set to 30 seconds -no power required to set)
Warranty	Limited 5- Year	Wire Designation	-ITW/-CTW models Line-Black, Load-Red, Neutral-White -I4W / -C4 models Line-Black, Load-Red, Load-Red
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(480V) Wiring Diagram



(120-347V) Wiring Diagram



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