

MBRI819-B-O / MBRI819-B-D



Motion Sensor for High/Low Bay Fixture

Project Name:	Order Number:	Prepare by:	Note:	Date:	Type:

The high/low bay PIR occupancy sensor is designed for use in commercial and industrial installations. Typical applications include warehouses, distribution centers, parking garages and public area. The sensor is a line voltage sensor, no additional power pack is required. It uses passive infrared technology to detect motion, suitable for detecting tangential motion in area with stable ventilation and clear line of sight. The high bay version sensor supports mounting heights up to 40 ft while the low bay version sensor supports mounting heights 25 ft or less. Both versions provide 360° coverage.



MODEL#	MBRI819-B-D	MBRI819-B-O
Product type	Bi-Level Passive Infrared Occupancy Sensor	120-277V On/Off Passive Infrared Occupancy Sensor
Input Voltage	120-277V	
Max Load/Output	Resistive/Tungsten-600W@120V Electronic Ballast-800W@120V / 1200W@277V	
Mounting Height	Low Bay - 25ft max / High Bay - 40ft max	
Dimmable Function	0-10V	
Detection Radius	30ft	
Coverage	360°	
Operating Temperature	from -40° to 167°	
IP Rating	IP 20	
Safety Certificate	UL	

KEY FEATURES

- Features passive infrared technology
- 0-10V dimming sensor
- 120-277Vac universal input voltage
- Available in high bay and low bay version
- Max 30ft detection radius with 360° coverage

