

Occupancy Sensors and Lighting Controls

OPTIMYZER® High Bay and Low Bay Sensors



- Digital passive infrared (PIR) sensor
- Multiple (single and dual) output versions
- Single and dual timer operation
- Low-profile design
- Supports mounting heights up to 45 feet (High Bay)
- Supports mounting heights between 8-16 feet (Low Bay)
- Area and aisle coverage

Daylight Harvesting Passive Infrared



MSHB219, MSHB229,
MSHB2LV9

Fluorescent High Bay PIR Sensor

Color	Voltage	1 Relay	2 Relays with Photocell
White	120-347V AC	MSHB219	MSHB229
White	24V DC	—	MSHB2LV9*

Note: 360° high bay lens included. Low bay lens options sold separately, see below for details.

*For use with MSCUHD (120/277V AC, 50/60Hz) control unit.

See page E-19 for technical specifications.

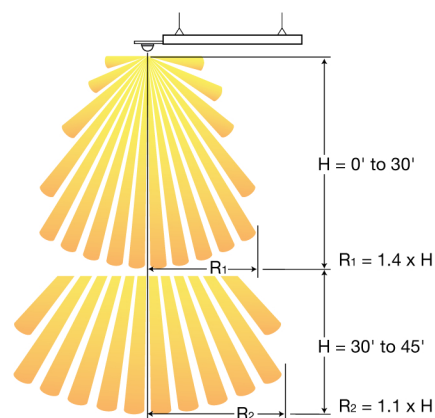
Replacement Lenses and Accessories



Description	High Bay	Low Bay
180° Lens	MSHBL180	MSLBL180
360° Lens	MSHBL360	MSLBL360
Aisle lens	MSHBLA	MSLBLA
End of aisle lens	MSHBLEA	MSLBLA
Mounting extension adapter	MSHBSA	MSHBSA

Coverage Patterns

Minor Motion: ■ PIR Major Motion: ■ PIR



MSHBL180



MSHBL360



MSHBLA



MSHBLEA



MSHBSA

Daylight Harvesting

- Multiple calibration options
- Selectable 3- or 8-second dimming rate
- Low-profile design
- Light-sensitivity wide range of options

Description	Voltage	Catalog Number
Daylight tracker with ON/OFF control	24V DC	MDHT*
Daylight tracker with dimming control	24V DC	MDHTD†

Note: *For use with MSCU series control units.

†For use with 0-10V DC dimming ballasts.



MDHT



MDHTD