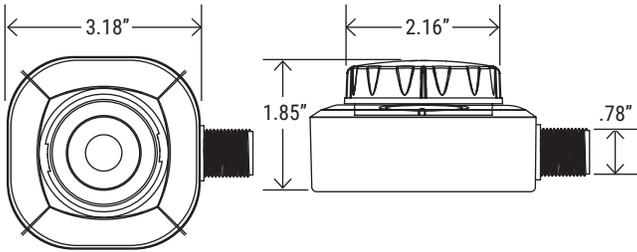


Project Name:	Notes:	Date:	Type:
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DESCRIPTION

The PT-MSH-PR-00 mounts in an indoor lighting fixture and provides on/off functionality based on motion. The occupancy sensors are designed to mount to a light fixture and control one load in that fixture. When motion is detected within the sensor's coverage area, the relay in the sensor closes, and lighting loads are automatically turned on.

TECHNICAL SPECIFICATION

OPERATING VOLTAGE	120-347VAC, 50Hz/60Hz
STAND-BY POWER	≤1W (230VAC)
MAX LOAD	120V:3.3A/400W(Control Gear); 800W Ballast or Incandescent 230V:3.5A/800W(Control Gear); 1600W(Ballast or Incandescent) 347V:1.0A/350W(Control Gear); 700W Ballast or Incandescent
CONTROL METHOD	ON/OFF
PIR WAVE LENGTH	5-14um
PEAK OUTPUT SIGNAL	≥3500mW
PIR SENSITIVITY	≥3200V/W
DETECTION AREA	25%/50%/75%/100%
HOLD TIME	5s/30s/1min/3min/5min/10min/20min/30min
MOUNTING HEIGHT	up to 8-12M/ 26.24-39.37ft (ceiling mounted)
DETECTION RANGE	Radius 12M/39ft Max
MOTION DETECTION	0.5~1m/s
DETECTION ANGLE	<120° (Without Glass Cover)
IP RATING	IP20
OPERATING TEMP.	-4°F ~ 140°F (-20°C ~ 60°C)
WARRANTY	3 years limited



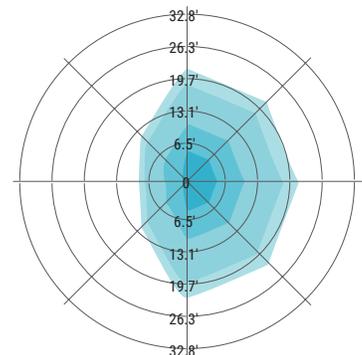
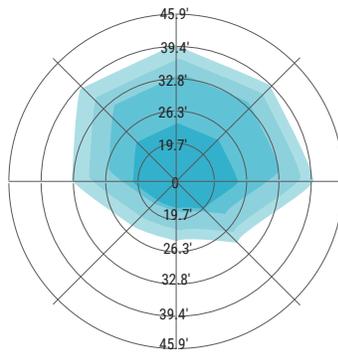
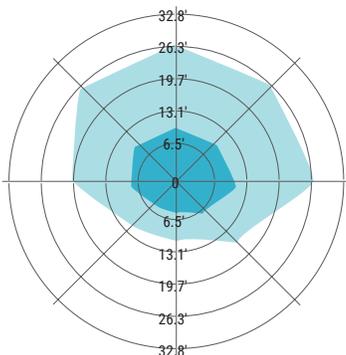
MSH-RC2
Intelligent Remote Control Unit
(Needed to program motion sensor, sold separately)

SENSITIVITY:CEILING MOUNT: ■ 100% ■ 75% ■ 50% ■ 25%

Detection Angle	<120° (w/o glass cover)
Mounting height	3m/9.84 ft
Nominal movement	1m/sec., 13.28 ft/sec
Detection area	100%, 50%

Detection Angle	<120° (w/o glass cover)
Mounting height	6m/19.7 ft
Nominal movement	1m/sec., 13.28 ft/sec
Detection area	100%, 75%, 50%. 25%

Detection Angle	<120° (w/o glass cover)
Mounting height	12m/39.4 ft
Nominal movement	1m/sec., 13.28 ft/sec
Detection area	100%, 75%, 50%. 25%



ATTENTION 1. We reserve the right to necessarily modify any incorrect words or pictures or technical parameters. 2. Do NOT rework the sensor without permission or authorization, otherwise the contract clauses guaranteed will be invalid immediately.

Project Name:	Notes:	Date:	Type:
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APPLICATION:

ON/OFF Function: If the standby period is preset as 0S, the sensor will turn OFF the light automatically after hold-time.



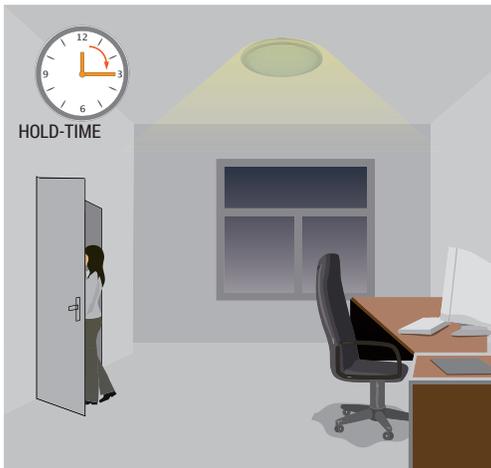
With enough ambient brightness, sensor will keep the light OFF even though it detects heat.



When ambient brightness gets lower than the preset daylight lux level, the sensor will turn ON light once it detects heat in the area.

APPLICATIONS:

1. Do NOT mount it outdoor, in case the outdoor temperature disturbs it.
2. Do NOT have it at places with suddenly changed temperature or airflow.
3. Do NOT have shelves between sensor to the presence area.



After heat leaves the area, the sensor will keep light 100% ON for a hold-time period, then turn OFF light automatically.

WIRING DIAGRAM:

