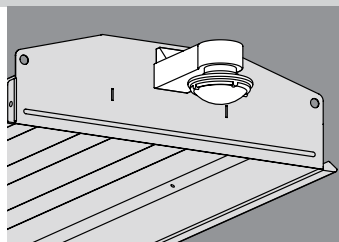## FSP-221B

EXAMPLE → **OCCWS FSP-221B** - **L3** - **120-480**

| OCCUPANCY SENSOR | LENS | VOLTAGE |

FEATURES

- Designed for LED fixtures and rated for extreme temperatures; options for box or pole mounting
- Fully adjustable high and low dimmed light levels
- Hold off setpoint with automatic calibration option for convenience and added energy savings
- Adjustable via handheld wireless configuration tool (ordered separately) or bluetooth enabled app.
- IP66 rated with choice of lenses for wet and outdoor locations, and mounting heights from 8' to 40'
- Adjustable time delay and cutoff delay
- Universal voltage for 120-277 and 208/240/347/480V.

ORDERING INFORMATION

OCCUPANCY SENSOR

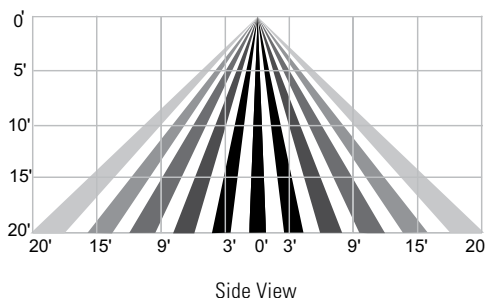|	
OCCWS FSP-221B	Adjustable via remote
OCCWS FSP-321B	Bluetooth enabled

LENS

L3	Coverage at 8' mounting height: ø48'
L7	Coverage at 100' mounting height: ø40'

VOLTAGE

120-480	Universal voltage, 120V-480V

COVERAGE PATTERNS

L3 Lens

Top View

Side View

L7 Lens
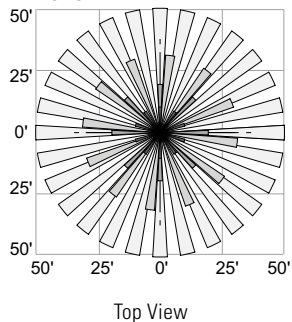

Top View
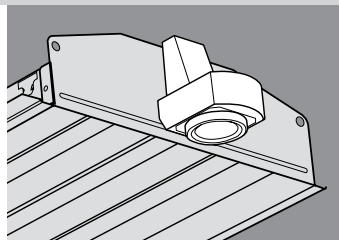

Side View
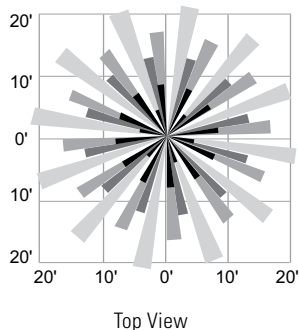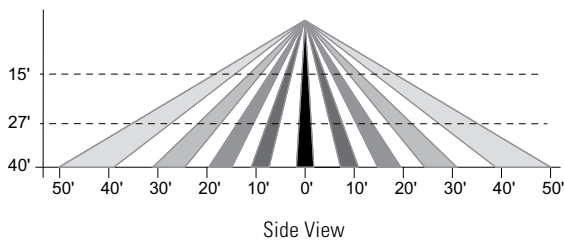
FSIR-100 REMOTE

Initial setup and subsequent sensor adjustments are made using a handheld configuration tool (FSIR-100). The wireless tool stores up to five sensor parameter profiles to speed configuration of multiple sensors. Please specify quantity required per project.

Visit www.wattstopper.com for more information.

LSXR

Shown with High Mount 360° Lens

FEATURES

- Line voltage passive infrared (PIR)
- Two interchangeable lenses included: high mount 360° lens and choice of low mount or aisleway lens (must specify when ordering)
- Adjustable time delay (30 seconds to 30 minutes)
- Factory preset to 15 minutes

ORDERING INFORMATION

OCCUPANCY SENSOR°

OCCSS LSXR-__-120-277
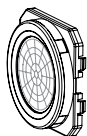OCCSS LSXR-__-347/480

LENS

610   High mount 360° lens installed and low mount 360° lens packed with fixture
**650**   High mount 360° lens installed and high mount aisleway lens packed with fixture
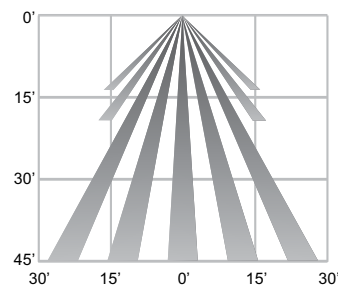
COVERAGE PATTERNS

HIGH MOUNT 360° LENS

- Best choice for 15' to 45' mounting heights
- 15' to 20' radial coverage overlaps area lit by a typical high bay fixture
- Excellent detection of large motion (e.g. walking) up to a 35' mounting height
- Excellent detection of extra large motion (e.g. forklifts) up to a 45' mounting height
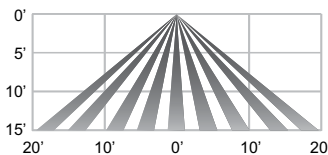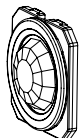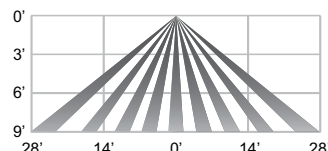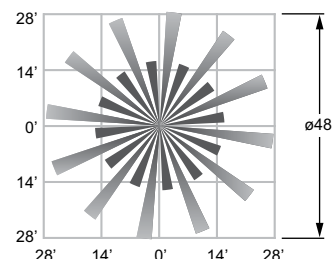

Low View

High View

LOW MOUNT 360° LENS

- Best choice for large motion detection (e.g. walking)
- 360° conical shaped pattern
- Provides 24' radial coverage (2000 ft^2) when mounted at 9'
- 7' to 15' mounting heights provide 16' to 36' radial coverage
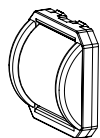- Detection range improves when walking across beams compared to into beams
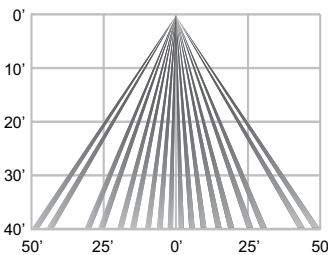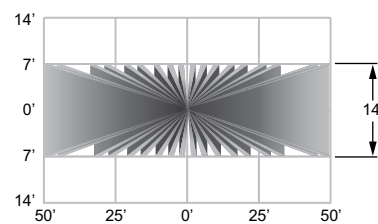

Side View
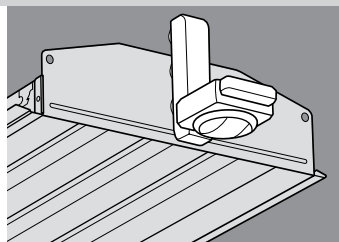

Top View

HIGH MOUNT AISLEWAY LENS

- Provides a bi-directional coverage pattern ideal for warehouse racking
- 1.2x mounting height equals approximate detection range in either direction
- Typical 40' mounting detects 50' in either direction
- Superior aisleway coverage compared to a masked 360° lens

Side View

Top View

Williams ⚡
H.E. WILLIAMS, INC.

HBP

EXAMPLE **OCCWS HBP-111-L7-120/277/347**
▼
OCCUPANCY SENSOR

FEATURES

- Single phase line voltage passive infrared (PIR)
- Ships with 360° lens for mounting heights of 15'-40' and optional masking accessory for aisle applications.
- Adjustable time delay (15 seconds to 30 minutes).
- Factory preset to 15 minutes.
- Adjustable via handheld wireless configuration tool (ordered separately).

ORDERING INFORMATION

OCCUPANCY SENSOR
OCCWS HBP-111-L7-120/277/347

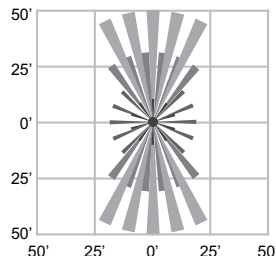**ACCESSORIES** (Must be ordered separately)
FSIR-100   Remote controller for occupancy sensor (specify quantity required per project)

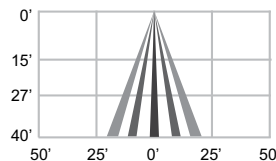### COVERAGE PATTERNS

L7 Lens
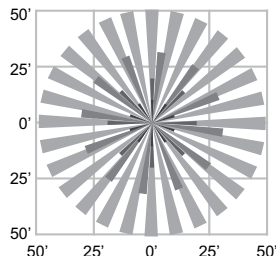
Top View
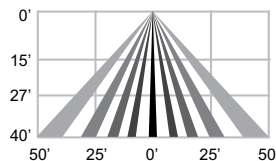
Side View

L7 Lens with Mask

Top View

Side View

FSIR-100 REMOTE

Initial setup and subsequent sensor adjustments of the HBP-111 may be made using a handheld configuration tool (FSIR-100). This tool simplifies adjustment of parameters including sensitivity, time delay and hold-off level with maximum granularity. The FSIR-100 is also used to enable or disable advanced features, including burnin mode, walk-through mode, visual alert and occupancy mode. The wireless tool stores up to five sensor parameter profiles to speed configuration of multiple sensors.


CMRB-6
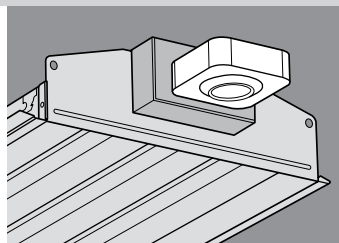
EXAMPLE **OCCSS CMRB-6-120/277**
▼
OCCUPANCY SENSOR

FEATURES

- High Bay 360° sensor with line voltage passive infrared (PIR)
- For mounting up to 45'
- Ideal for individual on/off control of T5/T8 fluorescent lighting
- Adjustable time delay (30 seconds to 20 minutes)
- Factory preset to 15 minutes

ORDERING INFORMATION

OCCUPANCY SENSOR
OCCSS CMRB-6-120/277
OCCSS CMRB-6-347
OCCSS CMRB-6-480
OCCSS CMRB-6-208/240

COVERAGE PATTERN
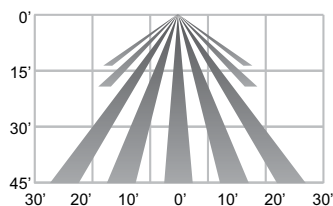
OSFHU
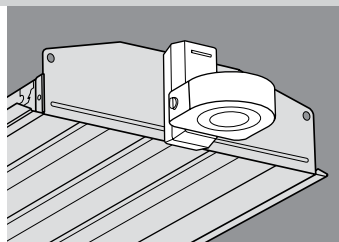
EXAMPLE **OCCLV OSFHU-ITW-120/277**
▼
OCCUPANCY
SENSOR

FEATURES

- Line voltage passive infrared (PIR)
- Ships with three lens choices for varying ceiling height of 8'-40'
- External adjustable time delay knob (30 seconds to 20 minutes, not factory preset)
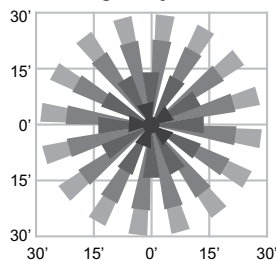
ORDERING INFORMATION

OCCUPANCY SENSOR
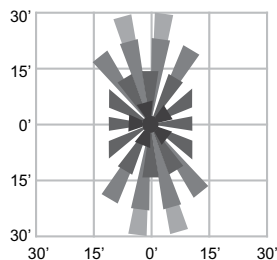OCCLV OSFHU-ITW-120/277
OCCLV OSFHU-ITW-347
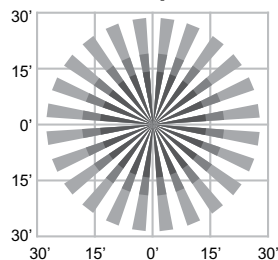OCCLV OSFHU-I4W-240/480

COVERAGE PATTERNS

High Bay Lens

Top View

Side View

Aisle Lens

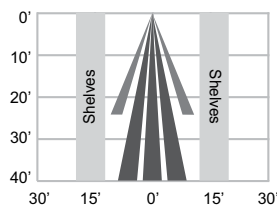Top View

Shelves   Shelves

Side View

Low Bay Lens
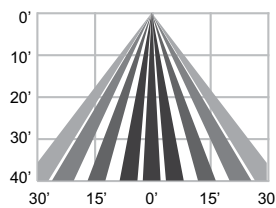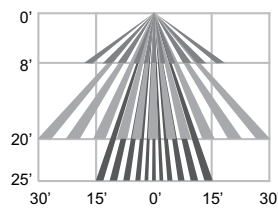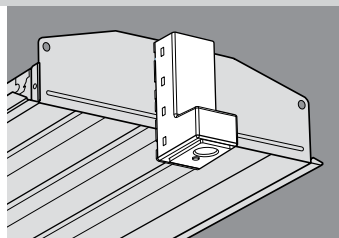
Top View

Side View

SFR-30

EXAMPLE **OCCSS SFR-30-120/277**
▼
OCCUPANCY
SENSOR

FEATURES

- Line voltage passive infrared (PIR)
- Recommended for fixtures that have a 1.1 spacing to mounting height ratio or less. For mounting heights between 15'-40'.
- Adjustable time delay (30 seconds to 20 minutes)
- Factory set to 15 minutes

COVERAGE PATTERN

ORDERING INFORMATION

OCCUPANCY SENSOR
OCCSS SFR-30-120/277
OCCSS SFR-30-347
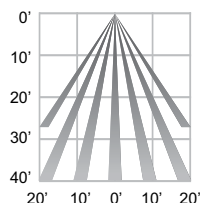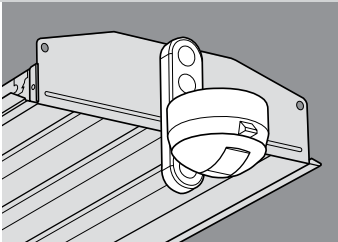
Williams
H.E. WILLIAMS, INC.

H.E. Williams, Inc. ■ Carthage, Missouri ■ www.hew.com ■ 417-358-4065
Information contained herein is subject to change without notice.
HEW70350HP REV.01/10/20

HB340

Shown with L1

FEATURES

- Line voltage passive infrared (PIR)
- Three lens choices are available for mounting 20'-40', must specify when ordering.
- Adjustable time delay (15 seconds to 30 minutes)
- Factory preset to 15 minutes.

ORDERING INFORMATION

OCCUPANCY SENSOR

OCCWS HB340-__-347/480

LENS

L1	Coverage at 40' mounting height: 60' x 20'
L3	Coverage at 20' mounting height: 24' diameter
L4	Coverage at 40' mounting height: 68' diameter

COVERAGE PATTERNS

L1 Lens

Top View

Side View

L3 Lens

Top View

Side View

L4 Lens

Top View

Side View