

## Features and capacities

- Simple installation with no wiring
- Requires compatible receiving device (available separately)
- Occupancy/vacancy has auto-on/auto-off and manual on/auto-off
- Vacancy model has manual on/auto-off control to meet California Title 24 section 119(j) requirements
- Adjustable timeout — 1, 5, 15 or 30 minutes
- PIR motion detection with exclusive Lutron XCT™ technology for fine motion detection
- Battery included; 10-year battery life design
- For indoor use only, temperature: 32° F–104° F (0° C–40° C)

## Dimensions and mounting

- Width: 1.8 in (46 mm)  
Height: 4.35 in (110 mm)  
Depth: 1.35 in (34 mm)
- Recommended mounting height 6–8 ft (1.8–2.4 m) from floor
- Mount on wall within 60 ft (18 m) line-of-sight or 30 ft (9.1 m) through walls, of the receiving devices

## Communication

- Communicates via Lutron's reliable Clear Connect® RF technology to other Lutron wireless devices
- Operates at 434 MHz



Shown at 75% of actual size

## Model numbers

### Wireless occupancy/vacancy sensors

180° wall-mount (434 MHz)

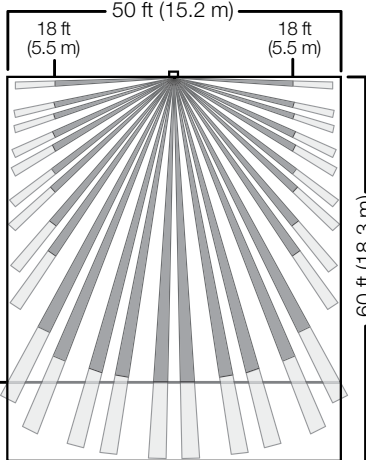
occupancy/vacancy	LRF2-OWLB-P-WH
vacancy	LRF2-VWLB-P-WH

## Accessories

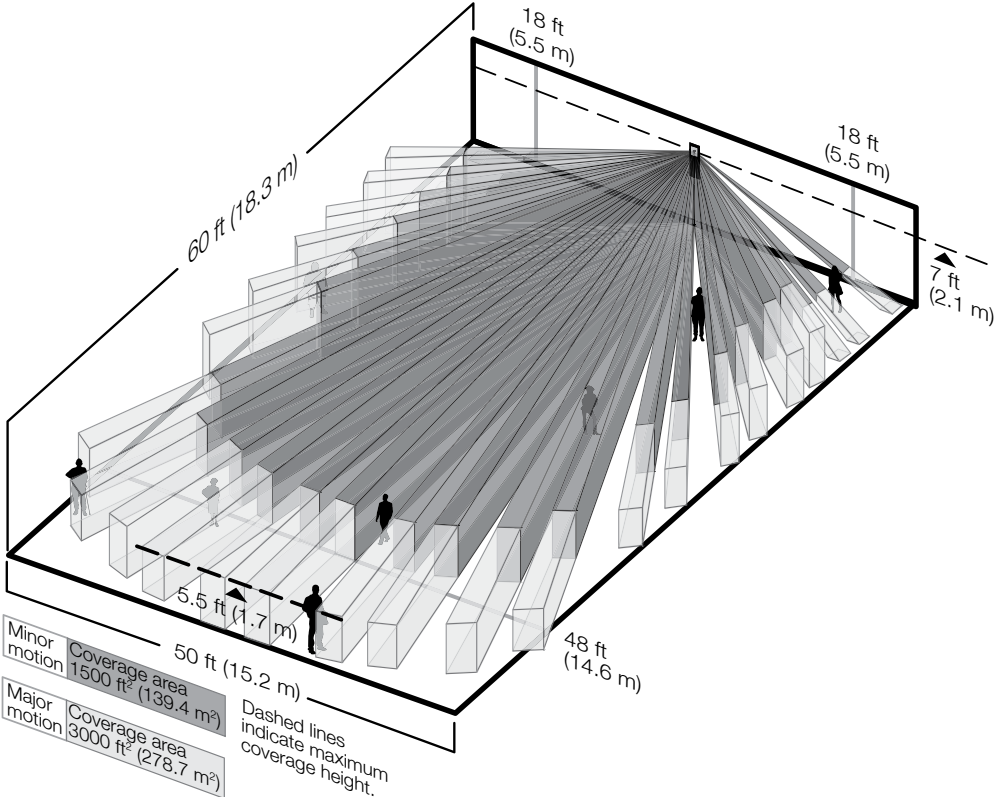
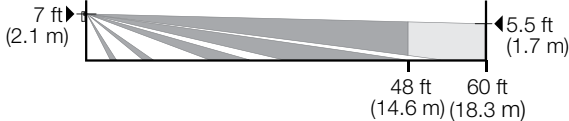
wall/hallway (swivel mount) sensors wire guard	WGLO
flexible armature mounting kit	LRF2-MTG-KIT-CPN5991

# 180° wall-mount sensor coverage

**Top view/Plan view**



**Vertical view**



# Compatible products

Sensor configuration	Product numbers	Maestro Wireless®	Energi TriPak®	GRAFIK Eye® 3000	GRAFIK Eye QS	GRAFIK Eye QS Wireless
<b>Ceiling mount models</b>						
Radio Powr Savr™	LRF2-OCR2B-P-WH	•	•		◇	•
	LRF2-VCR2B-P-WH	•	•		◇	•
LOS-C series	LOS-CDT-2000-WH			†	•	•
	LOS-CDT-2000R-WH			†	•	•
	LOS-CDT-1000-WH			†	•	•
	LOS-CDT-1000R-WH			†	•	•
	LOS-CDT-500-WH			†	•	•
	LOS-CDT-500R-WH			†	•	•
	LOS-CUS-2000-WH			†	•	•
	LOS-CUS-1000-WH			†	•	•
	LOS-CUS-500-WH			†	•	•
	LOS-CIR-1500-WH			†	•	•
	LOS-CIR-450-WH			†	•	•
High bay	FHB140NP24V-CPN5190			†	•	•
<b>Wall mount models</b>						
Radio Powr Savr	LRF2-OWLB-P-WH	•	•		◇	•
	LRF2-VWLB-P-WH	•	•		◇	•
	LRF2-OKLB-P-WH	•	•		◇	•
	LRF2-VKLB-P-WH	•	•		◇	•
	LRF2-OHLB-P-WH	•	•		◇	•
	LRF2-VHLB-P-WH	•	•		◇	•
LOS-W series	LOS-WDT-R-WH			†	•	•
	LOS-WDT-WH			†	•	•
	LOS-WIR-WH			†	•	•

◇ Requires QS sensor module for wireless sensors

† Requires wired power packs and/or I/O device