

Switches and Lighting Controls,
Occupancy Sensor, Passive Infrared,
120-347 VAC, Ceiling Mounted,
1500 Square Feet

By Hubbell Wiring Device-Kellems
Catalog # [LVPR1500R](#)

Switches and Lighting Controls, Occupancy Sensor, Passive
Infrared, 120-347 VAC, Ceiling Mounted, 1500 Square Feet

Features

- Coverage 1500 sq. ft. (360°), line voltage sensor
- Long range major motion detection in a compact low profile housing
- Voltage 120-347V AC with photocell
- Self-contained power supply with high load relay
- Directly mounts to 4" octagon boxes, 2.125" deep
- White ABS enclosure
- Red LED indicates passive infrared detection

Application

Compatible with most LED and CFL

Performance

- Controls - Ambient Light - 1 to 1000 foot candles
- Controls - Sensitivity - Manual, 0 to 100%
- Controls - Time Delay - Manual 30 seconds to 30 minutes
- Electrical - Load Rating - 800W Incandescent and 1000W Fluorescent @120V AC, 1800W Fluorescent @277V AC, 2200W Fluorescent @ 347V AC
- Electrical - Power Supply - 120-347V AC, 50/60Hz Single Phase
- Environmental - Operating Temperature - 32°F to 104°F (0°C to 40°C) with rate of change not exceeding 20°F (11°C) per hour
- Environmental - Storage Temperature - -20°F to 150°F (-29°C to 65°C), 0% to 95% non-condensing relative humidity
- Sensing Indicators - Passive Infrared - Red LED

General

Catalog Number	LVPR1500R
Control Output	Input Voltage
EU RoHS Indicator	No
Environmental Conditions	Indoor Dry Unless Protected By Additional Means
Humidity	0% to 95% non-condensing relative humidity
Indicator(s) Type	PIR= Red LED
Item Type	Low Profile Line Voltage Ceiling Sensors



Load Capacity	Incandescent- 800 Watts120V Ballast- 1000 Watts277V Ballast- 1800 Watts347V Ballast- 2200 Watts
Material	ABS (Acrylonitrile butance styrene - Thermoplastic polymer)
Material - Mounting Hardware	Screw Mounting
Mounting Type	Ceiling Mount
Operating Cycles	6,000 Cycles Minimum
Operating Temperature	32 Deg F to 104 Deg F (0 Deg C to 40 Deg C)
Photocell	Yes
Series	Passive Infrared
Specifications	<ul style="list-style-type: none">• Dimensions - 4.5"D x 3.4"H• Housing - Flame retardant UL 94 V-0 ABS• Lens - Polyethylene• Mounting Height - 8 to 12 feet
Storage Temperature Range	-20°F to 150°F (-29°C to 65°C)
Style	Line Voltage
Type	Sensors
UPC	783585181271

Dimensions

Diameter	4.5 in
Height	3.4 in
Mounting Height	8-12 ft

Electrical Ratings

Frequency Rating	50/60 Hz
Sensitivity	Adaptive 0 to 100%
Supply Voltage	120-347V AC, 50/60Hz
Voltage Rating	120-347 VAC
Voltage Rating Description	120/347V AC

Certifications And Compliance

Industry Standard(s)	cULus Listed To UL244A
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Logistics

Carton Quantity 10

Product Assets

BIM - Ceiling_Sensor-Low_Voltage_PIR-Hubbell_Wiring-LVPR1500R
Catalogs - WDK Catalog Full 2024

Engineering Drawing - LVPR1500R AutoCAD Drawing
Installation Manuals - WIRING_LVPR1500R_INSTALLINST
Literature - Load Control Application Guide
Sales Drawings - WDK_LVPR1500R_DRAWING_PDF
Specifications - LVPR1500R Specification Sheet French
Specifications - LVPR1500R Specification Sheet
Specifications - Wiring LVPR1500R Specification Sheet
Warranty - HMOSS Occupancy Motion Sensors



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