

H-MOSS® Controls Low Profile, Passive Infrared Ceiling Sensors

HUBBELL

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

Ordering Information

Description	Device Color	UPC Number	Catalog Number
Line voltage sensor 120-347V AC with photocell	White	783585181271	LVPR1500R

Listings

cULus listed to UL244A

Specifications

Housing	Flame retardant UL 94 V-0 ABS
Lens	Polyethylene
Dimensions	4.5"D x 3.4"H
Mounting Height	8 to 12 feet

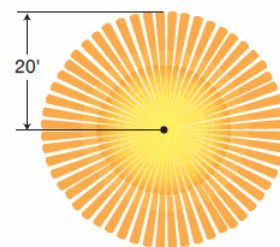
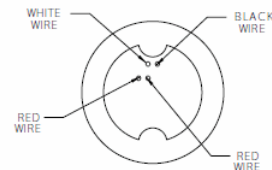
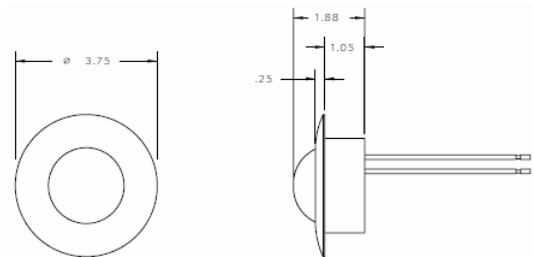
Performance

Controls	
Ambient Light	1 to 1000 foot candles
Sensitivity	Manual, 0 to 100%
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
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
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



Complementary Products

Ceiling sensor NEMA 4X enclosure	ACIPE
Ceiling mount wire guard	ACMG
Ceiling mount raceway adapter	ACMRA

Online Resources

Customer Use Drawing
eCatalog
Installation Instructions

Dimensions in Inches (mm)

Hubbell Wiring Device-Kellems • Hubbell Incorporated (Delaware) • 40 Waterview Drive • Shelton, CT 06484

Phone (800) 288-6000 • Fax (800) 255-1031 • Specifications subject to change without notice.

