LEVITON®

PRR11 Wall Mount PIR Sensor with Relay and Wall Switch

BASIC OPERATION

The Cat. No. PRR11 is a self-contained occupancy sensor. It uses Passive Infrared (PIR) detection technology to monitor a room for occupancy through a segmented Fresnel lens. This specialized lens divides the field-of-view into sensor zones. When a person passes into or out of a sensor zone, the sensor detects motion and automatically turns the lights ON during occupancy, maintains lights-ON and, after the time delay expires, turns the lights OFF when the space is vacant.

APPLICATIONS

The PRR11 is the cost effective choice for commercial installations, including:

- Conference rooms
- Small offices
- Classrooms
- Hallways
- Storage Areas
- Any location with automatic lighting controls

FEATURES

- Adjustable Time Delay - 8 seconds - 30 minutes.
- Pushbutton manual override allows controls to be used like standard ON/OFF switches.
- Manual-ON or manual-OFF settings for 4 hours, then it will automatically change into auto ON/OFF mode.
- ON/OFF latch: When the ON/OFF latch is ON, the ON/OFF push pad is available; When the ON/OFF latch is OFF, the ON/OFF push pad is unavailable.
- Delayed-OFF time automatically resets when the sensor detects motion.
- Buzzer alarm: activated automatically when the selected Delayed-OFF time is more than 3 minutes.
- Detects motion within in a maximum of 707 SF and controls the connected lighting.
- The sensor uses a Fresnel lens to detect heat across zones to trigger the sensor.
- Ambient light hold OFF (10-500 lux)
- Made of durable, high impact thermoplastic.

Leviton Mfg. Co., Inc. Lighting Management Systems

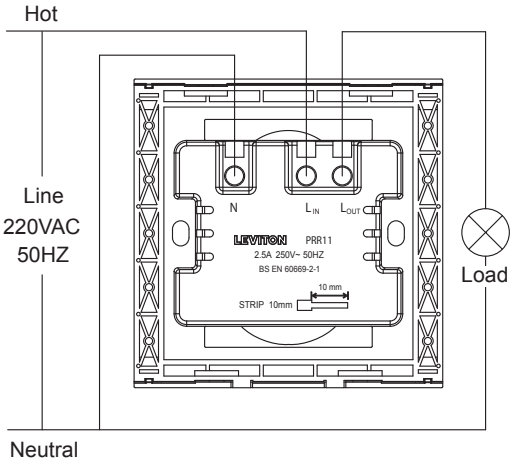
201 N. Service Rd. Melville, NY 11747-3138 Tech Line: 1-800-824-3005 Fax: 1-800-832-9538 www.leviton.com/lms

© 2010 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.

PRODUCT DATA

LEVITON®

WIRING DIAGRAMS



FIELD-OF-VIEW

SPECIFICATIONS

ELECTRICAL	
Line Voltage	180-250V
Operational Frequency	50Hz
Load Rating	2.5A
Detection Distance	8m (Room Temperature)
Detection Range	110° (Horizontal)
Delayed-OFF Time	8s-30min (Adjustable)
Ambient Light	1-50FC (10-500 lux) (Adjustable)
Suggested Install Height	1.1m-1.5m (3.6-5.0ft)
ENVIRONMENTAL	
Operating Temperature Range	32° F to 91.4° F (0° C to 33° C)
Storage Temperature Range	50° F to 185° F (10° C to 85° C)
OTHER	
Warranty	Limited Five-Year Warranty

ORDERING INFORMATION

CAT. NO. *	DESCRIPTION
PRR11-00W	Wall Mount PIR Sensor with Relay and Wall Switch

LEVITON SPECIFICATION SUBMITTAL	
JOB NAME:	CATALOG NUMBERS:
JOB NUMBER:	

Leviton Manufacturing Co., Inc. Lighting Management Systems
201 N. Service Rd. Melville, NY 11747-3138 Tech Line: 1-800-824-3005 Fax: 1-800-832-9538 www.leviton.com/lms

Leviton Manufacturing of Canada, Ltd.
165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 • Telephone: 1-800-469-7890 • FAX: 1-800-563-1853

Leviton S. de R.L. de C.V.
Lago Tana 43, Mexico DF, Mexico CP 11290 • Tel. (+52) 55-5082-1040 • FAX: (+52) 5386-1797 • www.leviton.com.mx

Visit our Website at: www.leviton.com/lms

© 2010 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.