

## **PIR Sensors**

**Technical Datasheet** 



Part No: PIR31



Part No: PIR34



Part No: PIR36



Part No: PIR43

PART NO.	DETECTION TYPE	DETECTION ANGLE	NO. PIR DETECTORS	DETECTION RANGE	TIME DELAY	RATED LOAD INCANDESCENT	RATED LOAD ENERGY SAVE	INSTALLATION HEIGHT	WORKING VOLTAGE	LAMP SIZE (MM)	HOLE CUT OUT SIZE	PROTEC. GRADE	HOUSING COLOUR
PIR31	PIR	360°	1 Detector	6m	5s, 30s, 1min,	800W	200W	0.6m to 1.5m	AC220-240V			IP20	White
					3min, 5min, 8min								
PIR32	PIR	360°	1 Detector	6m	10 sec to 7 min	1200W	300W	2.2m to 4m	AC220-240V	75mm x 75mm	61mm	IP20	White
PIR33	PIR	360°	1 Detector	6m	10 sec to 7 min	1200W	300W	2.2m to 4m	AC220-240V	75mm x 75mm	61mm	IP20	Silver
PIR34	PIR	180°	1 Detector	12m	10 sec to 7 min	1200W	1200W	1.8m to 2.5m	AC220-240V			IP44	White
PIR36	PIR	360°	1 Detector	6m	10 sec to 7 min	1200W	300W	2.2m to 4m	AC220-240V			IP20	White
PIR41	PIR	360°	3 Detector	3m to 12m	10 sec to 7 min	1200W	300W	2.2m to 4m	AC220-240V			IP20	White
PIR43	PIR	60°	1 Detector	8m	Alarm, Off, Chime	#	#	0.6m to 1.5m	9V DC			IP20	White
PIR44	PIR	180°	1 Detector	12m	10 sec to 7 min	1200W	300W	1.8m to 2.5m	AC220-240V			IP65	White
PIR45	PIR	360°	2 Detector	4m x 20m	10 sec to 30 min	2000W	1000W	0.4m to 10m	AC220-240V			IP20	White
PIR46	PIR	360°	3 Detector	20m	10 sec to 30 min	2000W	1000W	2.2m to 6m	AC220-240V			IP20	White





## **PIR Sensors**

These PIR sensors adopts sensitivity detectors and integrated circuits. It gathers automatism, conveniently and safely saving energy with practical functions. Is designed to automatically turn lights on when motion and body heat is detected. These sensors utilize the infrared energy from humans as a control-signal source and can start the load at once when one enters the detection field. These PIR sensors can identify between day and night and are easy to install and a wide variety of uses.

## Features:

- · Identify day and night automatically
- · Time-delay adjustment
- Can adjust ambient light according to your requirements
- Time-delay is added continually
- Ceiling mounted

## **Application**

- Ideal for domestic and industrial use
- · Cabinets and doors
- Entrances, hallways, stairways, attics and basements.
- · Business applications including shops
- · Offices, warehouses, storerooms, workshops, cable ways,
- Substations and archives.



Part No: PIR32



Part No: PIR33



Part No: PIR41



Part No: PIR44



Part No: PIR45



Part No: PIR46

