



gentec



kameleon
ADAPTABILITY IN LIGHTING CONTROL

GENWSPD1277C
Dual Circuit Passive Infrared (PIR) Wall
Switch Occupancy Sensor (No Neutral)

General Description

The GENWSPD1277C is a commercial level dual circuit occupancy sensor designed to provide maximum energy savings in a format that will complement any decor. The dual circuit passive infrared (PIR) switch installs quickly in a standard wall box without the necessity of providing a neutral connection.

Vacancy or occupancy mode is easily selected. As it uses PIR technology, this sensor is highly resistant to false ON events.

Light Level Sensor Mode: Each unit includes an adjustable light level sensor to hold-off artificial lighting when adequate natural light is present.

Walk-Through Mode: To maximize energy savings, the sensor detects when areas are briefly occupied as a result of a person walking through and turns OFF lighting based on a shorter time delay.

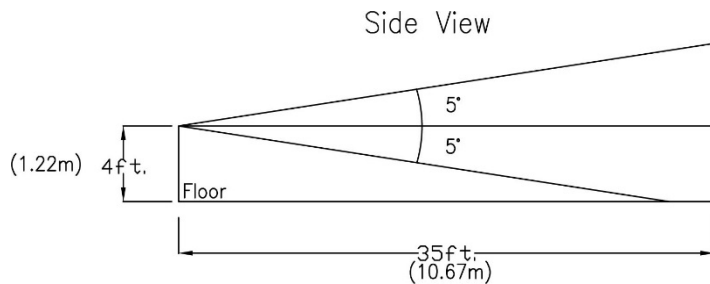
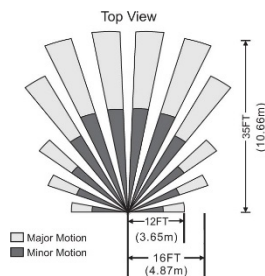
The dual circuit PIR Wall Switch Occupancy Sensor requires a direct line of sight to room occupants.

Applications

- Small Private Offices
- Utility Closets
- Private Restrooms
- Small Break Rooms
- Teachers Lounges

Features

- Manual and Auto-ON Modes
- Occupancy and Vacancy Modes
- Adjustable precise time delay via dip switches 30 s to 20 min
- PIR Sensitivity 60% to 100%
- Adjustable Light Level Setting (1 to 31 fc) (10.76 to 333.68 lux)



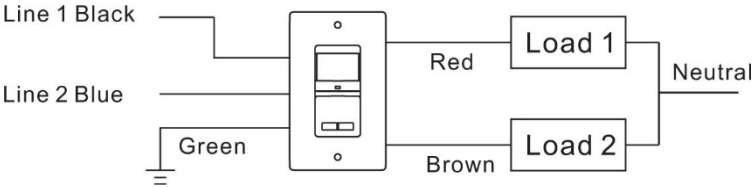
Specifications

Illumination Range	1 to 31 footcandles (10.76 to 333.68 lux)
PIR Sensitivity	60 to 100%
Power Input	120 to 277VAC, 50/60Hz
Conducts	5 (No Neutral Required)
Standard	UL
Load for Both Circuits	120VAC: 660VA Standard Ballast, 600VA Electronic Ballast/CFL/LED, 1000W Tungsten, 1/6 HP Motor 277VAC: 1520VA Standard Ballast

Project Name		Date
Project No.		



Wiring Diagram



Ordering Information

29195	GENWSPD1277C	Wall Switch 120/277V PIR, Dual Circuit, No Neutral, Commercial
Part Number	Kameleon Model No.	Description



Authorised Distributor