



Certified LED Lights®

Product Data Sheet
Ceiling Sensor



Product Overview

This RZ037-10A Ceiling Motion Sensor is a reliable 360-degree passive infrared (PIR) occupancy sensor designed to provide automatic, energy-efficient indoor lighting control in both residential and commercial applications.

The sensor detects human movement within its coverage area and automatically turns connected lighting on when occupancy is detected, helping eliminate unnecessary energy consumption when spaces are unoccupied. Its discreet ceiling-mounted design provides a clean, unobtrusive appearance while delivering convenient hands-free operation in offices, classrooms, conference rooms, hallways, restrooms, storage areas, and other frequently occupied spaces.

By automating lighting based on actual occupancy, the RZ037-10A can improve user convenience, reduce energy costs, and extend the operating life of lighting systems, making it an ideal solution for modern energy-conscious buildings.

Main Features

- * Operation mode: automatic
- * Wattage: 1000W @220V, 500W @120V
- * Current rating: 10 A
- * Operating voltage: 120V -220VAC -50/60Hz
- * PIR Passive Infrared Motion
- * Time-Delay: 15 Secs - 30 mins
- * Light Sensor level 15 / 25 / 35 Lux / Off
- * Sensitivity: High / Low
- * Detection Range: 25-40Ft

Applications



Warehouses



Offices



Hallways



Bathrooms



Product Warranty

Other Characteristics

- * Time Delay: Default: 1 min (15secs, 30secs, 1mins, 3mins, 5 mins, 30mins adjustable)
- * Light sensor: Default: 25 Lux (10 Lux, 15 Lux, 35 Lux, Off adjustable)
- * This ceiling motion sensor switch turns lights automatically ON when you enter and OFF after you leave. No need to touch a switch with full hands (groceries, laundry, boxes). Ideal for entryways, laundry rooms, storage areas, and basements.
- * Smart Dual Mode: Light Sensing + Occupancy / Occupancy Only -(1) Light + Occupancy Mode: Lights turn on only when dark and motion is detected, then delay off – ideal for energy saving. (2) Occupancy Only Mode (set light sensitivity to Off): Lights activate day or night upon motion – perfect for hallways, warehouses, and stairwells.
- * Maximum load 10A, 120V hardwired. Compatible with Incandescent/Halogen (1000W), Fluorescent/Ballast/LED (500W), and ceiling fans or exhaust fans. Built for continuous daily use in offices, workshops, and retail spaces. Requires a working neutral wire (verify your wiring before purchase).
- * This ceiling mount PIR motion sensor switch is made of flame-retardant PC material for enhanced safety in garages, basements, and commercial spaces.

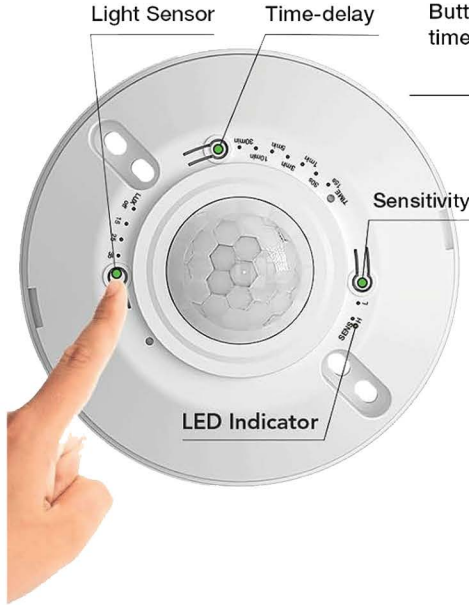
Ordering Guide

PART #	Input Voltage	Light Sensitivity	Rated load	Time Delay
RZ0370-10A	120V	Off/15/25/35 Lux	1000W	15s to 30 min

Universal Bulb Compatibility



Time and Lux Adjustability

 Accurate to adjust with button	 Time-delay	 Light Sensor Level	 Sensitivity High/Low
	Pressing the TIME Button can change the time delay: 15 secs 30 secs 1 mins 3 mins 5 mins 10 mins 30 mins	Pressing the LUX button can change the Light sensor level: 15 LUX 25 LUX 35 LUX - OFF	Pressing the SENS Button can change the sensor sensitivity: - Low sensitivity - High sensitivity