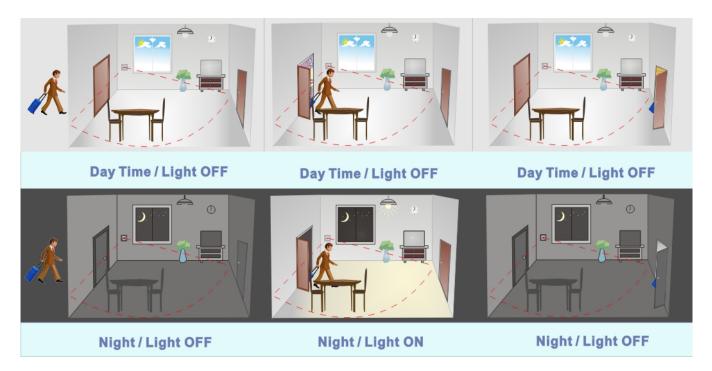


# Light-controlled Motion Sensor AC-GK01





#### Introduction

This wall mounted motion sensor is an electronic on/off switch. It employs a PIR (passive infrared detector) which detects a human motion and a photo Integrated circuit (RoHS compliant) that reacts with light, together allowing the switch to operate at very low light intensity. The switch is not activated at day light .



#### **Features**

Use Fresnel Lenses PIR
Low power consumption
Standby current 50uA
Wide voltage application range180 v~240 v
Small size PCB used – 86\*86\*36 mm
Easy to hook up with desired applications

Doc. 10-0002 Rev.201301





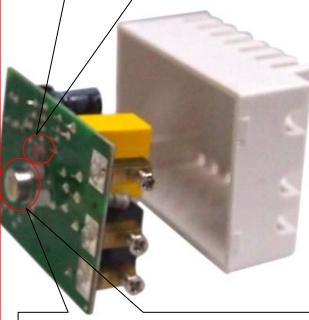
#### **Technical data**

Description	Symbol	Value	Unit
Angle of observation		110	Degree
Triggering		repetitive	
Light level to trigger		20	Lux
Operating voltage	AC	220	V
Standby current	I	50	uA
Max Power Source	Р	600	W
Operating current	lout	≥2.5	А

## Automatically turn lights ON/OFF



Ambient light override prevents the sensor from switching lights on when there is ample natural sunlight



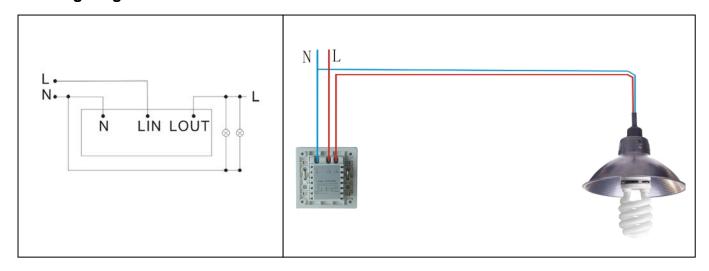
Passive Infrared (PIR) detection technology to monitor room for occupancy

The plastic exterior could be custom-made by your specification.





## Wiring Diagram



## **Outline Dimensional Drawing:**

