

# UFO

## 360° Ceiling Mount Auto-Switch LC-362/362S

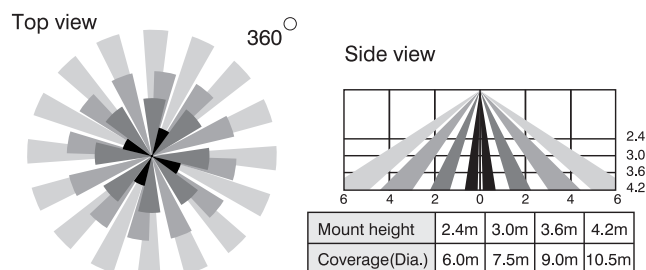
### GENERAL

Thank you for purchasing this state-of-the-art Energy Saving Auto-Switch manufactured by IR-TEC. This product will automatically switch on the light or other load when it detects the human presence within its detection coverage. It will automatically switch off the light if no more movement is detected within a period of time. To ensure correct operation of this product, please read this instruction carefully before installing.

### SPECIFICATIONS

Product No.	LC-362	LC-362S
Detection method	Passive infrared (PIR)	
Power supply	100 ~ 250 VAC, 60/50 Hz	
Detection coverage	2.5 x H (ceiling height)	
Mounting height	2.4 ~ 4.2m (8 ~ 14ft)	
Maximum load	3A @110V / 1.5A @230 V	
Screw pitch	70 ~ 86 mm	
Delay time	1 min.	8 sec. ~ 6 min.
Op. temperature	-20° ~ 50° C (-4° ~ 122° F)	
Dimensions	60mm (H) X 110mm (Dia.)	

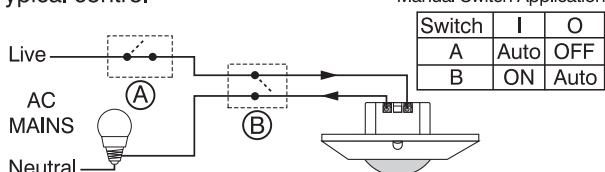
### DETECTION PATTERN



Specifications are subject to change without prior notice.

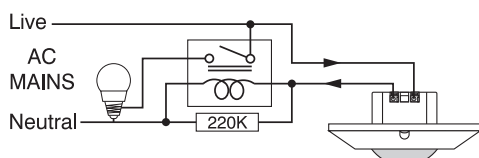
### WIRING DIAGRAM

#### A. Typical control



Note: If a manual switch is applied, the **UFO** will warm-up whenever the switch is switched on.

#### B. For heavy load or non-applicable PL lamp

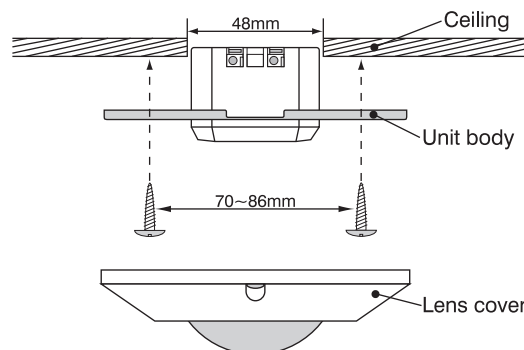


Note: If the light cannot be switched on normally, please contact the distributor for assistance.



## Installation Instructions

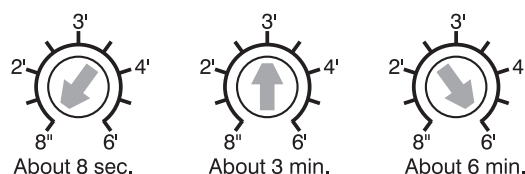
### INSTALLATION



1. Locate the point where the route of all movements can be intercepted by sensor. Make a 48x48 mm square hole on the ceiling for recess mount.
2. Insert the wires to the wiring terminals. Mount the unit body and replace the lens cover temporarily. Apply the power and the light will be switched on about 30 seconds for sensor to warm up.
3. Walk across in the detection coverage, light will be switched on whenever the motion is detected.
4. Adjust the TIME and LUX controllers (remove lens cover) to set the desired operation threshold and delay timer.

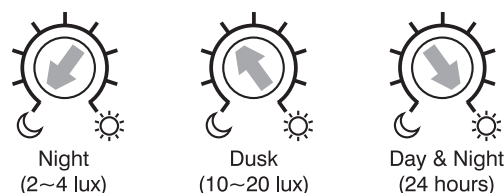
### TIME

TIME controller determines the light-on delay time after the area is vacated. The time can be adjusted according to individual requirement. The unit is factory set at the shortest (8 sec.) for test convenience.



### LUX

A built-in CdS photocell can be set to inhibit the operation by sensing the ambient light level.



058-36200-000 V2.1 09/03/04'  
U.S.A Patent No. 5,557,173  
EUROPEAN Patent No.0760498  
Taiwan Patent Pending

