LED PIR SENSOR Bulb

1. Product picture

2 .Product specification

Power Consumption(W)	6W	
Input Power Range(W)	6W±10%	
LED Qt'y(PCS)	24PCS 2835 LEDs	
Input Voltage (V)	AC230V 50Hz	
Input Curren(mA)	45mA±10%	
Color Temp.(K)	3000K	6000K~6500K
Color rendering index	80	
Nominal Luminous Flux(lm)	330lm	350lm
Nominal Efficiency (lm/W)	55lm/w	60lm/W
Body Temperature(℃)(25℃)	70 ±3℃	
Base	E27	
Beam Angle(°)(50%)	140°	
Standby power loss	＜0.26W	
Dimmable range	NON-Dimmable	
Bulb Finish	White	
Dimension (mm)	Ø60mm*L116mm	
MAX Net Weight(g)	160g	
Induction distance	High：3m Radius： 3.5m	
Bright light time	1 min	
Induction Angle	360°	
Sensor conditions(LUX)	＜100±10LUX	
Operation Temperature(℃)	-20℃～+45℃	
on /off	20000	
lifetime	40000Hrs	

Ø60±1mm

116±1mm
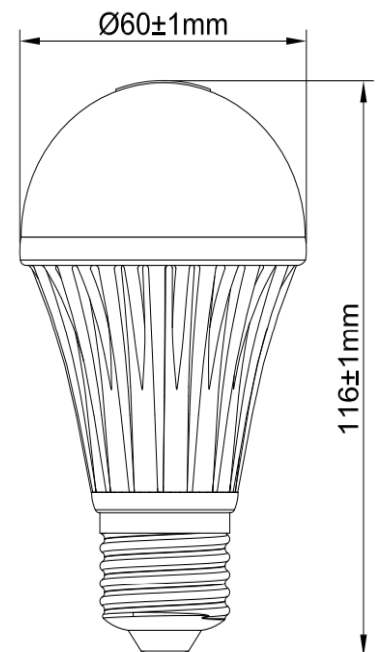
3. Usage and Instructions

◆Method of Use

1.Start the power, after starting power, the bulb will warm up by continuous light on and off for 40 seconds,and then turn to standby situation.

2.Standby situation:the bulb will not light on when sensor detection probe the ambient light is 100-150LX.

※The bulb will light on when the brightness of the ambient is under 100 lux.

3.Automatically light on: It will light on when detector find person come close on a dark

4 Automatically light off: It will light on when person left for 2 mins on the probing scale

◆Continuous Light on Function

①It can be switched into continuous mode , when you press the switch on the wall 2 times switch on and off within 2 seconds.

※Switch on the wall can not changes into continuous light on from "OFF" mode.

Please first finish the ① action, then continue next implement by standby situation.
※When the switch is off, will stop continuous function after 10 seconds.

◆Emergency Light on

When power is in off situation ,after 10 seconds turn on, it will mandatory light on for 40 seconds, after that, it will be in a standby situation.

※Please use this function when the sensor detector is hard to probe(poor response).
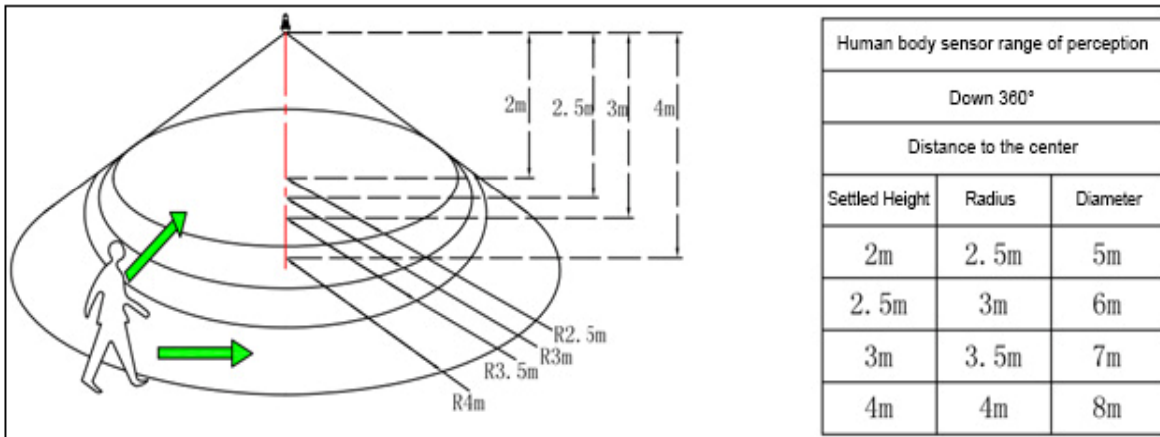
◆Install Location

Elevator, stairs, balcony,bathroom, toilet,corridor, kitchen, pantry, backyard, basement, parking lot ,warehouses and other places of needing induction lights.
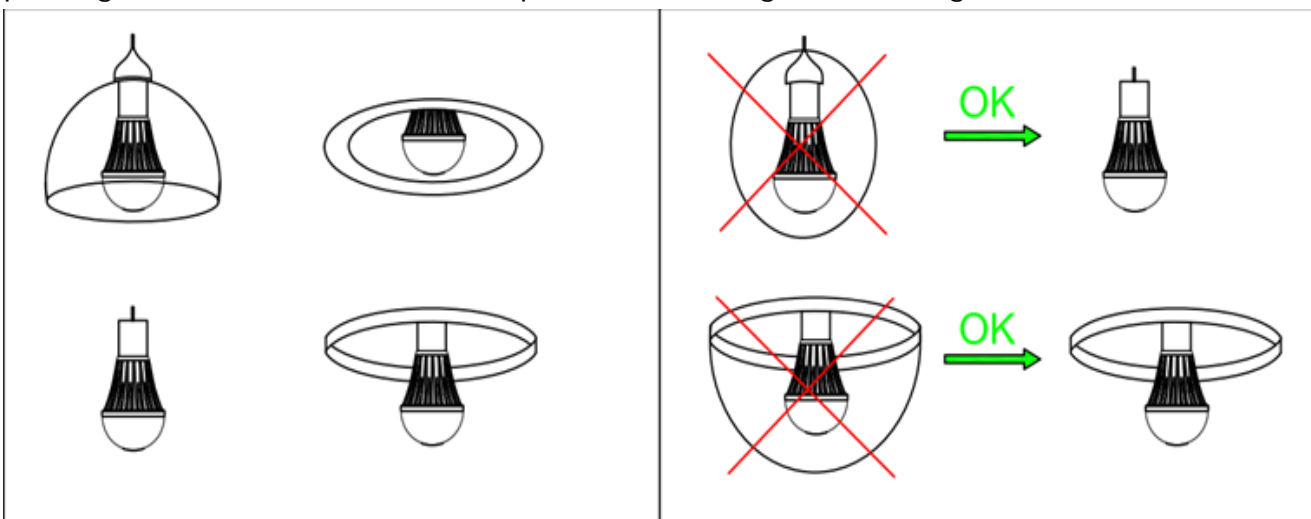
P.S.   This bulb can work indoor only.It can not work in the wet place or outdoor or sealed fixture.

Probe Scale

Inductions lights will not feel it when the ambient temperature is more or less the same with human body.

Human body sensor range of perception		
Down 360°		
Distance to the center		
Settled Height	Radius	Diameter
2m	2.5m	5m
2.5m	3m	6m
3m	3.5m	7m
4m	4m	8m

Remarks: The best operation situation is around 3m height. When it is over 3m, then the bulb will works dull.

Method of Use

Notes before installation

Sensor is to detect the surrounding brightness and temperature, it will have wrongly induced when you use it as below places.

Wind shaking plants and curtain places

Straight down area from outlet of airconditioning

Marble floors and walls will let the light reflection to the places

Through the window or walls

It will not light on during the enough brightness of daytime

When it is dark, it will light on when person come close

It will light off when person is not there

Normal usage problems		
No lights	The switch is "OFF" situation	
	Not install in the proper light fixtures.	
	Install in enclosed fixture	
	Ambient environment is too bright	
	Install height is higher than 4 meters	
It will not light on when you come close	Walk slowly and face towards sensor	
	High ambient Temperature	
The bulb is not light off	Someone is on the detection area.	
	It is on the constantly light on situation.	
It is light off when there is still someone on the detection area	person are still on the detection area.	
At noon(daytime) the light is on	in the drak area without sunshine	
There is no person around detection area but light on	Poor detection	
	Outlet of air-conditioner	wind shaking plants
	Dogs or cats are moving	strong Interferences(Radio Interferences)

Standby ⟶

OFF ⟶ ON ⟶ OFF ⟶ ON
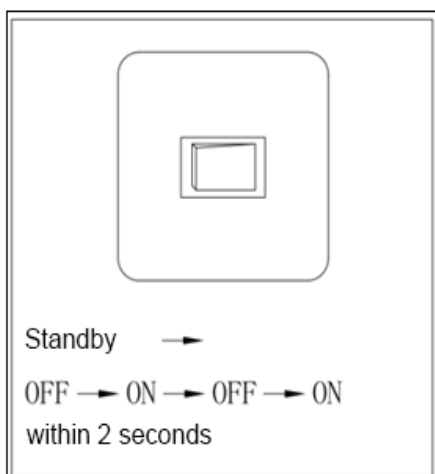
within 2 seconds

①The switch on the wall can change into continuous light on mode after repeatedly switched on and off 2 times in 2 seconds.

Switch can not changes into continuous light on mode from a "OFF"situation.

Please first finish the ① action, then continue next implement on standby situation

When the switch is off, will stop continuous function after about 10 seconds.