

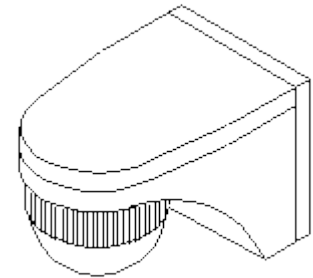


SensLights Model Specification	SLL2416A Corner Motion Sensor
Power Supply	100~130V/AC 220~240V/AC
Power Frequency	50 ~ 60Hz
Rated Load	1200W(220~240V/AC) incandescent bulb (resister-load) or 300W fluorescent load
Ambient Light	<3Lux ~ Sunshine (adjustable)
Sensing Angle	220 degrees
Sensing Distance	24° C < 8 meters
Time Delay	8 sec~ 7 Minute
Work Temperature	-20 ~ +40 °C
Power Consumption	0.45 w (working) 0.1 W (static)
Installation Height	1.5~ 2.5m
Weight	170g
Detection Moving Speed	0.6-1.5m/s
Working Humidity	<93 % RH
IP	44
Illumination Location	Gate, backyard, garage, stairs, balcony, fence gate etc..
Notes	1. Avoid sunshine or being against draft outlet of air-con and vent for the installation location.



LX116A infrared sensor instruction

The product is a new energy-saving switch, it adopts integrated circuit and the good sensitivity detector. It incorporates automatism, convenience, energy-saving, safety and practicality. It works by receiving human motion infrared rays. It can start the controlled load at once when one enters detection field. It can identify day and night automatically. Its installation is very convenient and using range is wide.



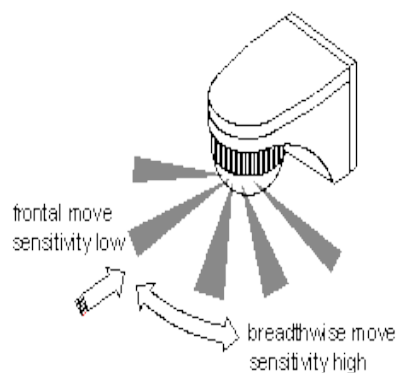
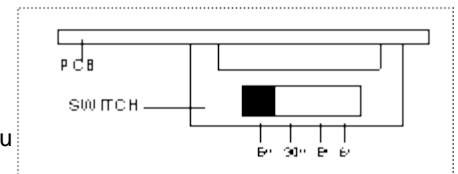
SPECIFICATIONS:

Power source: 100V/AC~130V/AC
220V/AC~240V/AC
Power frequency: 50~60Hz
Light-control: <30LUX
Time-
delay: 5sec (TEST) , 30sec,
2min±30sec, 6min±1min
Rated load: 800W (110V/AC)
1200W (220V/AC)
Detection distance: 8 max (24°C)

Detection range:
150° (LX116A-1 detector)
250° (LX116B-2 detectors)
Working temperature: -20°C~+40°C
Working humidity: <93%RH
Installation height: 2m~4m
Power consumption: 0.5W (static
0.1W)
Detection speed: 0.6 ~1.5m/s

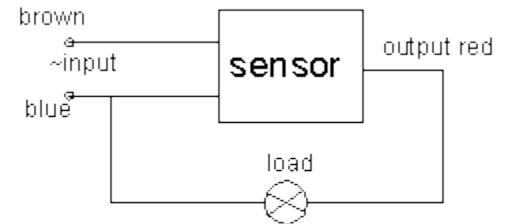
FUNCTION:

- Can identify day and night automatically: It can work in the daytime and at night when you turn the switch to the 5" (TEST) position. It can work only in the light below 30LUX when you turn it to the 30", 2', 6' position.
- Time-delay is adjustable: time-delay can be set freely according to consumer's desire. The 5" (TEST) position is about 5sec. 30" position-----about 30sec, 2'----- 2min±30sec, 6'----- 6min±1min.



TEST:

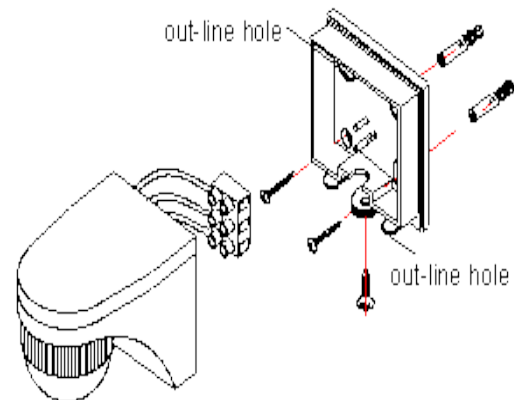
- Turn the switch to the 5" (TEST) position,
- Switching on the power, after 60sec the product enter stable working state;
- 5~10sec later after the load should stop working, make it sense, the load should work. Under no continual sensing signal condition, the load should stop working within about 5sec.
- Turn the switch to the 30" position. Sense it, the load shouldn't work in the ambient-light more than 30lux. If you cover the detection window entirely with the opaque objects (towel etc, simulating night light), sense it, the load should work. Under the no sensing signals condition, the load should stop working within about 30sec.



connection-line diagram

NOTES :

- Electrician or experienced human can install it ;
- The unrest objects can't be regarded the installation basis-face ;
- In front of the detection window there aren't hinder or unrest objects effecting detection.
- Avoid installing it near air temperature alteration zones for example: air condition, central heating, etc
- Please don't open the case for your safety if you find the hitch after installation.



installing diagram

