

## HF Motion Detector—SM06A

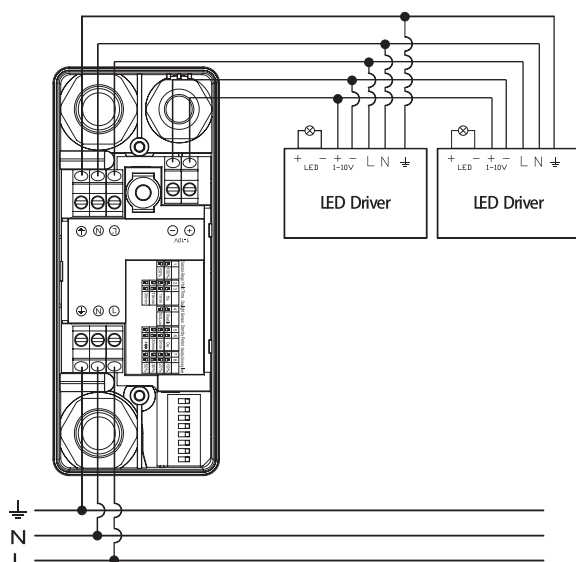
### Product Features:

- 10V output control
- Combine Daylight & High frequency motion detection in one unit to achieve on/off control
- 360° detection angle
- Detection range, Hold time, Standby time, and Daylight threshold can be preset
- Can be installed invisibly inside the luminaires made of nonmetal materials, like plastic and glass
- Switches all lighting loads: incandescent, halogen, CFL, LED, fluorescent

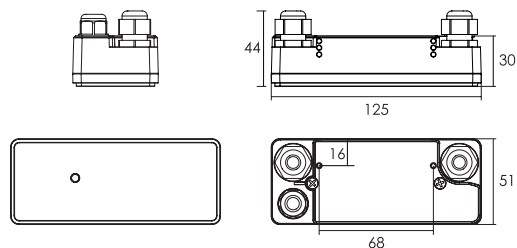
### Technical Data:

Rated supply voltage	220-240V~
Frequency	50/60Hz
Load wattage	Max. 500W
Standby power	<0.5W
Microwave frequency	5.8GHz
Transmission power	<0.2mW
Detection area	6mx10m(ØxH)
Detection Sensitivity	50%/100%
Hold time	5s~30min
Standby time	0s~30min+∞
Standby dimming level	10%~50%
Daylight threshold	50lux/Disable
Dimensions (LxWxH)	125x51x44mm
Cut out	68mm
IP rating	IP67
Electrical connection	0.75mm <sup>2</sup> ~2.5mm <sup>2</sup>

### Wiring:



### Dimensions(mm):



### Dip Switch Settings:

Detection Range	Hold Time	Daylight Sensor	Standby Period	Standby Dimming lever
1	2 3	4	5 6	7 8
100%	5s	Disable	0s	10%
50%	1min	50Lux	5min	20%
	10min		30min	30%
	30min		+∞	50%

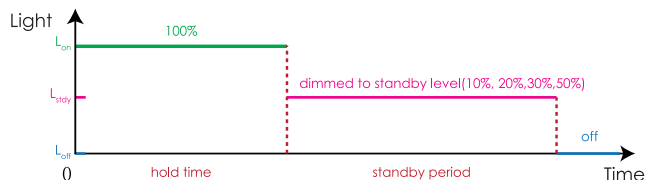
**Note:** 1. "0s" means on/off control.

2. "+∞" means bi-level dimming control, fixture never switches off.

3. Factory default setting: 100%、5s、Disable、5min、10%.



### Tri-level Dimming Control:



### Detection Area:

