



Overview:

Microwave radar sensor also known as radar sensor. This is based on the Doppler effect, using the most advanced planar antenna, which can effectively suppress harmonic interference and other clutter. By putting microwave radar sensor into LED tube, it becomes intelligent product for energy saving. It is widely used in modern property management.

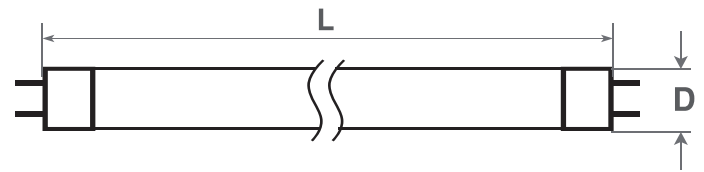


Standards:

IEC60598-1	EN55015	IEC62031
IEC60598-2-1	IEC61000-3-2	IEC62471
IEC61347-1	IEC61000-3-3	IEC62384
IEC61347-2-13	IEC61547	IEC62776

Features:

- Microwave sensor effectively saves over 60% energy consumption.
- New technology, sensor and smart IC are integrated inside tubes, no need additional ballast.
- No ambient temperature nor noise interruption like PIR or voice-controlled.
- Very fast in sensor response, detection of movement is less than 0.3 seconds.



Microwave Sensor

When movement is detected within the induction area, LED turns on to full brightness



Specification:

Model Number	TL-3000	TL-3010	TL-3020	TL-3030
Power (Full)	9W	13W	18W	20W
Power (Dim)	3W	4W	5W	6W
Luminous Flux (Full)	900lm	1300lm	1800lm	2000lm
Luminous Flux (Dim)	300lm	400lm	500lm	600lm
Power On Duration	30 seconds			
Input Voltage	100-240V AC 50/60Hz			
CCT	2700-6000K			
CRI	Ra > 80			
Sicket Base	G13			
Luminous efficiency	100 lm/W			
Beam angle	120°			
Material	Polycarbonate, Aluminum			
Working temperature	-25°C ~ +50°C			
Life span	50,000 Hours			
Dimensions (mm)	D25.8*D30.5*L588	D25.8*D30.5*L897	D25.8*D30.5*L1198	D25.8*D30.5*L1498
Net. Weight	0.35kg	0.4kg	0.5kg	0.6kg

