

# THORGEON

LIGHTING

## MICROWAVE LED SENSOR LAMP GEN3

03012



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Manufactured in PRC



BUILT-IN SENSOR

  
LED  
POWER  
15W

  
LUMENS  
1500

  
180-360°

  
4-16m

  
COLOR  
3000/4000  
6000K

  
220-240V

  
Hz  
50-60

  
IP65

  
IK10

  
50000h

  
INDOOR  
OUTDOOR



# THORGEON



[www.thorgeon.com](http://www.thorgeon.com)

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Developed in Latvia

## MICROWAVE LED SENSOR LAMP GEN2

MODEL No: 03012

The product adopts microwave LED sensor mould with high-frequency electro-magnetic wave (5.8GHz) and integrated circuit, SMD LED. It gathers automatism, convenience, safety, saving-energy and practical functions. The wide detection field is consisting of detectors. It works by receiving human motion. When one enters the detection field, it can start the load at once and identify automatically day and night. Its installation is very convenient and its application is very wide. Detection is possible to go through doors, panes of glass or thin walls.

### TECHNICAL PARAMETERS

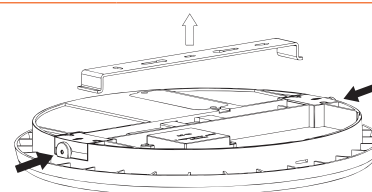
VOLTAGE:	220-240 V
FREQUENCY:	50-60HZ
LED POWER:	15W
LUMENS:	1500
COLOR TEMPERATURE:	4000K
AMBIENT LIGHT:	<3-2000LUX (ADJUSTABLE)
SENSOR ANGLE:	180-360°
SENSOR DISTANCE:	4-16m
HF SYSTEM:	5.8GHZ CW RADAR, ISM BAND
TIME DELAY:	MIN. 10SEC±3SEC MAX. 12MIN±1MIN
STAND-BY PERIOD:	0S, 90S, 5MIN, 10MIN, 30MIN, +∞(CHOICE)
STAND-BY DIMMING LEVEL:	20%



DETECTION MOTION SPEED:	0.6-1.5M/S
CRI:	<RA 80
IP RATING:	IP65
IMPACT PROTECTION RATING (IK)	IK10
TEMPERATURE RANGE:	-20°- +40°C



### INSTALLATION:



INSTALLATION HEIGHT:	WALL: 1.5-3.5M CEILING: 2-4M
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