

THORGEON

LIGHTING



BUILT-IN SENSOR



INDOOR
OUTDOOR



MICROWAVE LED SENSOR LAMP 03012

 LED
POWER
16 W

 COLOR
4000 K

 LUMENS
1450

 LM
TW
90


220-240 V


50-60


4-16 m


180-360°


IP 65


IK 10

MICROWAVE LED SENSOR LAMP

MODEL No: 03012

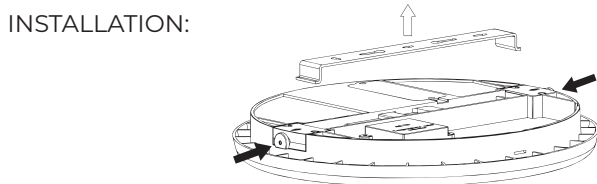
The product adopts microwave LED sensor mould with high-frequency electro-magnetic wave (5.8GHz) and integrated circuit, SMD LED. It gathers automatism, convenience, safety, saving-energy and practical functions. The wide detection field is consisting of detectors. It works by receiving human motion. 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:	230-240 V
FREQUENCY:	50-60HZ
LED POWER:	16 W
LUMENS:	1450
COLOR TEMPERATURE:	4000K
AMBIENT LIGHT:	<3-2000LUX (ADJUSTABLE)
SENSOR ANGLE:	180-360°
SENSOR DISTANCE:	5-15M
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 HEIGHT:	WALL: 1.5-3.5M CEILING: 2-4M
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