

Plug-in Motion Sensor

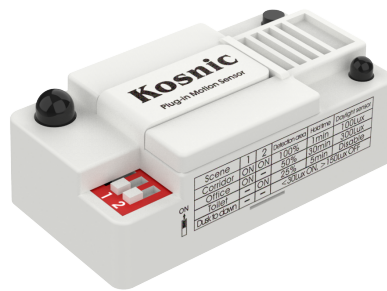
07951 RMW-DC

Plug in microwave motion and daylight sensor 12V DC

- Optional corridor function
- PWM (5V DC) control output
- Powered by low voltage 12V DC
- Mounting height up to 6m
- Super compact design
- Sensor setting with DIP switch
- Easy install on a wide range of Kosnic products including selected integrated bulkheads and linear luminaires
- Compatible with the universal remote for additional settings
- New product code: LUL-M

Overview

The Kosnic Microwave Sensor is a simple energy-saving solution that uses light only when and where you need it. The sensor has an adjustable sensitivity setting for use in that will detect motion and stay illuminated for the duration of the hold time after motion ends. The product also has a built-in light sensor.



General Information

Ambient Temperature Range (°C)	-25°C to 60°C
IP Rating	IP20
Protection Rating	Class III
Installation Area	Internal

Technical Summary	
Product Code	RMW-DC
Input Voltage Supply	12Vdc
Weight	0.022Kg
Dimensions (L x W x D) (mm)	49x26x17

Compliance

LVD	EN 60669-1:2018, EN 60669-2-1:2004+A1:2009+A12:2010
EMC	EN 55015:2019+A11:2020, EN 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2023
Others	UKCA, CE, RoHS, WEEE

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Accessories

Product Code	Description	Type
RMT-UNI	Universal Remote Control for Kosnic motion sensors	Remote Control

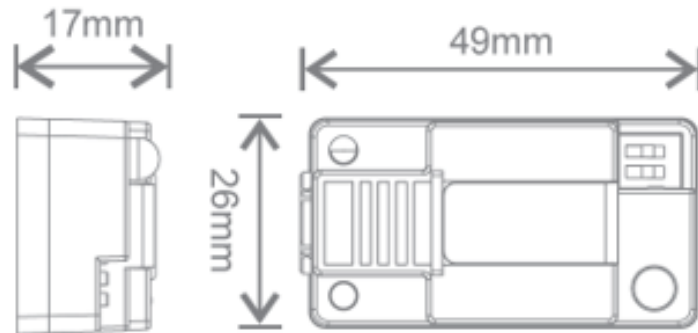
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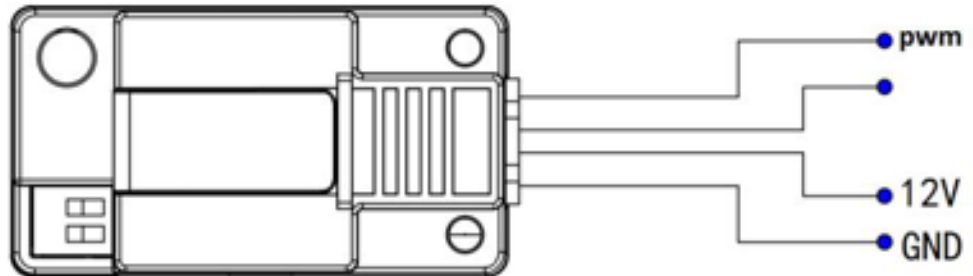


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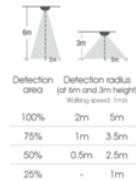
Wiring



DIP Switch Setting

ON	DIP1	DIP2	Scene	Detection area	Hold time	Daylight Threshold
ON	ON	ON	Corridor	100%	1min	100Lux
ON	-	-	Office	50%	30min	300Lux
-	ON	-	Toilet	25%	5min	Disable
-	-	-	Dusk to dawn	<30Lux ON, >150Lux OFF		

Detection Range



Manual Override (ON)

Switching the sensor OFF/ON/OFF/ON within 3s. After a period of 30 mins if no motion is detected, the sensor and luminaire will return to automatic operation. Any motion detected will re-start the 30 min timer. Powering off the sensor will return the sensor to automatic operation.

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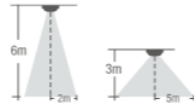
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Detection Range



Detection area	Detection radius (at 6m and 3m height)	
	Walking speed: 1m/s	
100%	2m	5m
75%	1m	3.5m
50%	0.5m	2.5m
25%	-	1m

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