

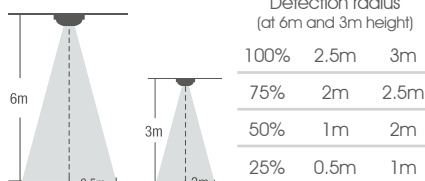
Recessed Motion Sensor

Microwave & Light Sensor with Remote Control Setting

- Suitable for basic on-off control or control of 1-10V dimmable luminaires
 - Discrete flush mounting
 - Optional daylight harvesting
 - Optional stand-by dimming
- Minor motion sensitivity suitable for office and classroom applications
 - Parameters settable by DIP switches or remote control
 - Up to 800W inductive load capacity
 - Push-fit terminals
 - Pre-programmed scene selections



Detection Range



ON	1	
I	ON	Test
II	-	Normal

Test Light

This turns the green sensing indicator on in Test mode to aid commissioning. In normal operation this should be turned off.

ON	2	
I	ON	100%
II	-	50%

Detection Area

This is the sensitivity of the sensor. On maximum, the sensor will detect movement up to 5m from the sensor. Detection area is affected by object size and motion speed.

ON	3	4	5	
I	ON	ON	ON	5s
II	-	ON	ON	30s
III	ON	-	ON	1min
IV	-	-	ON	3min
V	ON	ON	-	20min
VI	-	-	-	30min

Hold Time

This is the time that the light will remain on after presence is no longer detected.

ON	6	7	8	9	
I	ON	ON	ON	ON	5Lux
II	-	ON	ON	ON	15Lux
III	ON	-	ON	ON	30Lux
IV	-	-	ON	ON	50Lux
V	ON	ON	-	ON	100Lux
VI	ON	ON	ON	-	150Lux
VII	-	-	-	-	Disable

Daylight Sensor

The sensor can be set to prevent illumination when the ambient light is above the daylight threshold. When set to disabled, the sensor will switch the light on when presence is detected regardless of the ambient light level.

ON	1	2	3	
I	ON	ON	ON	0s
II	-	ON	ON	1min
III	ON	-	ON	3min
IV	-	-	ON	10min
V	ON	ON	-	30min
VI	-	-	-	+∞

Stand-by Period

This is the period which the light source will remain illuminated at the Stand-by Dim Level once presence has ended.

ON	4	5	
I	ON	ON	10%
II	ON	-	20%
III	-	ON	30%
IV	-	-	50%

Stand-by Dim Level

This is the lighting level for the Stand-by Period.

Order Code	Max Load	Detection Angle	Control Output	Trade Price
KPT-MSA012-MWS	800W(inductive) 1000W(resistive)	150° wall mounting 180° ceiling mounting	ON/OFF, Dimming (1-10V)	£82.18

Accessories

Order Code	Description	Trade Price
KPT-MWS-CON	Remote Control for Microwave Sensor	£54.57

On site commissioning available upon request

5 Years
Standard Warranty

7 Years
Extended Warranty

Recommended product

for corridor function and daylight harvesting (when use with 0-10V driver)

Panel & Modular Luminaire

Alden → P66
Alden-Pro → P67
Kali-Pro → P70
Kali-Standard → P71-73
Kali-Surface Mount → P74
Twin Bar → P75
Nevis → P76
Kurve → P79
Pyramid II → P80

Linear Luminaire

Milo → P125

Fire rated & commercial Downlight

Faceta → P163



Remote Control

General Specification

Voltage 120-277Vac
50-60Hz
Transmitting power ≤0.5mW
Operation Temp -25°C to 55°C



Order Code

KPT-MSA012-MWS

Dimensions

