

## MWS1A-PRM-LV | PRM switching, long range, IP40, wall, back box mounted, microwave, presence detector, low voltage



### Key Product Features:

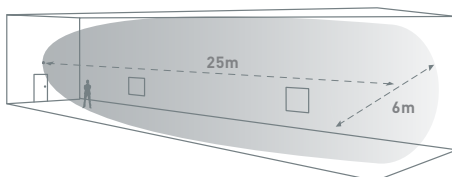
- Presence detection
- Low voltage
- Easily setup using the optional UHS5 infrared handset – no need to remove unit to re-program
- Detection range of up to 25 metres
- Suitable for heating and ventilation applications
- Compatible with European back boxes
- Fixing screw cap covers – smooth plate finish
- 5 year warranty

### Key Functions:

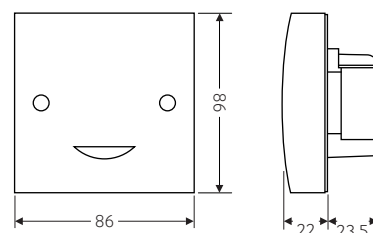
- User handset available to control on/off and lux levels
- Suitable for all lighting types

### Detection pattern


high < sensitivity > low



### Dimensions (mm)






## Technical Data

<b>Part Code</b>	<b>MWS1A-PRM-LV</b>
<b>Weight</b>	0.100kg
<b>Supply Voltage AC</b>	10–26.5 VAC
<b>Supply voltage DC</b>	11.5–36 VDC
<b>Power consumption parasitic</b>	712mW
<b>Terminal capacity</b>	2.5mm <sup>2</sup>
<b>Min load</b>	100mA
<b>Max load:</b>	
Incandescent lighting	10A
Fluorescent lighting	10A
Compact fluorescent lighting	10A
LED lighting	10A
Resistive heaters	16A
<b>Time out range</b>	10 seconds to 99 minutes
<b>Max power factor correction capacitance</b>	40µF
<b>Working temperature range</b>	-10 to 50°C
<b>Humidity</b>	5 to 95% non-condensing
<b>Material (casing)</b>	Flame retardant ABS
<b>Insulation class</b>	2
<b>Microwave frequency</b>	10.587GHz
<b>IP rating</b>	40
<b>Compliance</b>	 EMC-2004/108/EC LVD-2006/95/EC

## Accessories and Associated Products

Part Number	Description
 UHS5	Compact, programming/commissioning handset

	<p>CP Electronics A Business unit of Legrand Electric Limited. Brent Crescent, London NW10 7XR, UK t. +44 (0)333 900 0671 info@cpelectronics.co.uk</p>	<p><b>Important notice:</b> This device should be installed by a qualified electrician in accordance with the latest edition of the IEE Wiring Regulations and the applicable Building Regulations. Due to our policy of continual product improvement CP Electronics reserves the right to alter the specification of this product without prior notice.</p> <div style="text-align: right;">     </div>
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