

# Orion Range Occupancy Detectors

- Infra-Red Motion Detector, Ceiling Mounted

- + Suitable for LED and energy saving lamps
- + Detection range 360°
- + Adjustable time delay
- + Adjustable ambient light
- + PIR motion sensor
- + LEDs upto 1000W







OD101

- + Suitable for LED and energy saving lamps
- + Detection range 360°
- + Adjustable time delay
- + Adjustable ambient light
- + PIR motion sensor
- + LEDs upto 300W



OD102

	OD101	OD102
<b>Description</b>	Ceiling Slimline Infra-red Motion Detector	Ceiling Mounted Infra-red Motion Detector
<b>Barcode</b>	5012739642692	5012739642708
<b>Rated Voltage</b>	230V ~ 50Hz	230V ~ 50Hz
<b>IP Rating</b>	IP20	IP20
<b>Ambient Light</b>	<3-2,000 LUX (ADJ)	<3-2,000 LUX (ADJ)
<b>Time Delay</b>	Min 10 Sec ± 3 Sec Max 15 Min ± 2 Min	Min 10 Sec ± 3 Sec Max 15 Min ± 2 Min
<b>Rated Load</b>	Max 2000W  Max 1000W  /LED	Max 1200W  Max 300W  /LED
<b>Detection Range</b>	360°	360°
<b>Detection Distance</b>	6M Max (<24°C)	6M Max (<24°C)
<b>Working Temperature</b>	- 20° - + 40°C	- 20° - + 40°C
<b>Working Humidity</b>	<93%RH	<93%RH
<b>Power Consumption</b>	0.5W approx	0.5W approx
<b>Installation Height</b>	2.2 - 4 Metres	2.2 - 4 Metres
<b>Detection Moving Speed</b>	0.6 - 1.5 m/s	0.6 - 1.5 m/s
<b>Product Weight</b>	104g	83g
<b>Dimensions W x D</b>	115Ø x D 24.3mm	80Ø x D41mm
<b>Guarantee</b>	1 Year	
<b>Conforms To</b>	BS EN 61058-1	

# Orion Range - OD101 & OD102 Circuit Diagram



**OD101**  
**Ceiling Mounted - Slimline**  
**- Infra-Red Motion Detector**



**OD102**  
**Ceiling Mounted**  
**- Infra-Red Motion Detector**

See circuit diagram if you are planning to use two sensors for one circuit.

