



'Orion' Range - OD100

Infra-Red Motion Detector - Wall Switch



Model: OD100 -

Function Switch:

- 'ON' = Permanently ON
- 'OFF' = Permanently OFF
- 'PIR' = PIR Control

**Suitable for LED
Lamps**

*"Fits standard
25mm back box"*

This product uses an **Infra-Red heat detector**. The detector senses 'warmth movement' in the surrounding area when it is dark. When movement is detected the sensor is activated and triggers the connected load. It has a built in photo-cell that can identify day and night.

- Suitable for LED and energy saving lamps
- Detection range 160°
- Adjustable time delay
- Adjustable ambient light
- Built in replaceable fuse
- PIR motion sensor
- No neutral required

**LEDs
upto
200W**

"Replaces standard light switch"



TECHNICAL INFORMATION

Rated Voltage:	230V~50Hz
IP Rating:	IP20
Ambient Light:	<3-2,000 LUX (Adj)
Time Delay:	Min 10 sec ± 3 sec Max 7 min± 2 min
Rated Load:	0W - 500W  5W - 200W  /LED
Detection Range:	160°
Detection Distance:	9M max (<24°C)
Working Temp:	-20° - + 40°C
Working Humidity:	<93%RH
Power Consumption:	0.5W approx
Installation Height:	1 - 1.8M
Detection Moving Speed:	0.6 - 1.5m/s
Fuse Type:	3A, 20mm X 5mm

