

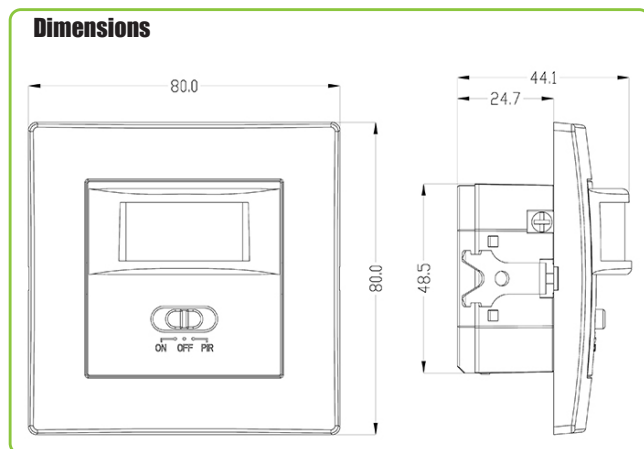
# Orion Range

## Infra-red Motion Sensor - Wall Switch



- + Suitable for LED & energy saving lamps
- + Detection range 160°
- + Adjustable time delay & ambient light
- + Built in replaceable fuse
- + PIR Motion sensor
- + No neutral required
- + Replaces existing light switch
- + Fits a standard 25mm back box
- + Suitable for wall mounting only

LEDs  
upto  
200W

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.



**Model: OD100 -**  
**Function Switch:**  
'ON' = Permanently ON  
'OFF' = Permanently OFF  
'PIR' = PIR Control

|                        | OD100  |
|------------------------|--|
| Description            | Infra-red motion sensor wall switch  |
| Product Finish         | White  |
| Barcode                | 5012739<br>642685  |
| Voltage                | 230V AC ~ 50Hz   |
| IP Rating              | IP20   |
| Ambient Light          | <3-2,000 LUX (Adj)   |
| Rated Load             | 0W - 500W <br>5W - 200W  / LED |
| Time Delay             | Min 10 sec ± 3 sec<br>Max 7 Min ± 2 min  |
| 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   |
| Dimensions             | 80 x 80 x 44.1mm   |
| Guarantee              | 1 Year   |
| Conforms To            | BS EN 61058-1  |

# Infra-red Motion Detector - Wall Switch



## How to replace the fuse - Part No OD100

The Infra-red motion detector wall switch(OD100) is supplied with a fuse the fuse is a 3A (20 x 5mm), please follow the below instructions on how to access and replace it.

**IMPORTANT: Ensure that the supply voltage has been isolated.**

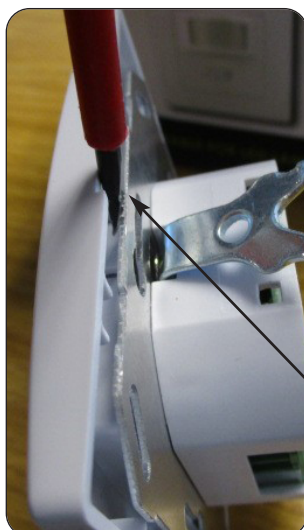


Image:1

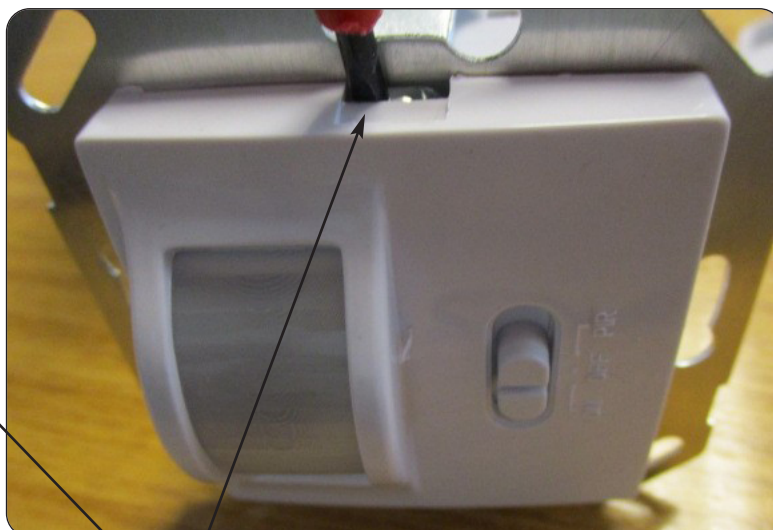


Image:2

Insert a flat screwdriver to gently unclip side and front faceplate.

Unclip the side and front faceplate by using a flat screwdriver. (please see Images 1 & 2).

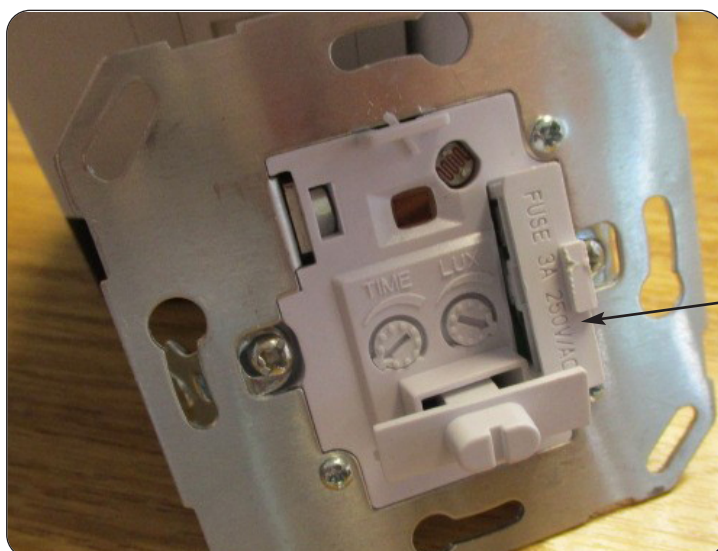


Image:3

Pull out the fuse holder and replace with the 3A fuse. (please see image 3).