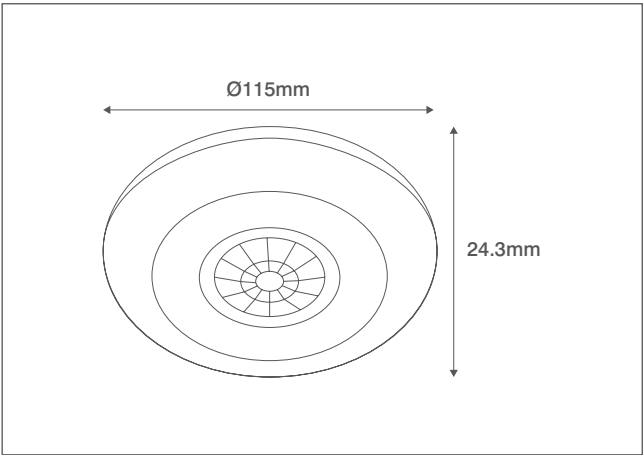


Technical Specification

Product Code: OVPIR007WH

Description: Surface Mounted 360° Low Profile PIR - White



General Information

|                    |                                     |
|--------------------|-------------------------------------|
| Dimensions         | 115mm Diameter x 24.3mm (D)         |
| Materials          | Body: Polycarbonate (UV Stabilised) |
| Finish             | White                               |
| Typical Mounting   | Horizontal / Ceiling                |
| Working Humidity   | <93%RH                              |
| Ingress Protection | IP20                                |
| Warranty           | 5 Years                             |

Supply & Power

|                           |                                                                                          |
|---------------------------|------------------------------------------------------------------------------------------|
| Input Voltage & Frequency | 220-240V~ 50/60Hz                                                                        |
| Terminations              | Input: Permanent Live & Neutral<br>Output: Switched Live & Neutral (All Screw Terminals) |
| Electrical Safety         | Class II (Double Insulated)                                                              |
| Load Rating               | 1000W - LED & Compact Fluorescent<br>2000W - Incandescent & Halogen                      |
| Zero Cross Technology     | Yes                                                                                      |
| Power Consumption         | 0.5W Approx.                                                                             |
| Ambient Temperature (Ta)  | -20°C - +40°C                                                                            |

Sensor Parameters & Settings

|                        |                        |                                                                   |
|------------------------|------------------------|-------------------------------------------------------------------|
| Installation Height    | 2.2 Metres to 4 Metres |                                                                   |
| Detection Distance     | 8 Metres Max. (<24°C)  |                                                                   |
| Detection Angle        | 360°                   |                                                                   |
| Detection Motion Speed | 0.6-1.5m/s             |                                                                   |
| Manual Adjustments     | Time Delay             | 10 Seconds (Min. + -3 Seconds) to 15 Minutes (Max. + - 2 Minutes) |
|                        | Lux Level              | 3 Lux (Minimum) to 2000 Lux (Maximum)                             |

Detection Area Schematics

