# LED100PIRWHP

## 8.5W LED Compact Floodlight Single Flood With PIR – White

### Features & Benefits

- 8.5W Powerful LED compact single floodight.
- 1000 lumen bright white light.
- Pan and tilt light aiming adjustment.
- Opal Diffuser for a even light distribution.
- Rear & bottom cable entry.
- Manual Override.
- Full polycarbonate lightweight housing.
- Back box or wall mountable.
- New integrated Samsung SMD chipsets for added reliability and efficient heat dissipation.
- IP55 Weatherproof rating.

### Technical Data

| | |
|---|---|
| **Operating Voltage** | 230V AC |
| **Frequency** | 50Hz |
| **Installation Type** | Surface Mount |
| **Earth Class Rating** | Class II |
| **Operating Temperature** | -20°C to 50°C |
| **Ingress Protection Rating** | IP55 |
| **Setting Type** | Dial |
| **Approved Mounting Height (m)** | 2.5 |
| **Presence Detection (m)** | 5 |
| **Motion Detection (m)** | 10 |

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|---|---|
| **Detection Angle** | 180° |
| **PIR Sensitivity** | No |
| **Wattage** | 8.5 |
| **Beam Angle** | 98° x 98° |
| **Pan & Tilt Adjustment** | Pan Left 40°, Pan Right 40° |
| **Energy Efficiency** | Class D |
| **Energy Usage** | 8.5KwH/1000H |
| **Lumen output (lm)** | 1000 |
| **Luminaire Efficiency** | 118 lm/W |
| **Colour Temperature (K)** | 4000 |
| **LED Type** | SMD (Integrated) |
| **Mounting Hole Centres (mm)** | 60 |
| **Standby Consumption** | <0.4W |
| **Switch rating** | 100W LED (8W>LED max 100W, 2W<LED max 20W, 2W>, 8W< LED max 80W). |
| **ON Time Adjustment** | 10 Seconds to 30 Minutes. (2s, 20s, 2m, 5m, 10m, 15m, 30m) |
| **Lux Level** | 5 to 500, User Adjustable |
| **Detection Range (M)** | 10 |
| **Permanent ON Facility** | Yes (Pulse Manual Override) |
| **Dusk Till Dawn** | No |
| **Multiple Unit Support** | Yes |
| **Cable Entry(s)** | Bottom Entry (Knockouts), Back Entry |

## General

| | |
|---|---|
| **Weight (g)** | 256 |
| **Height (mm)** | 160 |
| **Width (mm)** | 80 |

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|---|---|
| **Depth (mm)** | 50 |
| **Body Construction** | Polycarbonate |
| **Product Colour** | White |
| **Accessories (Included)** | Fittings, Setting Knob |
| **EAN Number** | 5012483015810 |
| **Guarantee Period** | 3 Years |
| **Trade Tariff Commodity Code** | 9405114090 |

## Line Diagrams

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