

# LED100PIRBP

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

### Features & Benefits

- 8.5W Powerful LED compact single floodlight.
- 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

# Data sheet

## LED100PIRBP

Light / LED Lighting

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)	253
Height (mm)	160
Width (mm)	80

# Data sheet

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Light / LED Lighting

Depth (mm)	50
Body Construction	Polycarbonate
Product Colour	Black
Accessories (Included)	Fittings, Setting Knob
EAN Number	5012483015827
Guarantee Period	3 Years
Trade Tariff Commodity Code	9405114090

### Line Diagrams

