

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

