# SFP83 Floodlight



## **Technical Datasheet**



#### SFP83

This IP44 LED based floodlight with PIR sensor has a 8 Watt high power LED Chip capable pf producing 500Lm and is designed as a replacement of traditional floodlights. The SFP83 is a wall mount solar power floodlight and incorporates a PIR (Passive Infra Red) sensing device which continuously scans a present operating zone and immediately switches the light on when it detects a moving heat source in that area. The SFP83 offers a cool and pure light for improved visibility.

#### Features:

- 8 Watt
- 500 Lumens
- lp44
- 70 Min Continuously
- 88 x 2835 SMD LED
- Adjustable sensor Range 8-10 Meters
- Burning Time 3 Seconds 4 Minutes
- Powered by Solar Panel

### **General Specifications**

| DESCRIPTION              | SFP83                   |
|--------------------------|-------------------------|
| LED Power Chip           | 8W                      |
| LED Lumen                | 500Lm                   |
| Material                 | Aluminum + ABS          |
| Colour Temperature       | 6500K                   |
| Rated Life Hours         | 70 Min Continuously     |
| Battery Capacity         | 7.4V 1800mAh            |
| Solar Panel              | 12V 3W 120 x 210mm      |
| Light Beam Angle         | 100°                    |
| Sensor Angle             | 180°                    |
| Burning Time             | 3 Seconds – 4 Minutes   |
| IP Grade                 | lp44                    |
| Adjustable Sensor Range  | 8 – 10 Meters           |
| Adjustable Sensitivity   | 5 lux to 20 000 lux     |
| Dimensions               | 240 x 155 x 160mm       |
| (Width x Height x Depth) | 240mm 210mm 210mm 210mm |







