

MSFL50W | 50W Solar Flood Light



Our flood light systems are ideal for lighting general areas which require wide angle lighting. Built-in solar controller - set to run 100% for 6 hours then 70% for remainder of night Battery Capacity and type: 14.4 V Lithium Battery Charge Time with full sunshine: 3 Hours Light: SMD – Cool White 5K Light Coverage: Approximately 20m x 20m Hardware: Includes all steel bracketing, battery, light, solar panels, controller and all nuts and bolts required for installation. Pole not included.

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| Luminaire Power | 50,00 W |
| Lumen | 7 000 |
| LED Type | SMD |
| LED Name | Philips Lumileds |
| Lens | PMMA |
| LED Temperature | 5000K |
| Beam Angle | 150deg/50deg |
| Coverage | 250m ² |
| CRI | >80 |
| Battery Chemistry | Lithium-Ion |
| Battery AH | 57Ah |
| Battery Wh | 870 |
| Battery Cycles | >2000 |
| Panel Total W | 160 |
| Panel Voltage | 18V |
| Panel Current | 8.88 A |
| Controller Type | PWM SmartLED |
| Controller Size | 15A |
| Controller Program | 6hrs 100%, 7hrs 70% |
| Controller Protections | Over-Charge, Over-Discharge, Temp Compensation |
| Controller Sensor | Built-in Day/Night Sensor |
| Operating Temp | -10 to 45 deg C |
| IP Rating | IP68 |
| Mounting Height | 2-8m |
| Pole-to-Pole | N/A |
| Pole Top Size | 101 |
| Power Box Type | MB-67-D |
| Steel Description | High Quality Galvanized |
| Warranty | 3 Years |
| Pole or Base | Not Included |

