

MSSL150W6 | 150W Solar Street Light - 6 Hrs



Our street light systems are ideal for lighting streets, roads, carpark areas and perimeters. This version is set to only run for 3 hours from dusk, then turn off and turn on again 3 hours before dawn. Built-in solar controller - set to run 100% for 6 hours
 Battery Capacity and type: 25.8V Lithium Battery Charge Time with full sunshine: 3 Hours Light: SMD – Cool White 5K Light
 Coverage: Approximately 35m 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 | 150,00 W |
| Lumen | 19 000 |
| LED Type | SMD |
| LED Name | Philips Lumileds |
| Lens | PMMA |
| LED Temperature | 5000K |
| Beam Angle | 150deg/82deg |
| Coverage | 500m ² |
| CRI | >80 |
| Battery Chemistry | Lithium-Ion |
| Battery AH | 57Ah |
| Battery Wh | 1 435 |
| Battery Cycles | >2000 |
| Panel Total W | 300 |
| Panel Voltage | 54V |
| Panel Current | 5.6A |
| Controller Type | MPPT SmartLED |
| Controller Size | 16A |
| Controller Program | 3hrs 100%, break, 3hrs 100% |
| 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 | 8-10m |
| Pole-to-Pole | N/A |
| Pole Top Size | 127 |
| Power Box Type | MB-67-T |
| Steel Description | High Quality Galvanized |
| Warranty | 3 Years |
| Pole or Base | Not Included |

