

## 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.

|                        |  |
|------------------------|--|
| 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 <sup>2</sup>                                    |
| 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,<br>3hrs 100%                       |
| Controller Protections | Over-Charge,<br>Over-Discharge,<br>Temp Compensation |
| Controller Sensor      | Built-in Day/Night<br>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<br>Galvanized                           |
| Warranty               | 3 Years  |
| Pole or Base           | Not Included   |

