

# MSSL35W | 35W Solar Street Light



Our street light systems are ideal for lighting streets, roads, carpark areas and perimeters. 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 25m x 8m Pole spacing: 25M. Pole Height 6 - 8m Hardware: Includes all steel bracketing, battery, light, solar panels, controller and all nuts and bolts required for installation. Pole not included.

|                        |                                                |
|------------------------|------------------------------------------------|
| Luminaire Power        | 35,00 W                                        |
| Lumen                  | 4 300                                          |
| LED Type               | SMD                                            |
| LED Name               | Philips Lumileds                               |
| Lens                   | PMMA                                           |
| LED Temperature        | 5000K                                          |
| Beam Angle             | 150deg/80deg                                   |
| Coverage               | 260m <sup>2</sup>                              |
| CRI                    | >80                                            |
| Battery Chemistry      | Lithium-Ion                                    |
| Battery AH             | 37Ah                                           |
| Battery Wh             | 580                                            |
| Battery Cycles         | >2000                                          |
| Panel Total W          | 120                                            |
| Panel Voltage          | 18V                                            |
| Panel Current          | 5.56A                                          |
| Controller Type        | PWM SmartLED                                   |
| Controller Size        | 10A                                            |
| 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        | 6-8m                                           |
| Pole-to-Pole           | 20-25m                                         |
| Pole Top Size          | 90                                             |
| Power Box Type         | MB-67-S                                        |
| Steel Description      | High Quality Galvanized                        |
| Warranty               | 3 Years                                        |
| Pole or Base           | Not Included                                   |

