

# MSSL40WD | 40W Solar Street Light Double



Built-in dimmable LED Driver. Controller is set to run 6 hours at 100% power and remainder of the night 70% power. 2 x Luminaires: 18 Philips LumiLeds – Cool White 5K - 5200lm each. Controller: SmartLED MPPT with day/night sensor. Battery: Lithium-ion. Charge Time with full sunshine: 3.5 Hours. Light Coverage: Approximately 30m X 20m rectangle. Bracketing: Includes battery box bracket, solar panel bracket and light bracket. Pole Frequency – 25m - 30m

Luminaire Power	40,00 W
Lumen	10 400
LED Type	SMD
LED Name	Philips Lumileds
Lens	PMMA
LED Temperature	5000K
Beam Angle	150deg/80deg
Coverage	540m <sup>2</sup>
CRI	>80
Battery Chemistry	Lithium-Ion
Battery AH	54Ah
Battery Wh	1 350
Battery Cycles	>2000
Panel Total W	300
Panel Voltage	54V
Panel Current	5.56 A
Controller Type	MPPT 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	8m
Pole-to-Pole	25m
Pole Top Size	127
Power Box Type	MB-67-T
Steel Description	High Quality Galvanized
Warranty	3 Years
Pole or Base	Not Included

