

# MSFL150W6 | 150W Solar Flood Light - 6Hrs



Our flood light systems are ideal for lighting general areas which require wide angle lighting. 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 – Natural White 4K 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.

Luminaire Power	150,00 W
Lumen	19 500
LED Type	SMD
LED Name	Philips Lumileds
Lens	PMMA
LED Temperature	4000K
Beam Angle	60deg
Coverage	300m <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, 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	2-6m
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

