

# MSFL20W | 20W Solar Flood Light



Built-in solar controller - set to run 100% for 6 hours then 70% for remainder of night Battery Capacity and type: 14.4V Lithium Battery Charge Time with full sunshine: 3 Hours Light: SMD – Cool White 5K Light Coverage: Approximately 8m x 8m Hardware: Includes all steel bracketing, battery, light, solar panels, controller and all nuts and bolts required for installation. Pole not included.

Luminaire Power	20,00 W
Lumen	2 400
LED Type	SMD
LED Name	Philips LumiLeds
Lens	PMMA
LED Temperature	5000K
Beam Angle	60deg
Coverage	60m <sup>2</sup>
CRI	>80
Battery Chemistry	Lithium-Ion
Battery AH	24Ah
Battery Wh	340
Battery Cycles	>2000
Panel Total W	80
Panel Voltage	18V
Panel Current	4.44A
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	3-6m
Pole-to-Pole	N/A
Pole Top Size	90
Power Box Type	MS-67-S
Steel Description	High Quality Galvanized
Warranty	3 Years
Pole or Base	Not Included

