20w Solar Flood Light

Model - SFSOLFL20UNI-LI



The Sunfor Universal Solar flood light is slimline, compact and aesthetically pleasing which incorporates all components together in a modern and robust design. This model is supplied with a 20w Philips SMD LED flood with a lumen output of 130lm/w.

5Hrs 100%, 7.5Hrs 70%

Distribution is optional at 25, 45, 60, 90 & 110 degree optical design.

The battery is designed to cater for 2 nights of runtime and 12.5Hrs per night and requires 5 hours to replenish its

Each model is supplied with lasercut lettering into the cradle which can be used to highlight, name of place, street / road or place of interest.

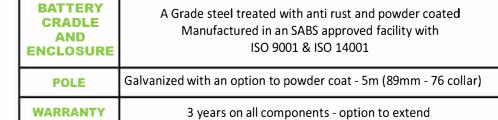
Lithium Ferro Phosphate Lifepo4 Battery packs with an 8 year life cycle





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	Power	20w
LIGHT	LED	Philips
	IP Rating	IP 65 / IP66
	Flux @ CCT 5700 - 6000K	2600
	CRI - Colour Rendering Index	80
	Optical control	Glass Lens
	Average Lifespan	6 years
	Operating temperature	-30 Deg ~ + 45 Deg
	Mounting height	4 - 5 meter above surface
	Beam angle	110 Degree
	Lumen per watt	130
	Pole to pole distance	20 meters
	Lithium Ferro Phosphate	Sharp
BATTERY	Voltage	12.8v
BATTERY	Watt Hours	461,76Wh
	Lifespan	2000 cycles
SOLAR PANEL	Power	80w
	Voltage	18v
	Maximum current	4.44Amp
	Charging method	PWM
	Dimming parameters	100 / 70 / 50 & 30%
CONTROLLER	Day night sensor	Integrated Day / Night senso
	Lighting parameters	4 stage programmable
	Electrical parameters	Temperature compensation
		Overheating, overcharging and



Overheating, overcharging and over discharging protections

