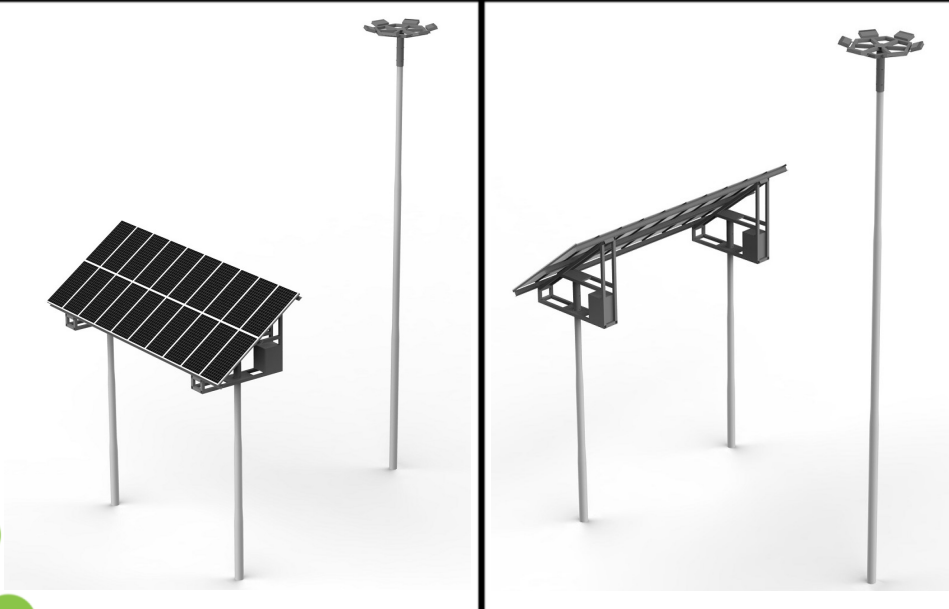


Solar LED High mast 6 x 400w 30M High power LED floods

SFOLHM6X400LI



The Sunfor Solar LED high mast design is a robust and durable Solar lighting solution for those areas which require high quality, performance with premium components in the design.

This model is supplied with 6 x 400w Philips SMD LED floods with a lumen output of 130.80lm/w. Lighting parameters are designed to run for 12 hours per night with a 2 day reserve

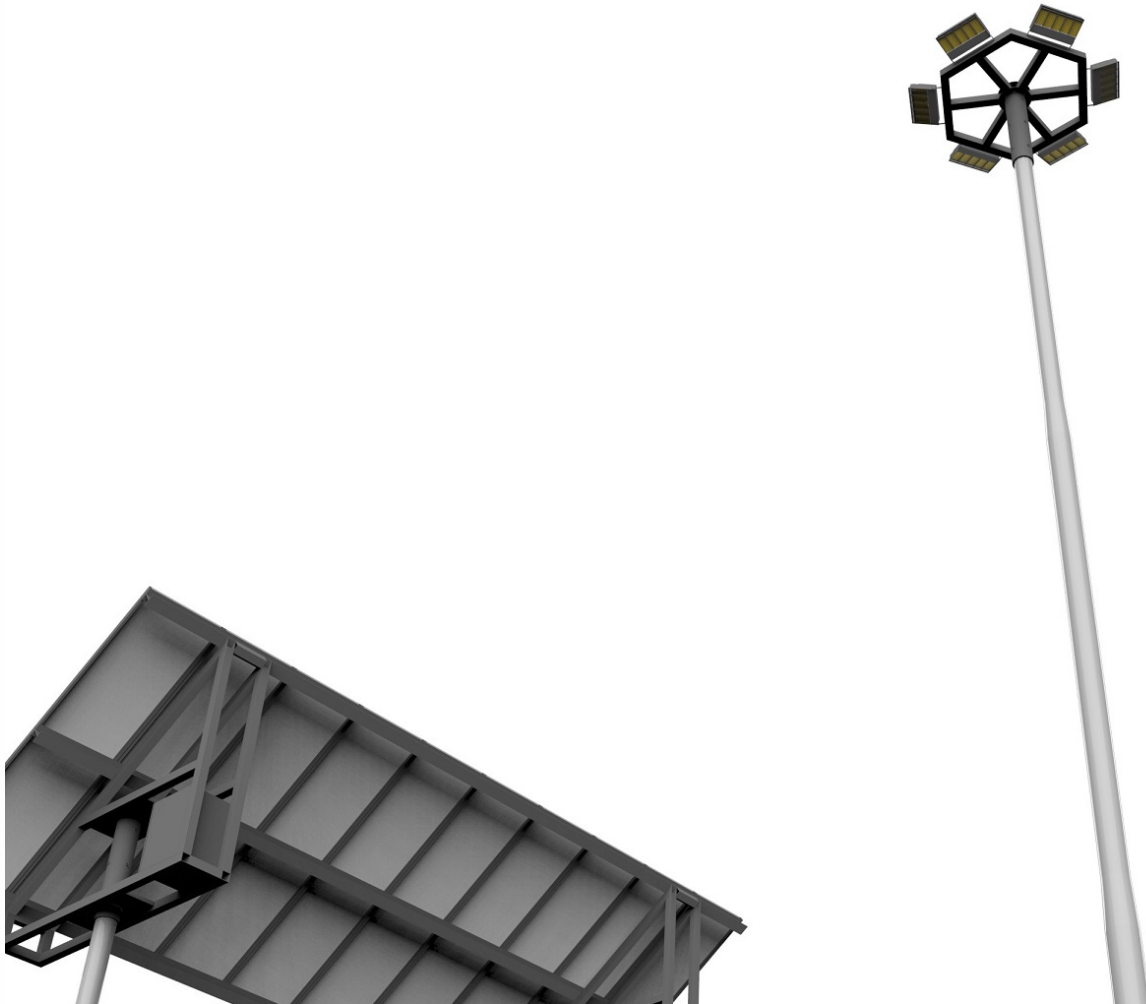
Light distribution is supplied with PC lenses, designed for a smart beam 30 to 90 degree optics this design utilizes top quality Lithium batteries with The Lithium Leoch LifeFI 48100TB 48V battery packs with Victron Phoenix 48 / 1200 AC inverters with Victron Smart Solar controllers with lot - Internet of things for smart management and remote monitoring

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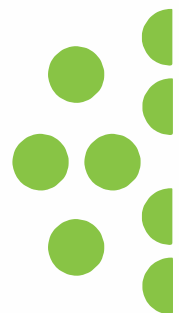
Solar LED High mast 6 x 400w 30M High power LED floods

LIGHT	Power	6 x 400w
	LED	Philips 3030 SMD
	IP Rating	IP66
	Flux @ CCT 5500 - 5700K	6 x 52320Lm
	CRI - Colour Rendering Index	L70
	Optics	PC lens with smart beam
	Average Lifespan	80 000 hours
	Operating Temperature	- 30 > + 50 Degrees
	Mounting Height	20 meter above ground level
	Light Distribution	30 degree optical pattern
	Lumen per WATT	130.80 Lumen / watt
	Pole to pole distance	150 meters
BATTERY	Lithium	LeochLFE
	Voltage	48V
	Watt Hours	4800Wh X 8
	Lifespan	Over 2000 Cycles
SOLAR PANEL	Power	330w x 24
	Voltage	36V / Pair
	Maximum current	8.33 Amp
CONTROLLER	Charging method	Mppt
	Dimming Parameters	None
	Day night sensor	Intelligent integrated
	Lighting parameters	12 Hours
	Electrical parameters	Temperature compensation
		Overheating overcharging and over discharging protections
BATTERY CRADLE AND ENCLOSURE	3CR12 steel and powder coated Manufactured in an SABS approved facility with ISO 9001	
POLE	Galvanized 30M Rail mast & 2 X 8M mono poles for Solar structure	
WARRANTY	5 years on all components - option to extend	

Solar LED High mast 6 x 400w 30M High power LED floods



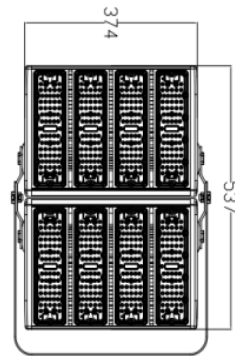
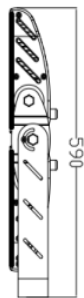
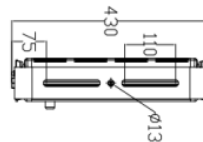
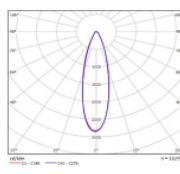
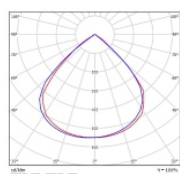
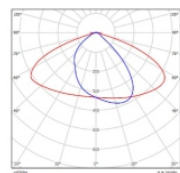
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Solar LED High mast 6 x 400w 30M High power LED floods

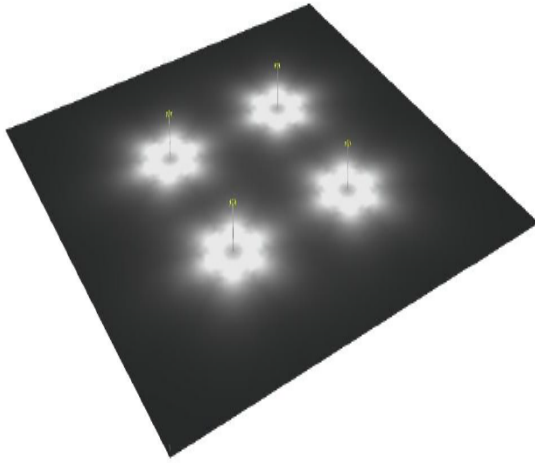


3 Lens options
30, 60, 90 OR 80*150

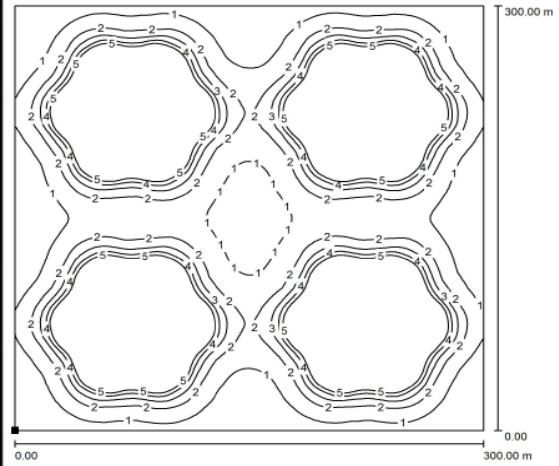


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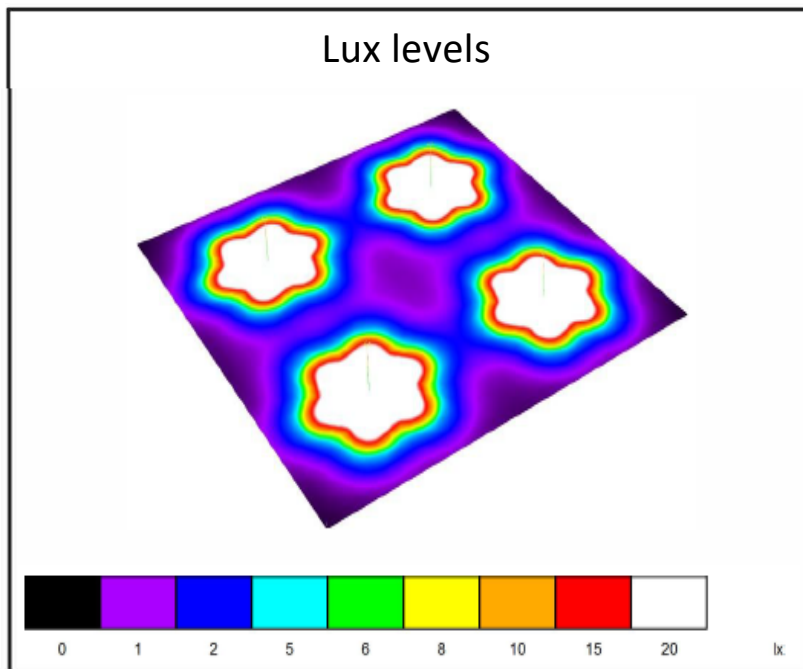
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300 x 300 meters



Lux levels



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