



SOLAR LIGHT TOWER

As the leading manufacturer with largest range of solar mobile products in the industry, Optraffic adopts the energy-saving and innovative concept in all product categories. Featured with eco-friendly solar energy solutions and top-notch LED technologies, Optraffic Solar Light Tower is manufactured in our ISO-9001 certified facility and is widely used for traffic management, mining industry, construction sites, utilities, airports, seaports, military and large outdoor events like night fairs and sport games.



SOLAR LIGHT TOWER

- High Brightness Energy-Efficient LED Lighting
- 360° Adjustable and Tiltable Light Fixtures
- Long-Lasting Operation with Low Power Consumption
- Extendable Mono-Crystalline Solar Panels
- Automatic Solar Charging with MPPT Controller
- Easy to Operate, One-Man Deployable
- Compact Structure for Easy Transportation
- Hot-Galvanized and Anti-UV Powder Coated Trailer
- Maintenance-Free Gel Batteries



Rotatable & Tiltable LED Lights



Eco-Friendly Solar Energy



Extendable Mast Up to 7.5m



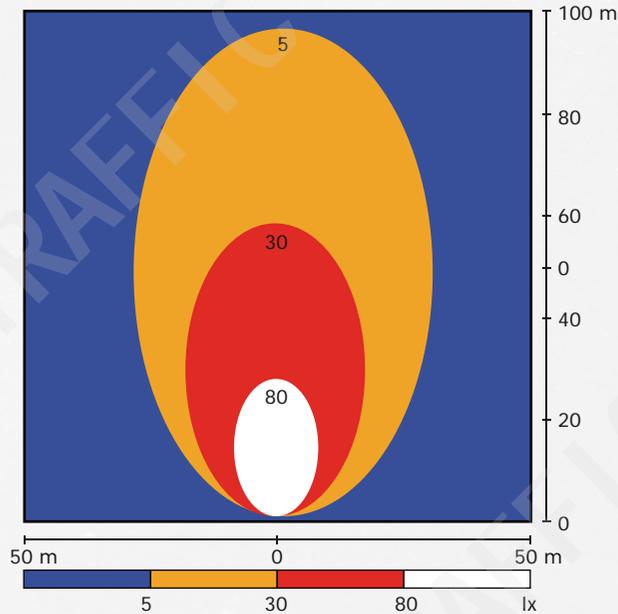
Compact & Mobile Trailer



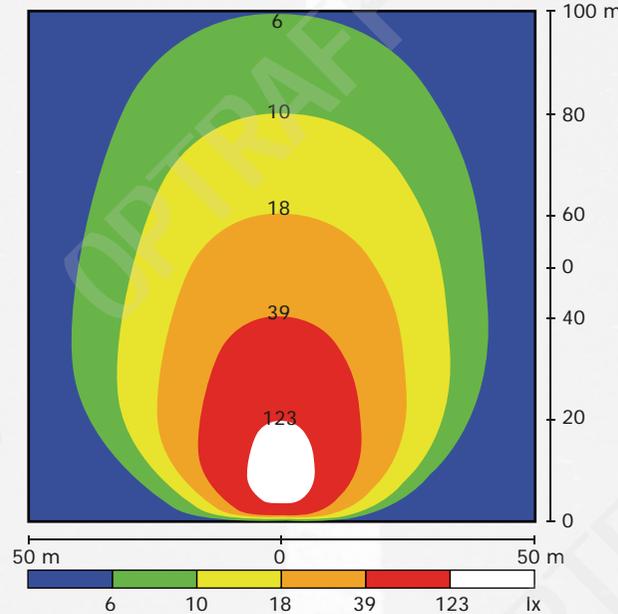
LIGHT DISTRIBUTION

Multiple configurations of lights, solar panels and accessories are available for customization. Equipped with ultra-bright LED lights, Optraffic Solar Light Tower provides the optimal lighting solution that covers large areas up to 29,000 square feet. The gradient distribution ensures sufficient light within certain areas for practical applications.

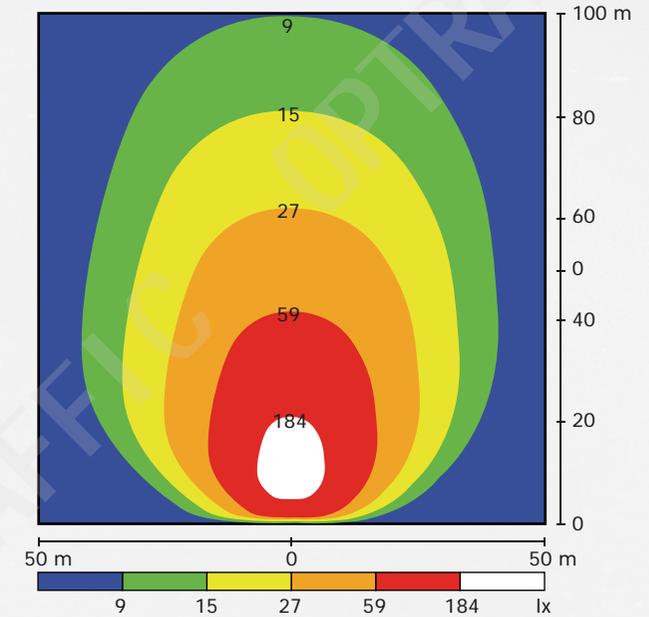
2*100W LED Lights



4*100W LED Lights



6*100W LED Lights





	MiniSLT200	MiniSLT200 CCTV	MediSLT120	MediSLT200	MediSLT400	SuperSLT400	SuperSLT600	HBSLT400	HBSLT600
LED Lamp	2 × 100W LED		2 × 60W LED	2 × 100W LED	4 × 100W LED	4 × 100W LED	6 × 100W LED	4 × 100W LED	6 × 100W LED
Light Output	DC12V, 30000Lms		DC12V, 18000Lms	DC12V, 30000Lms	DC12V, 60000Lms	DC12V, 60000Lms	DC12V, 90000Lms	DC12V, 60000Lms	DC12V, 90000Lms
Solar Panel	Monocrystalline Silicon		Monocrystalline Silicon			Monocrystalline Silicon		Monocrystalline Silicon	
Rated Power	1 × 460W		1 × 460W	1 × 460W	2 × 460W	3 × 460W		4 × 440W	
PV Controller	40A MPPT, 95% Efficiency		40A MPPT, 95% Efficiency			60A MPPT, 95% Efficiency		60A MPPT, 95% Efficiency	
Battery	1 × 200Ah, DC12V		2 × 150Ah, DC12V	2 × 200Ah, DC12V	4 × 200Ah, DC12V	4 × 200Ah, DC12V	6 × 200Ah, DC12V	4 × 200Ah, DC12V	6 × 200Ah, DC12V
Mast	Square Telescopic type, 3M (3pcs)		Round Telescopic type, 6M (4pcs)			Square Telescopic type, 6.5M (5pcs)		Square Telescopic type, 6.5M (5pcs)	
Trailer	/		2" / 50mm Hitch, Extendable Jacks, Hot galvanized trailer with forklift pockets						
Manual	50kg Load, 80kph Windproof		40kg Load, 117kph Windproof			70kg Load, 117kph Windproof		70kg Load, 117kph Windproof	
Stabilizer Leg	4PCS Manual		/			/		/	
Charging Time	4.4 hours		6 hours	8 hours	12 hours	8 hours		8 hours	12 hours
Running Time	16 hours	14 hours	24 hours	19.2 hours	19.2 hours	24 hours	35 hours	50 hours	40 hours
Dimension (Shipping)	1050 × 1050 × 600mm		1750 × 1450 × 1100mm			2200 × 1600 × 2200mm		4060 × 2190 × 3100mm	
Dimension (Operating)	2000 × 1050 × 4100mm		2750 × 2450 × 2104 ~ 6200mm			3200 × 3400 × 2525 ~ 7000mm		4060 × 4220 × 3100 ~ 8540mm	
Weight	350kg		590kg	590kg	810kgs	1170kgs	1400kgs	1350kgs	1470kgs
Loading Quantity	20pcs / 40HQ		16pcs / 40HQ	16pcs / 40HQ	14pcs / 40HQ	7pcs / 40HQ		5pcs / 40HQ	
Option	4M mast at 4 sectoions		6.5M mast			Hydraulic / CCTV: Dome		Hydraulic / 50kw Generator / CCTV: Dome	

* The above parameters are only for reference as typical data, customer-made is subject to customers' request.