

light on your work



**TRIME**  
Lighting Tower Specialist



Our engineers know that the market needs a Solar lighting tower that is innovative, long lasting and safe. The X-Solar has been created beginning from these characteristics. It is the best solution to your needs and guarantees REAL 2400 sqm of illuminated area. 4 units can be loaded on a standard truck. To all of this, we add the technology that allows you to have maximum efficiency and cost reduction. We provide the highest quality of mobile solar lighting in the market. Towers are designed for every application and severe working condition. ZERO Co2 Emission, ZERO Noise level and ZERO Odours. The best GREEN footprint.



9 m



Kg1523



340°



2400 sqm



battery

- Multi-directionally adjustable and tiltable floodlights
- 7 sections manual vertical tower 8,5 m, 340° rotatable
- Galvanized metalworks
- 80 µm powder coating
- forklift pockets for effective handling
- Plug & play, colour coded cables and connectors
- Guided main coiled cable to avoid damage during tower operation
- Certified wind stability up to 110 km/h
- 4 height adjustable stabilizers + front jockey wheel
- On board levels for guidance during stabilization
- No. 4 Batteries AGM 24 V DC 400 Ah

## APPLICATIONS



Special events



Rural & hard to reach areas



Construction & work sites



Gas, oil & mining operations



Military applications



Parking areas



4  
Units Per Truck



**You can place 4 units on a single vehicle thanks to one of the compactest footprint on the market.**

**LED**  
TECHNOLOGY

2400 sqm

save  
time

no smell

no  
noise

minimal  
service

save  
money

SAFETY MANUAL VERTICAL MAST

MANUAL INCLINATION OF SLIDING  
SOLAR PANELS

4 ADJUSTABLE AND EXTENDABLE STABILIZERS

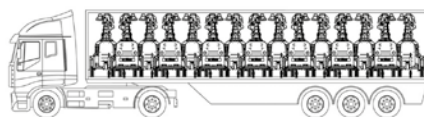
own construction site  
building maintenance  
project repairing  
structure property  
construction forbidden  
lower caution tower  
structure city  
progress forbidden  
industry repairing site  
downtown site  
building progress  
danger town

## technical data

Dimensions & weight		Solar Panel	
Dimensions (mm)	3723 x 1784 x 2640	Power	1005 W
Total weight	Kg 1523	Type	3xLG335
Floodlights		Solar panel deployment	manual
Type	LED	Solar charge control	MPPT 24V 40A
Power (each)	100W	Average daily electricity production from the gives system (with references in Dubai area)	
Floodlights number	4	4,3kWh	
IP level	65	Optional	
Illuminated area (5 lux min.) (sqm)	2400	Hydraulic mast	
Mast			
Lifting method	Manual		
Maximum Height	8,5 m		
Maximum Wind Speed	110 km/h		
Rotation	340°		
Batteries			
Type	AGM		
Batteries number	4		
Power Battery pack	24V DC 400 Ah		
Expected battery cycle	500		
Battery life time	25500 h		

## Standard load delivery

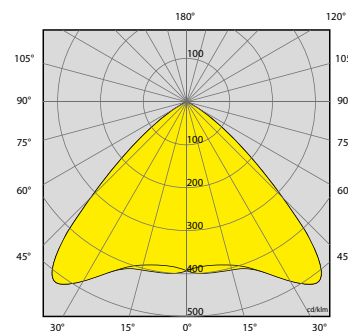
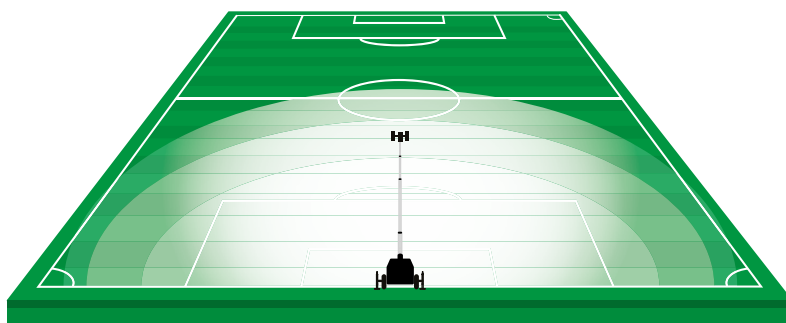
**4 sets**



Units Per Truck

Illuminated area (5 lux min.)

**REAL 2400 sqm**



**TRIME s.p.a.**

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