

light on your work

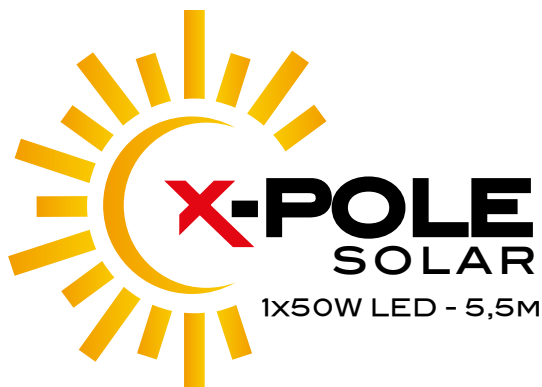


1x50W LED - 5,5M



**TRIME**

Lighting Tower Specialist



Our engineers know that the market needs a standalone Solar light very simple to use, with no separate battery pack required and with no complicated wiring or settings. X-POLE SOLAR has been created beginning from these characteristic.

It is the best solution to your needs and automatically will switch on when the sun sets and switch off when the sun rises...

When there is no one around, it will dim itself to improve power efficiency and when someone walk around it will increase its light to maximum power.

40 units can be loaded on a standard truck.

We provide the highest quality of fix solar lighting in the market. Tower is designed to work with ZERO CO2 Emission, ZERO Noise level and ZERO fuel consumption.



5,5 m



Kg400



400 sqm



battery

- in house innovated controller that can regulate power output
- LiFe PO4 lithiu-ion battery pack
- High efficiency solar panel protected against all weather conditions
- High Luminous LED head complete with new light distribution lens design
- 5sections manual vertical tower
- 5,5 m max height
- Galvanized metalworks
- 80 µm powder coating
- forklift pockets for effective handling
- strong galvanized base
- PIR motion sensor as standard feature

## APPLICATIONS



Plaza car park



Special events



Rural street



Construction & work sites



Emergency exit



Industrial park



Military applications



40  
Units Per Truck



**You can place 40 units on a single vehicle thanks to one of the compactest footprint on the market.**



HIGH EFFICIENCY SOLAR PANEL

HIGH LUMINOUS LED LIGHT

PIR MOTION SENSOR

SAFETY MANUAL VERTICAL MAST

STRONG GALVANIZED BASE



**PIR**  
**Motion sensor**



**monocrystalline**  
**solar module**



**Lithium-ion**  
**Batteries**



**Anti-Typhoon**



**IP65**



**minimal**  
**service**



**save**  
**money**

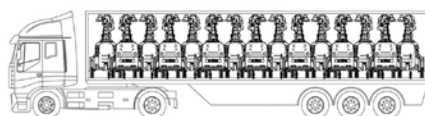


# technical data

Dimensions & weight		Batteries	
Dimensions (mm)	2360 x 1500 x 600	Type	Liuthium
Total weight	Kg 400	Batteries number	1
Floodlights		Power Battery pack	656 wh
Type	LED	Expected battery cycle	2000
Power (each)	50W	Solar Panel	
Floodlights number	1	Power	130W
IP level	65	Solar mode	
Illuminated area (5 lux min.) (sqm)	400	Min.working Full Bright	11,5 h
Mast		Min.working dim mode	46 h
Lifting method	Manual	Optional	
Maximum Height	5,5 m	4 Adjustable Height Stabilizers	
Maximum Wind Speed	80 km/h		

## Standard load delivery

**40 sets**



Units Per Truck

## Illuminated area (5 lux min.)

**400 sqm**



**TRIME s.p.a.**

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