

light on your work



X-POLE
SOLAR

1x50W LED - 5,5M

www.legion-tehno.ru



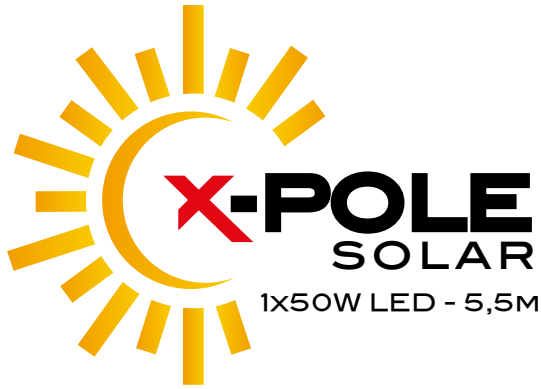
TRIME

Lighting Tower Specialist



ЛЕГИОН-ТЕХНО

профессионализм - дело техники



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

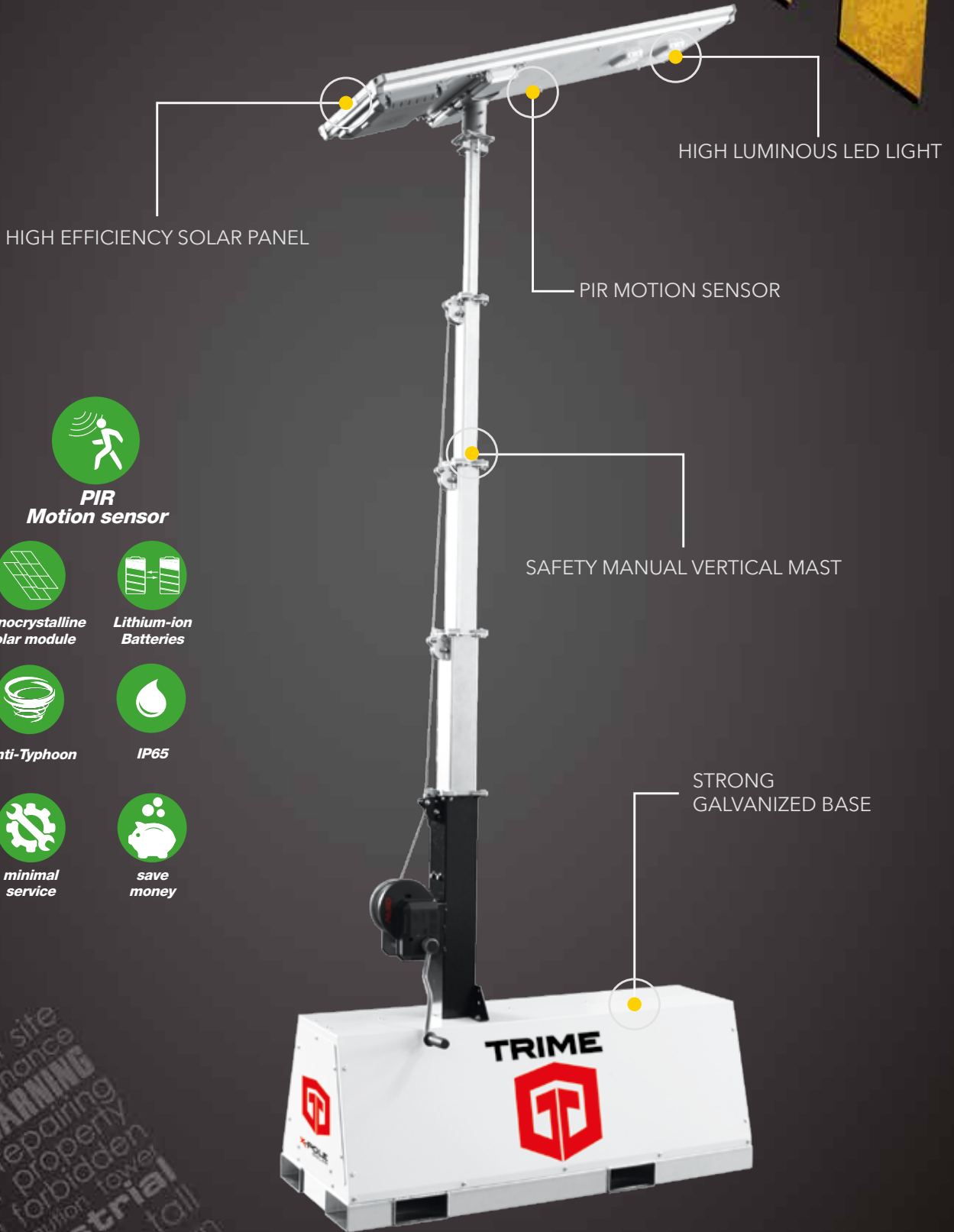


40
Units Per Truck



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

LED
TECHNOLOGY
400 sqm



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

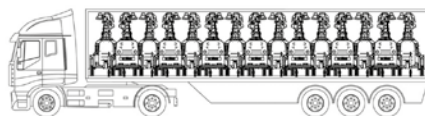
own construction site
building maintenance
project repairing
structure property
construction forbidden
lower caution tower
structure town
city industrial
industry
recycling site
downtown
building site
progress town

technical data

Dimensions & weight		Batteries	
Dimensions min. (mm)	1500X600X2360	Type	Liuthium
Dimensions max (mm)	1500X695X5500	Batteries number	1
Total weight	Kg 400	Power Battery pack	656 wh
Floodlights		Expected battery cycle	2000
Type	LED	Solar Panel	
Power (each)	50W	Power	130W
Floodlights number	1	Solar mode	
IP level	65	Min.working Full Bright	11,5 h
Illuminated area (5 lux min.) (sqm)	400	Min.working dim mode	46 h
Mast		Optional	
Lifting method	Manual	4 Adjustable Height Stabilizers	
Maximum Height	5,5 m		
Maximum Wind Speed	80 km/h		

Standard load delivery

40 sets



Units Per Truck

Illuminated area

400 sqm



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