TRIME®
Lighting Towers

LED TECHNOLOGY
2400 sqm
Illuminated area

Solar Line

Construction & work sites

Gas, oil & mining operations

Special events

Military applications

T-ZERO PRO

Operation:
2 solar panel - 2 batteries

X-SOLAR
PRO-M
4x65W LED - 7,5M

T-ZERO PRO

X-SOLAR PRO-M
4x65W LED - 7,5M

T-ZERO PRO

max height **7,5 m**

Kg725

rotation **340°**

FEATURES

- 6 sections telescopic galvanized vertical tower
- 7.5 m maximum height
- Manual mast raising system
- No.4 LED Lights 65W each High Efficiency Made in Europe
- Illuminated area 2400 sqm
- IP 65
- Lights life span minimum 50.000 hours
- Mechanical Rotation 340°
- Galvanized metalworks and after industrial 80 µm powder coating finishing
- 4 sides lockable and adjustable in height stabilizers
- On board levels for guidance during stabilization
- Stop emergency button
- No.2 Solar Panel 305W each
- MPPT Solar charger control
- 24Vdc - 260Ah Battery pack (2pcs batteries in total)
- Battery charger built-in
- Inlet plug to charge the batteries from mains/external generator
- Dedicated Frontal panel
- Battery charger monitor
- External power source signal lamp
- Lamps hour meter
- Manual Mode / Auto selector
- Light sensor relay
- Lamp switches

ZERO emissions

ZERO fuel costs

RENEVABLE source of energy

2 extendable solar panels

2400 sqm illuminated area

15 units per container40"HQ

15 units per truck

Dimensions & weight	Dimensions min (mm)	Dimensions max(mm)	Total weight (kg)
	2205x2101x773 (LxWxH)	3667x2660x7500(LxWxH)	725

Floodlights	Type	Power (each)	Floodlights number	IP level	Illuminated area (sqm)
	Led	65W	4	65	2400

Mast	Lifting method	Max Height	Max Wind Speed	Rotation
	Manual	7,5 m	100 km/h	340°

Batteries	Type		Batteries number	Power Battery pack
	AGM		2	24 Vdc 260 Ah

Solar panel	Model	Numbers	Wattage each	Solar panel deployment	Solar charge control
	Monocrystal Silicon	2	305W	Manual - 26° max inclination	MPPT

Option:
- Diesel backup generator that automatically will kick in once battery voltage will drop below a certain value. Easy to retrofit also later on with fast connection plug and play connectors. It will come in a separate box.

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TRIME GROUP