TRIME®
Lighting Towers

LED TECHNOLOGY

2400 sqm

Illuminated area

Solar Line

- Construction & work sites
- Gas, oil & mining operations
- Special events
- Military applications

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
- Road Tow trailer chassis c/w front jockey wheel for easy handling
- 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.

TRIME® Lighting Towers
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TRIME GROUP

The company reserves the right to modify the technical specifications, items and design without notice. The images of the products are indicative for illustrative purposes only.