

BATTERY Line

Leader in  
Sustainability





 Zero Emissions

 Zero Fuel

 Zero Noise

 AMOSS System automatically lowers mast if moved

 Auto start/stop Light Sensor

 2400 sqm Bright, Instant LED Light



Operation: **100% BATTERY**  
**Power Battery Pack**  
24Vdc 400Ah (36H)  
24Vdc 800Ah (72H)



## Features

- Multi-directionally adjustable and tiltable floodlights
- 8 sections hydraulic vertical tower 8,5 m, 340° rotatable
- Standard timer for machine power on and off
- Galvanised metalworks
- 80 µm powder coating
- **Very compact dimensions, up to 12 units per truck**
- Central lifting eye and longitudinal and transversal 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 stabilisers
- On board levels for guidance during stabilisation
- **Running time: 36hr with x 4 Batteries, 72h with x 8 Batteries**
- 24 Vdc Battery
- Floodlights 4x100W
- **Rechargeable: 11hrs with x4 Batteries, 13hrs with x8 Batteries**
- 230V 1PH built-in Battery charger

## Reduce your CARBON FOOTPRINT by using TRIME Lighting Towers

Dimensions and Weight	
Dimensions min (mm) LxWxH	2540 x 1390 x 2420
Dimensions max (mm) LxWxH	2540 x 1550 x 8500
Weight (kg)	910 (36H) - 1242 (72H)

Floodlights	
Type	Led
Power (each)	100W
Floodlights number	4
IP level	65
Timer	Built-in
Illuminated area (sqm)	2400

Mast	
Lifting Method	Hydraulic
Maximum Height (m)	8.5 m
Maximum Wind Speed (km/h)	110 km/h
Rotation (°)	340°
Safety valve to raise down the mast	Yes

Factory options	
Running time	300 h dimmable configuration

Batteries	
Type	AGM
Power Battery pack	24 Vdc 400 Ah (36 hrs) 24 Vdc 800 Ah (72 hrs)
Running time	36 h – 72 hrs
Expected battery cycle	500
Expected battery life time	
x 4 batteries	18000 hrs
x 8 batteries	36000 hrs
Charging timewith floodlights off	
x 4 batteries	8 hrs
x 8 batteries	11 hrs