








4x100W LED - 8.5M



-  CO<sub>2</sub> of only 52kg per month
-  Run time before refuel:  
minimum of 3000hrs
-  Silent running time: 70hrs
-  AMOSS System automatically  
lowers mast if moved
-  Auto on/off light sensor
-  2400 sqm bright, instant  
LED light



Operation: HYBRID  
fuel tank capacity 300 litres  
batteries AGM - 24Vdc 800Ah  
solar panel 335 W



### Features

- **ALL-IN-ONE SOLUTION Battery + Integrated Solar Panel + Stage 5 Generator**
- Multi-directionally adjustable and tiltable floodlights
- 7 sections vertical tower 8.5 m, 340° rotatable
- Galvanized metalworks
- 80 µm powder coating
- 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 stabilizers + front jockey wheel
- On board levels for guidance during stabilisation
- **Running time before refill 3000hrs**
- 24 Volt DC battery pack
- **Recharging in 18hrs**
- 230V 1PH built-in battery charger

## Reduce your CARBON FOOTPRINT by using TRIME Lighting Towers

Dimensions and Weight	
Dimensions min (mm) LxWxH	3800x1656x2694
Dimensions max (mm) LxWxH	3800x2730x8500
Weight (kg)	1890

Battery Pack	
Type	AGM 6V
Batteries number	8
Power Battery pack	24 Vdc 800 Ah
Expected battery cycle	500
Recharging	18h
Hybrid mode	
Engine battery	12V – 62 Ah
Running time before refill	3000h
Running time from battery	70h
Hybrid mode consumption	0.11 l/h
Fuel tank capacity (l)	300

Engine	
Type	Kubota Z482
Governor	Electronic
Number of cylinders	2
Displacement	479 cm3
Engine speed	1500 rpm
Fuel consumption (l/h)	0.55
Noise level at 7 mt	0-65
Cooling system	liquid

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

Floodlights	
Type	Led
Power (each)	100W
Floodlights number	4
IP level	67
Illuminated area (sqm)	2400

Solar Panel	
Power	1x350 W
Type	LG 350
Deployment	Manual
Charge control	MPPT 75V - 15V

Generator	
Model	Linz Alumen SB
Rated Output	3.5 kVA
Rated frequency	50Hz
Rated voltage	230V