

GENERAC®

MOBILE

GLT4-A Hybrid Solar

GLT SERIES - LIGHTING TOWER



Minimized
engine
start-ups



Reduction
of fuel
consumption



Less
maintenance



Reduction
of polluting
emissions

- 4x 240W LED adjustable
- Automatic lifting system
- Integrated PV panels
- Hybrid power system
- Stage V & HVO-ready



GLT4 – A Hybrid Solar

Innovation comes through a careful management of space. The **GLT4–A Hybrid Solar lighting tower**, with a solar hybrid power system (diesel engine + battery + photovoltaic panels), combines all market requirements inside a very compact frame.

MAIN FEATURES

- 4x 240W LED floodlights
- Adjustable light power output (25% to 100%)
- Hybrid power system (diesel engine + battery)
- 2x 200Wp photovoltaic panels with electric tilting
- Automatic mast lifting system
- 10 units per truck
- Integrated 5.7 kWh battery pack
- Road trailer with long, foldable drawbar to optimize transport
- DSE 4520–MKII digital controller
- Inlet electric plug (16A)
- Darkness sensor & Digital timer



Technical data

Minimum dimensions (L x W x H)	2156 x 1400 x 2403 mm			
Maximum dimensions (L x W x H)	3096 x 2166 x 8334 mm			
Dry weight	1090 kg			
LED floodlights	4x 240W			
Dimmer switch	25%	50%	75%	100%
Luminous flux	40800 Lm	76800 Lm	111600 Lm	144000 Lm
Illuminated area (1 lux min.)	3500 m ²	5100 m ²	6400 m ²	7500 m ²
Max. running time before refuelling	700 h*			
Alternator	3.5 kVA 230V 50Hz			
Engine type	2 cylinders 1500RPM			
Engine cooling	Liquid			
Average sound pressure level (battery / engine)	0 / 60 dB(A) @ 7m			
Solar panels power	2x 200Wp			
Solar panels tilting (min. / max.)	0° / 35°			
Battery type	AGM			
Battery nominal capacity	5.7 kWh			
Fuel tank capacity (gross / net)	130 / 120 l			
Liquid containment tank	Yes			
16A single-phase inlet plug	1			
Mast lifting system	Hydraulic			
Mast rotation	340°			
Wind resistance	110 km/h			

* With lamps dimmer switch @ 25% and photovoltaic panels properly oriented. The actual performance may vary depending on the latitude, orientation, and weather conditions of the installation site.