

# HYBRID LIGHTING TOWER GP280K-H HYBRID CUBE



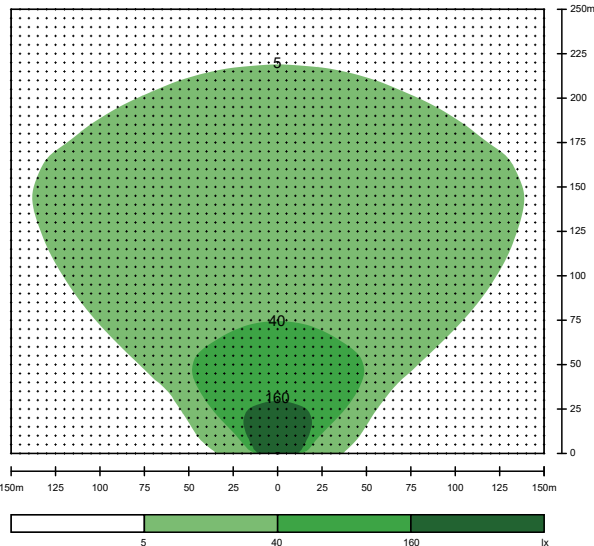
Globe Power is leading the way with the GP280k-H Hybrid Cube lighting tower option. This achieves a lower fuel consumption than a standard diesel lighting tower whilst reducing engine runtime by over 50% by combining lithium batteries with a custom control system. Hybrid units can also work in silence by running on the battery only.



## PRODUCT SPECIFICATIONS

### GENERAL

Model	GP280k-H Hybrid Cube v1.0
Lumen Output	277,000
Mast Height	7.5 metres (max)
Mast Type	Multi-section, telescoping
Lights	2 x 900W LED (Dimmable) Independently adjustable



### UNIT INFORMATION

Dimensions (Stowed)	1260 x 1210 x 2550 (LxWxH)
Dimensions (Deployed)	2500 x 2460 x 7550 (LxWxH)
Weight	1,500kg
Lifting Points	1

### GENSET

Generator	Kubota D1105-E2BG
Genset Output	5kW DC72v
Fuel Type	Diesel
Fuel Tank Capacity	230L, fully bunded
Fuel Consumption	0.6L/hr
Running Time	353 hours
Alternator	Meccalte PM5G-60/20
Noise Level	65dB at 7m
Control Panel	Smartgen lighting tower controller

### OPERATIONAL

Wind Rating	120km/h
Mast Operation	Hydraulic lifting system
Mast Rotation	180° Manual rotation
Stabilisers	4 x Manually adjustable

### FEATURES & OPTIONS

- Dusk sensor
- Jump start receptacle
- Level Sensor with alarm and lockout
- Isolators
- Quick mount trailer optional
- Fire extinguisher
- Trimming alarm
- Jack pads
- Door safety switches
- Remote Monitoring



GP-GP280KH-V1-0426