



SOLAR LIGHTING TOWER



STREET LIGHT GPSL100

GENERAL

Model	Street Light - GPSL100
Lumen Output	11,000
Mast Height	5 Metres
Mast Type	Cable
Lights	1 x 100w LED Modules
Coverage	25m x 8m at 5 lux
Light Bar Tilt	0 to 30°

OPERATIONAL DATA

Wind Rating	100km/h
Working Temperature	0° to 50° (-25° with optional kit)
Lifting	Fork Pockets and Lifting Lugs
Control/Monitoring	Bluetooth App

BATTERY

Battery	2.6kWh Lithium Ion (LFP)
Runtime	35 Hours
Solar	340Wp
Solar Tilt	0 to 90°
Efficiency (solar)	1 hr of sun/4.5 hours of light
Solar Orientation	0-360°

UNIT

Dimensions (Stowed)	1000 x 1000 x 2900 (LxWxH)
Dimensions (Deployed)	1700 x 1000 x 5800 (LxWxH)
Weight	850kg

Light plot for GPSL100 5° tilt

