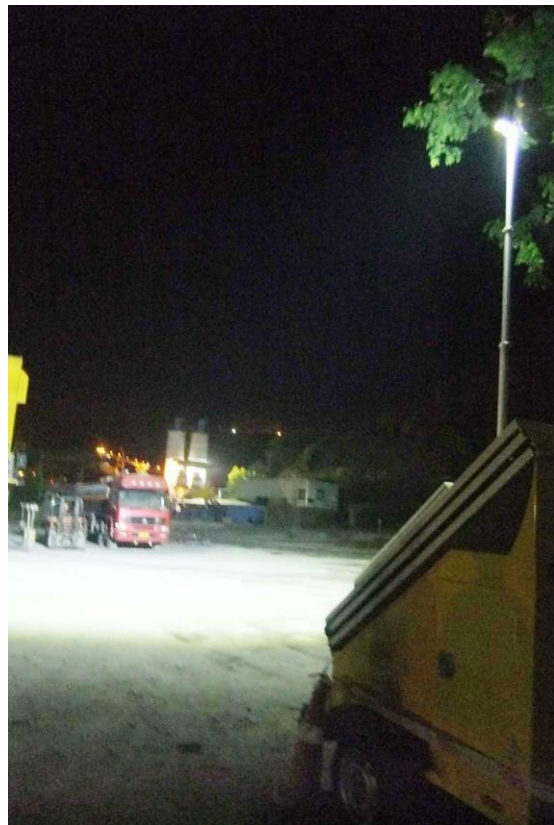




## Solar Light Tower

**GS-LT-900-160**



**Greenshine New Energy**

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# GREENSHINE NEW ENERGY

## ENJOY COST EFFECTIVE NATURAL ENERGY

### TECHNICAL PARAMETERS

|                                   |   |
|-----------------------------------|---|
| Model number <b>GS-LT-900-160</b> |   |
| Solar Panel and Solar Battery     |   |
| Solar panel                       | 3 x 300W Mono-crystalline Solar Panel   |
| Battery                           | 4 x 12V 150A GEL Batteries  |
| Rated Voltage                     | DC24V   |
| Light Source                      |   |
| Type of light source              | LED   |
| Lamp quantity                     | 4 pcs   |
| Lamp power                        | 40W x 4   |
| Lamp lumen                        | 4,800 lm x 4  |
| Lighting coverage                 | Around 200m   |
| Lamp Rotation                     | 270 degree vertically rotary (by electric)<br>360 degree horizontally rotary (manually)                                 |
| Working Time                      | >40 hrs after fully charged   |
| Control Box                       |   |
| Solar charge controller           | DC24V 50A   |
| Remote control                    | Lamp fixture ON/OFF   |
| Other electrical system           | Relay, switch button  |
| Cart and Pole                     |   |
| Cart                              | Cart painted in yellow, with two 260mm tires<br>With a steel cabinet to hold batteries, controller, solar panel bracket |
| Pole                              | 8m pneumatic pole (controlled by electric power)  |
| Dimension                         |   |
| LxWxH                             | 1450×1100×1680 mm   |
| Weight                            |   |
| Gross weight                      | Around 1,700 lbs  |
| Main Parts Lifespan               |   |
| Solar Panel                       | 20 Years  |
| Battery                           | 4 to 6 Years  |
| LED light                         | 100,000 hrs   |
| Others                            |   |
| Wind Resistance                   | 25 m/s  |
| IP Grade                          | IP65  |