

# STGBL1™

## Solar Tracking Garden Bell Light



The design of the garden light absorbs energy from the sun, and combines it with high efficiency solar panel, LEDs. It adopts advanced techniques such as micro-controller combined with integrated design to achieve multiple features such as low power consumption but high brightness, long lifespan and maintenance free, meanwhile with waterproof function and great thermal dissipation. The solar tracker follows the sun for the highest amount of radiation.

### Advantages

- **Controller:** Dedicated controller, remote control, optically control, time control, anti-overdischarge and short-circuit resistance.
- **Materials:** Aluminum alloy pole powder-coated with electrostatic spray for anti-salted, anti-acid, rust resistant. Adopt PMMA lampshade material, nanometer anti-glare process. Solar panel mounting rack made by high rigidity polymer materials.
- **Work Time:** Optically controlled automatically turn on & off the lights. Maximum brightness work for four hours, and then turns to half of the brightness until dawn.
- **Smart Tracking:** Automatic tracking function with high accuracy and reliability. Solar efficiency is increased by 20%-40%.
- Solar Tracking
- Remote Control

### Technical Specifications STGBL1

Solar Power	54W±15%
Battery Capacity	14.8v/26AH
Battery Type	Lithium Battery
Total Light of Power	15W
Color Temperature	4500K
Working Temperature	-4F- -76F
Height	13.4FT
Wind Resistance	27m/s
Rainy/Cloudy Days	2-3 Days

### Uses and Applications Guide

Streets lighting	●
Parking lots	●
Boardwalks	●
Farms	●
Public parks	●
Private gardens	●
Access roads	●
Walking paths	●
Bus stations	●

### The Application



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