

The design of the garden light. absorbs energy from the universe, and combines it with high efficiency solar panel, LEDs. It adopts advantage technics such as microcontroller combines 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.

**Advantage:**

- **Controller:** Dedicated controller, remote control, optically control, time control, anti-over discharge 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.
- **Remote control**

**Uses and Applications Guide**

Commercial Plaza	●
Shopping mall	●
Landmark	●
Side street	●
Pedestrian crossing	●
Bike paths	●
Walking paths	●
Parks	●



**Technical Specifications**

Solar Power	50W
LED Power	10W + 1W for auxiliary light
Led Color Temperature	3,000K-5,500K
Battery Type	Lithium Battery
Battery Capacity	12V/33AH
Working Temperature	-4F°-76F°
Height	12.1 Ft
Wind Resistance	27 m/s



\*Up on request

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