80W SOLAR AND WIND POWERED INTEGRATED STREET LIGHT

- Our 80w Solar and Wind Powered LED Street Light is a highly luminous product that is part of our solar Street Light series.

- With the addition of the wind turbine, this light has the ability to charge 24hrs.

- This system’s bright LED lights is a great addition for parking lots, gardens, highways, etc.

- With its wireless and elegant design, this product is easy to use, simple to install and highly efficient.

PRODUCT APPLICATIONS

The Solar and Wind Powered LED Street Light is a bright and energy efficient light that is built for durability and will emit tons of light wherever it is placed.
**PRODUCT SPECIFICATIONS**

**TYPE:** 80W Solar and Wind Powered LED Street Light

**PRODUCT CODE:** SPFG1-080

**SOLAR CHARGING PANEL:** 18V/100W Monocrystalline silicone

**WIND TURBINE POWER:** 24V300W

**WIND SPEED OF STARTING UP:** 4.5 mph

**BATTERY:** Lithium battery 11.1V 532.8WH

**WORKING MODE:** 24/7 or Dusk to Dawn

**WORKING TIME:** After one full charge, 5-7 consecutive days

**VISIBLE DISTANCE:** >2500 feet

**IP:** 65 (waterproof)

**LED PANEL:** 80W

**LUMINOUS FLUX:** 10400-12000 lm

**COLOR TEMPERATURE:** 3000-6500k (Estimated 5000k)

**LUMENS:** 11200 Lumens

**BATTERY LIFE SPAN:** 3-5 Years

**WORKING TEMPERATURE:** -20 to 150 °F

**DIMENSIONS:** Product: 47.6 x 18.11 x 1.77 inches

**MOUNTING HEIGHT:** 32.8 – 42.7 F

**BLUETOOTH ENABLED ALLOWS FOR MANAGEMENT OF:**

1. Pure time control operation mode
2. Time control + Light sensor
3. Turn on/off light
4. Turn on/off motion sensor
5. Count how much electricity + Fee saved
6. Adjust season and overcast backup days
7. Choose pure solar or solar-wind hybrid

**INCLUDES:**
- FIXTURE
- INTEGRATED SOLAR PANEL
- MOUNTING HARDWARE
- INTERNAL BATTERY BACKUP

**DOES NOT INCLUDE POLE**