



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

