

# Frost fire 16 Bright LED Wireless Solar Powered Water Proof / Heat Proof Outdoor Sound Sensor Light Model No. RS-10







# **Specifications**

Solar panel  Li-ion battery  3.7V/800mAh Switch inside for saving power during shipment  LED  16pcs, SMD 3528, 1Watt output  Lumens  100lm  LED lifespan  50,000 hours  Solar charging time  Lighting mode  dark, DIM and bright (DIM: weak lighting for saving power, bright: motion activate for lighting) Auto identify day or night  Protect function  over charging, over discharging, over current and short circuit  Advantage for electronic  Constant voltage  Input current  Output current  Limited  Output current  Limited Backflow current proof for so cell High efficiency  Li-ion battery lifespan  500 circles	g
power during shipment  LED 16pcs, SMD 3528, 1Watt output  Lumens 100lm  LED lifespan 50,000 hours  Solar charging time 8 hours  Lighting mode dark, DIM and bright (DIM: weak lighting for saving power, bright: motion activate for lighting) Auto identify day or night  Protect function over charging, over discharging, over current and short circuit  Advantage for electronic  Constant voltage 4.2V charging type  Input current limited  Output current Limited Backflow current proof for second time to the power of	g 
LED  16pcs, SMD 3528, 1Watt output  Lumens  100lm  LED lifespan  50,000 hours  Solar charging time  8 hours  Lighting mode  dark, DIM and bright (DIM: weak lighting for saving power, bright: motion activate for lighting) Auto identify day or night  Protect function  over charging, over discharging, over current and short circuit  Advantage for electronic  Constant voltage  4.2V charging type  Input current  limited  Output current  Limited Backflow current proof for so cell High efficiency	
Lumens  LED lifespan  Solar charging time  Lighting mode  Lighting mode  Lighting for saving power, bright: motion activate for lighting) Auto identify day or night  Protect function  Protect function  Over charging, over discharging, over current and short circuit  Advantage for electronic  Constant voltage  Input current  Output current  Limited  Limited Backflow current proof for so cell High efficiency	
LED lifespan  Solar charging time  Lighting mode  Lighting mode  Lighting for saving power, bright: motion activate for lighting) Auto identify day or night  Protect function  Protect function  Over charging, over discharging, over current and short circuit  Advantage for electronic  Constant voltage  Input current  Output current  Limited  Limited Backflow current proof for so cell High efficiency	
Solar charging time  Lighting mode  dark, DIM and bright (DIM: weak lighting for saving power, bright: motion activate for lighting) Auto identify day or night  Protect function  over charging, over discharging, over current and short circuit  Advantage for electronic  Constant voltage  Input current  Output current  Limited  Limited Backflow current proof for so cell High efficiency	
Lighting mode  dark, DIM and bright (DIM: weak lighting for saving power, bright: motion activate for lighting) Auto identify day or night  Protect function  over charging, over discharging, over current and short circuit  Advantage for electronic  Constant voltage  Input current  Output current  Limited  Limited Backflow current proof for so cell High efficiency	
lighting for saving power, bright: motion activate for lighting) Auto identify day or night  Protect function  over charging, over discharging, over current and short circuit  Advantage for electronic  Constant voltage  Input current  Output current  Limited Backflow current proof for second activate for lighting power, bright: motion activate for lighting) Auto identify day or night  over charging, over discharging, over current and short circuit  Limited Backflow current proof for second activate for lighting) Auto identify day or night	
Current and short circuit  Advantage for electronic  Constant voltage  Input current  Output current  Limited Backflow current proof for so cell High efficiency	
Constant voltage Input current Output current Limited Backflow current proof for second High efficiency	•
Input current limited Output current Limited Backflow current proof for so cell High efficiency	
Output current Limited Backflow current proof for so cell High efficiency	
cell High efficiency	
Lision battery lifespan 500 circles	lar
Li-ion battery mespan   Joo circles	
Solar panel lifespan more than 5 years	
PIR information distance: 5m, angle: 120°, power consumption: 50uA Compliant with RoHS Directive	ne
Charging time by AC adapter 3 hours	
Lighting time 168 hours	
Recommended installation height 1-3m	
Stay on time 30-90 seconds	
Detection range 8m Max	
Detecting Angle 180°	



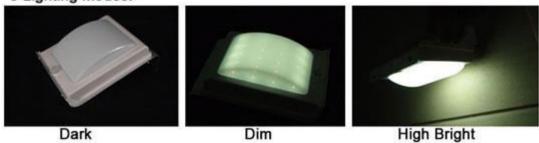
0.55 Watt solar panel, 17% efficiency, collect solar radiation from the sun and actively convert that energy to electricity. It is easy to install wall mounted and easy to maintain. Plus, it is packed with 16pcs LED lights that produce high brightness light of 1 Watt.

#### **Features**

- Dusk to dawn lighting, its ambient light sensor makes it identify day or night and start dim lighting only at dusk, save energy
- Sound sensor lighting, the LED light is activated to bright light once sound is detected, then turn to dim lighting half minute later
- Solar powered, battery powered, cordless, easy for installing on the wall
- Sensitive PIR sound sensor switch passive infrared motion activation
- Over 12 Hours run time after one day charges
- Great solar powered outdoor light for your garden, yard, aisle, porch, patio, driveway etc.
- Charged by free sunlight and light in dark when people near
- Metal body, never fade
- 100% waterproof and heatproof.

# **Package Includes**

# 3 Lighting modes:



#### **How Does It Work?**

Its sensitive PIR sound sensor detects sound within the selected area of protection. The instant sound is detected, the lights turn on automatically. When the sound stops, the lights stay on for approx 30 seconds. It's totally sound activated.

# **Superior Construction**

100% waterproof and heatproof. Metal body, will not corrode, rust or leak. This outdoor light can be located anywhere around your home.

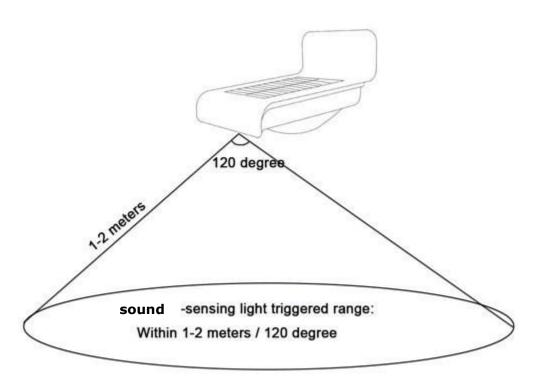
## **Crime Deterrent**

The PIR sound sensors detect the sound near to your home, conveniently lighting a safe pathway to your door. Also virtually like a sound alarm, warning an unauthorized intruder.

# **Energy Savings**



The solar powered PIR sound sensor light is activated only when sound is detected. Saving energy; lights only come on when needed.



### **OEM** and **ODM** orders are welcome

- 1× Solar Sound Sensor Light
- 2× Expansion pillar-hinge
- 2× Screw
- 1× Pin
- 1× Color box