



LUNA EYES

www.lunastreetlight.com

ABOUT LUNA EYES

SOLAR STREET AND COURTYARD LIGHT

Luna Eyes solar street and courtyard light is an intelligent outdoor lighting system newly released by Luna Road LLC. It combines high efficiency solar panel, controller, human infrared sensor module, high-capacity lithium-ion battery and LED Lighting technology into a compact housing. Luna Eyes captures the maximum source energy from the sun during the daytime and uses this energy during the night for illumination.

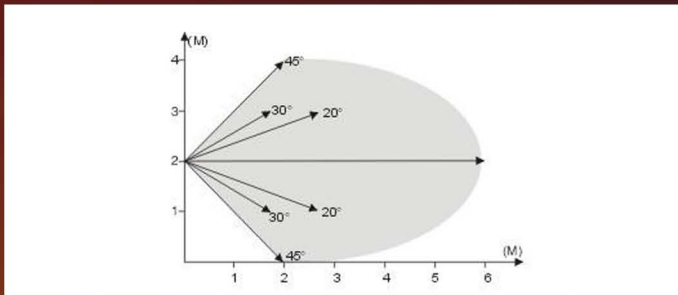
FEATURES & BENEFITS

EASY TO USE

- ✓ Patent pending integrated design.
 - ✓ Solar powered outdoor lighting
 - ✓ Easy installation. No cable needed.
 - ✓ Uses lithium-ion battery technology to prolong product life and protect the environment.
 - ✓ Light output can be adjusted automatically by a built-in infrared sensor.
 - ✓ Modularity design. Easy to assemble and operate.
 - ✓ Compact volume and light weight design reduces freight cost and installation cost, which helps to increase your savings.
- * Rust-proof, dustproof and waterproof.

HUMAN INFRARED SENSOR MODULE

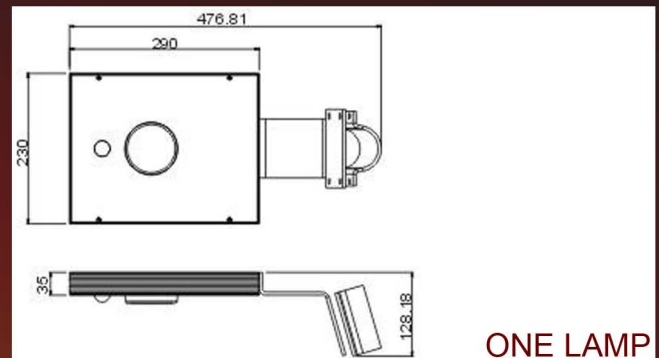
LUNA EYES CAN SEE HUMANS!



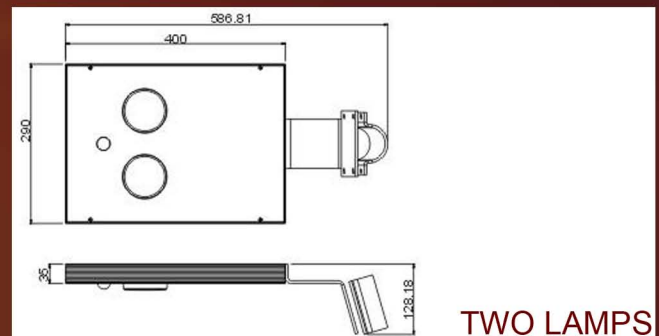
Luna Eyes solar street and courtyard light is an intelligent solar street and courtyard lighting system that stays dim when humans are not around but increases its luminosity intensity when it senses a signal that people are walking nearby.

PHYSICAL DIMENSION

HEIGHT, WIDTH AND LENGTH



ONE LAMP



TWO LAMPS





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TECHNICAL DATA

SOLAR STREET AND COURTYARD LIGHT

PHYSICAL SPECIFICATION

	One Lamp	Two Lamps
Number of Lamps	One Lamp	Two Lamps
Light Source	5W LED Lamps	10W LED Lamps
Solar Module	10W	12W
Lithium-ion Battery	5 Ah	10 Ah
Human Body Infrared Sensor	Yes	Yes
Overcharge/discharge Protection	Yes	Yes
Dimension	477(L)x230(W)x35(T)mm	587(L)x290(W)x35(T)mm
Net Weight	2.8 kg	3.6 kg

LIGHT OUTPUT

	One Lamp	Two Lamps
Luminous Flux (Type)	Bright Mode : 400lm Dim Mode : 120 lm	Bright Mode : 800lm Dim Mode : 240lm
View Angle	120°	120°
Color Temperature	6000K~7000K	6000K~7000K
Light Sensitivity (Type)	30 lx	30 lx
Working Time (Battery fully charged)	Bright Mode ≥ 6 hrs Dim Mode ≥ 16 hrs	Bright Mode ≥ 6 hrs Dim Mode ≥ 16 hrs

ENVIRONMENTAL RATING

	One Lamp	Two Lamps
Operation Temperature Range	-10°C~+50°C	-10°C~+50°C
Storage Temperature Range	-20°C~+70°C	-20°C~+70°C
IP Rating	IP65	IP65

INSTALLATION

	One Lamp	Two Lamps
Installation Height	2.5~3m	3~3.5m

INSTALLATION CONCEPT

HOW TO INSTALL.

