

50 Watt Everan Series LED Solar Street Light

Everan Series All-In-One LED Solar Street Light for High End Solar Lighting is a simple, sleek design. Ultra High efficiency of 160 lumens per watt from Luxeon 5050 LED chips to make the most out of battery life. Up to 4 days of use without a needing a recharge. All-In-One design means an easy install with the slip fit mount for use on a multitude of tenon adapters for any light pole or surface.



P/N: RGL-EVERAN-50W

Note:

RGL = Rugged Grade Lighting

EVERAN = Product series, LED Solar Street Light

50W = Rating Power



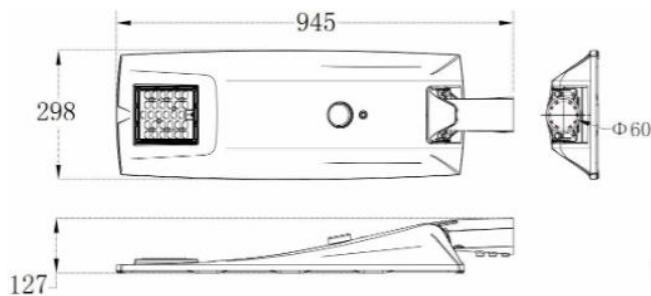
ADVANTAGE

- IP66 Internal driver,
- Input voltage 12VDC
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Light is soft and uniform, safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury.

APPLICATION

- Roadway lighting
- Gymnasium, park, parking lot
- All kinds of residential area, courtyard.

DIMENSIONS



UNIT:MM



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Product Specifications

Product name	Solar LED Street Light
Part No	RGL-EVERAN-80W
Dimension	750*257*102mm

Technical Characteristic

Color temperature	2700-6500K
CRI	>70
Lumen	7500-8000LM
Lumen Efficacy	160 LM/W
Input Power	50W
Viewing Angle	TYPE II
Input Voltage	12V DC
Waterproof Rating	WET (IP66)
Solar Panel Wattage	50W
Battery	50 AHr
Charging Time	7.5 H
Full Power Run Time	12 H
Max Run Time	36-48 H

Materials

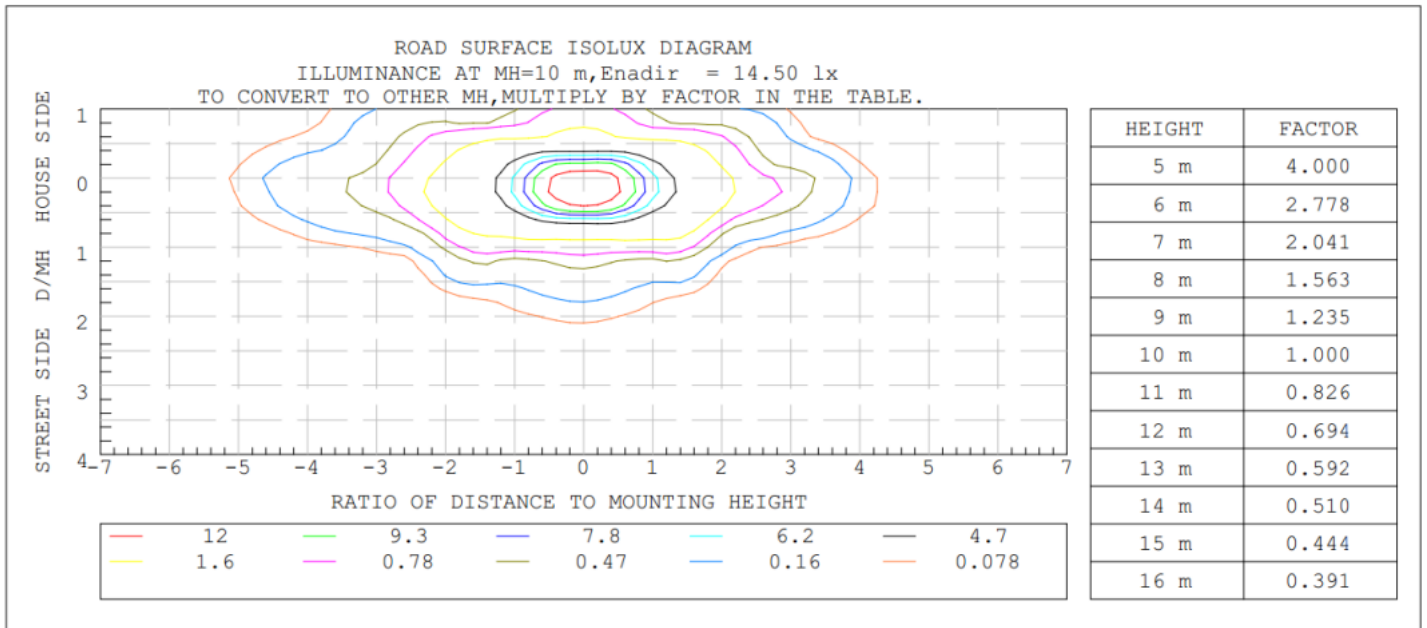
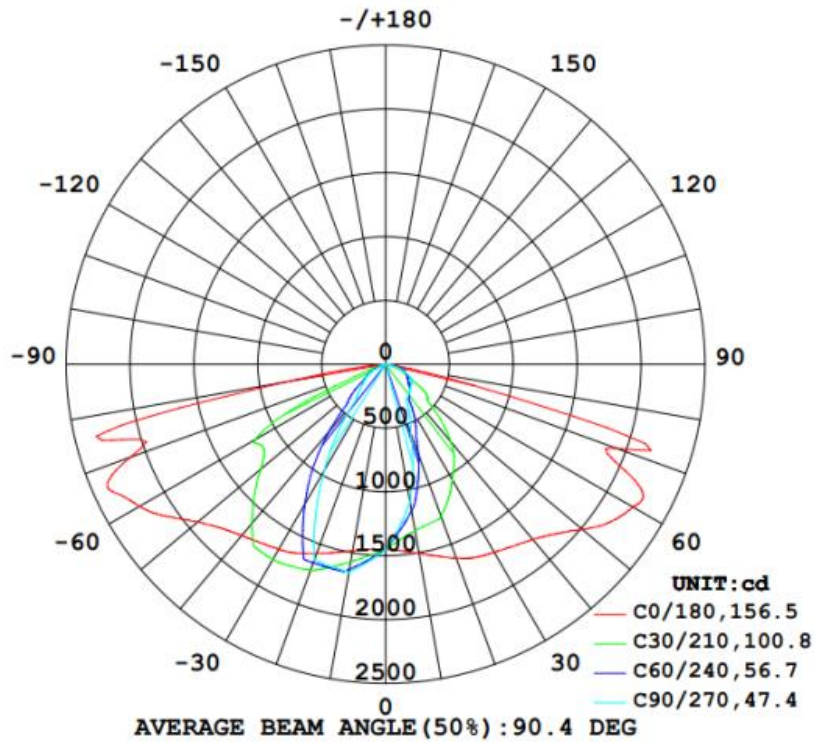
LED Brand	LUXEON
LED Type	5050 (5.0W)
Housing	Aluminum(AL6063-T5) +PC
Housing color	Black or Custom design

Others

Operating Temperature(Charge)	-40°C TO 60°C
Operating Temperature(Discharge)	-40°C TO 50°C
Operating Humidity	20%-90% RH
Storage Temperature	-40°C TO 60°C
Storage Humidity	5%-95% RH
Application	Outdoor
Warranty Time	3 years



LIGHT DISTRIBUTION TESTING PARAMETERS



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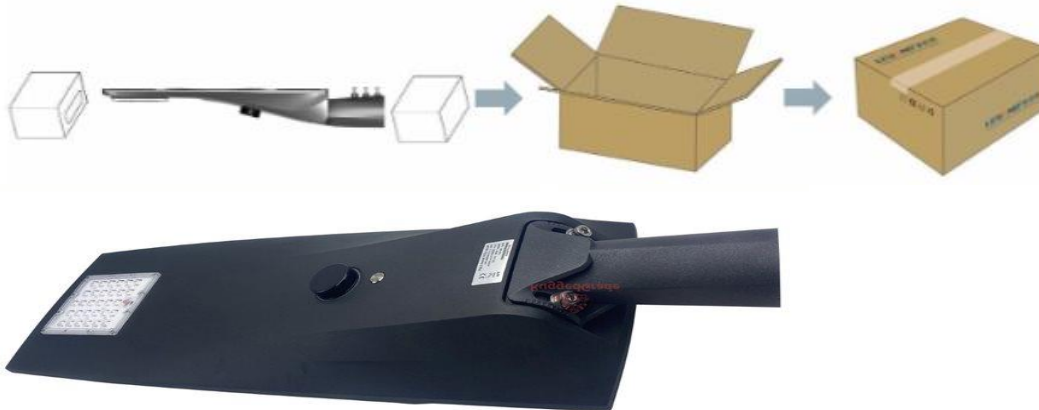
PACKAGE

Lamps Net Weight: 7.0 Kg/pc

7.Package

Inner box Size: 1000mm×340mm×185mm

Outer box Size: 1020mm×355mm×405mm (2 PCS of LED Street Lights)



WORKING MODES DESCRIPTION

Three Intelligent Modes: Bright / DIM / Recharge. Bright: motion activates for lighting when motion is detected for security light and to save battery; DIM: 30% lighting for saving power when no motion; Off/Recharge: automatically turns off in daylight and goes into recharge mode

Special Notes:

1. once the solar panel receives sunlight or brightness, the fixture will be off and start charging;
2. Do not install the fixture under shadow or between two buildings with height higher than the fixture, or it will lead to insufficient absorption of sunlight and insufficient lighting brightness and time;
3. If the lamp has not been used for more than 3 months, please get it fully charged to activate the battery;
4. Do not use the fixture when the environment temperature is above 60°C or below -10°C, or it will cause rapid attenuation of the battery and affect the battery's lifetime, even damage it;
5. Do not use non-standard installation accessories to install the fixture, any accident caused will be born by the operator;
6. No-professionals, must not install and disassemble the fixtures.

Warning:

1. Keep the device away from fire and oil to avoid fire or explosion;
2. No one but professional technicians is allowed to disassemble the light in order to avoid damage of the light;
3. It is strictly forbidden to disassemble the battery for personal use;
4. If the lamp works under 4-7 consecutive rainy days, the battery may be out of power, please charge it under bright sunlight;
5. To ensure the fixture works in an ideal state for a long time, please clean the solar panel regularly according to the local dust conditions, our suggestion is one time at least half a year.



Trouble Shootings

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies
Stop working	Wait for sunlight to charge the fixture

For more technical information, install questions, troubleshooting help or warranty claims, we have a dedicated US Tech and Customer Support Team to help solve any issues you have and can be reached by email or phone. If you need help with any of our products, we are here for you so that you are never in the dark!



**BETTER LIGHTS.
BETTER SUPPORT.**







CERTIFIED LISTED
LEGENDARY RUGGEDGRADE QUALITY
LEGENDARY USA SUPPORT
US based phone and online customer support
ROCK SOLID 3 YEARS WARRANTY

