

# EverGen-L

High power solar streetlight

**Sol**<sup>®</sup>  
by Sunna Design<sup>®</sup>



NO BLACKOUT  
FEATURE



REMOTE MONITORING  
AND COMMUNICATION



PLUG  
AND PLAY



UNIQUE RESISTANCE  
TO EXTREME CLIMATES

**10**  
YEARS  
WARRANTY

[solarlighting.com](http://solarlighting.com)

# EVERGEN-L, HIGH POWER SOLAR STREETLIGHT

Illuminate everything from highways to side streets, bustling avenues to scenic boulevards, and expansive parking lots with ease.

Customize it your way—EverGen-L offers a variety of options to suit all your lighting needs. Best of all? We deliver it in an easy-to-assemble kit that'll have you lighting up your project in under 30 minutes flat. Experience the power of EverGen-L and let your projects shine!



## TILTED SOLAR PANELS

For all region of the globe.  
Anti dust and self cleaning coating.  
No dirt accumulation.

## HIGH PERFORMANCE LiFePO4 BATTERY

12 years lifespan according to the IEC 61427 standards

## CHARGE CONTROLLER

Programmable lighting profile.  
Intelligent energy management.

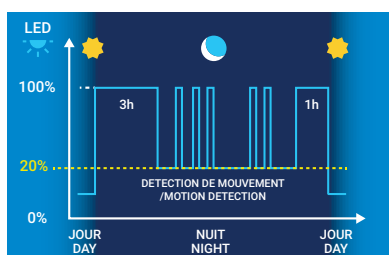
## QUICK AND EASY MOUNTING

Pre-assembled system and  
quick connectors.

## HIGH EFFICIENCY LED LANTERN

Up to 164 lm/W

## INNOVATIVE LIGHTING PROGRAM



Our lighting programs are optimised depending on daily solar radiations.

## SUNNA CLOUD: REMOTE MANAGEMENT



Our web-based management platform allows you to visualize the collected data and the location of your products.

# SPECIFICATIONS

## LIGHTING

|                   |                      |
|-------------------|----------------------|
| Efficiency        | 164 lm/W             |
| Color temperature | 3000, 4000 or 5700 K |
| Lifespan          | 100.000 hours        |
| Power             | 40 à 150 W*          |

\*autonomy will depend on lighting power

## BATTERY

|            |                           |
|------------|---------------------------|
| Technology | LiFePO4                   |
| Voltage    | 24V                       |
| Autonomy   | 3 nights at nominal power |
| Lifespan   | 12 years                  |

## PHOTOVOLTAIC PANELS

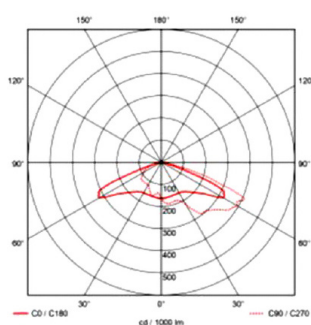
|            |                                      |
|------------|--------------------------------------|
| Technology | Mono-crystalline photovoltaic panels |
| Power      | 150, 270 or 320 Wp                   |
| Lifespan   | 25 years                             |

## GENERAL

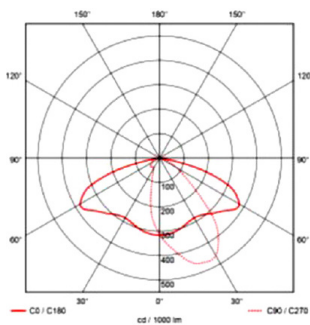
|                       |                          |
|-----------------------|--------------------------|
| Mount                 | Pole top mounting, Ø3.5" |
| Weight                | From 175 lbs             |
| Protection            | IP 65                    |
| Operating temperature | -4°F to 140°F            |
| Remote monitoring     | Optional                 |

## IES DISTRIBUTION

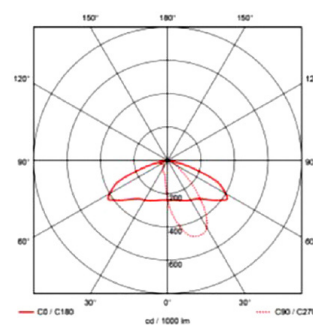
### TYPE II



### TYPE III



### TYPE IV



## TWO MODELS AVAILABLE

### MONO



### DUAL



IN DIFFERENT COLORS :



RAL 9010



RAL 8019



RAL 9005



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