

# EverGen-L

High power solar streetlight



NO BLACKOUT  
FEATURE



REMOTE MONITORING  
AND COMMUNICATION



PLUG  
AND PLAY



UNIQUE RESISTANCE  
TO EXTREME CLIMATES



MADE IN  
FRANCE



[sunna-design.com](http://sunna-design.com)

# EVERGEN-L, HIGH POWER SOLAR STREETLIGHT

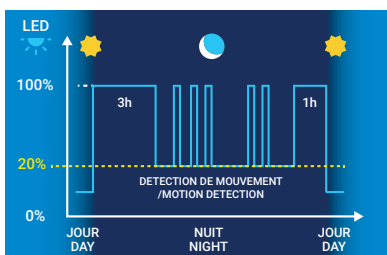
EverGen-L is Sunna Design's solar-powered floor lamp designed to illuminate your major projects: main and secondary roads, avenues and boulevards. Fully configurable, our product will exactly meet your needs!

We support you in your project and develop a solution according to your specifications and technical requirements. Specially developed according to your needs, the EverGen-L will provide you with powerful lighting of optimal quality and uniformity.



- TILTED SOLAR PANELS**  
For all region of the globe.  
Anti dust and self cleaning coating.  
No dirt accumulation.
- HIGH PERFORMANCE LITHIUM BATTERY**  
10 years lifespan (40°C constant)  
according to the IEC 61427 standards
- LOAD 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	25,6V
Autonomy	3 days at nominal power
Lifespan	10 years

## PHOTOVOLTAIC PANELS

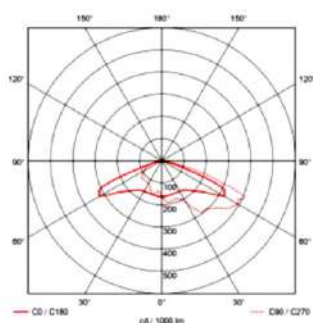
Technology	Mono-crystalline photovoltaic panels
Power	150, 260 or 320 Wp
Lifespan	25 years

## GENERAL

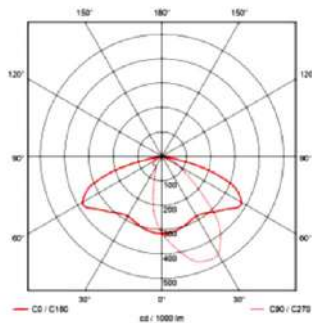
Fixation	Top mounting, Ø89 mm
Weight	From 80 kg (without pole)
Protection	IP65
Working temperature	0°C to +50°C
Remote monitoring	Optional

## LIGHT DISTRIBUTION

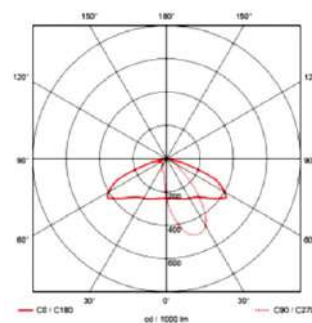
### NARROW ROAD



### MEDIUM ROAD



### AREA & WIDE ROAD



## TWO MODELS AVAILABLE

### MONO



### DUAL



IN DIFFERENT TINTS :



RAL 9010



RAL 8019



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