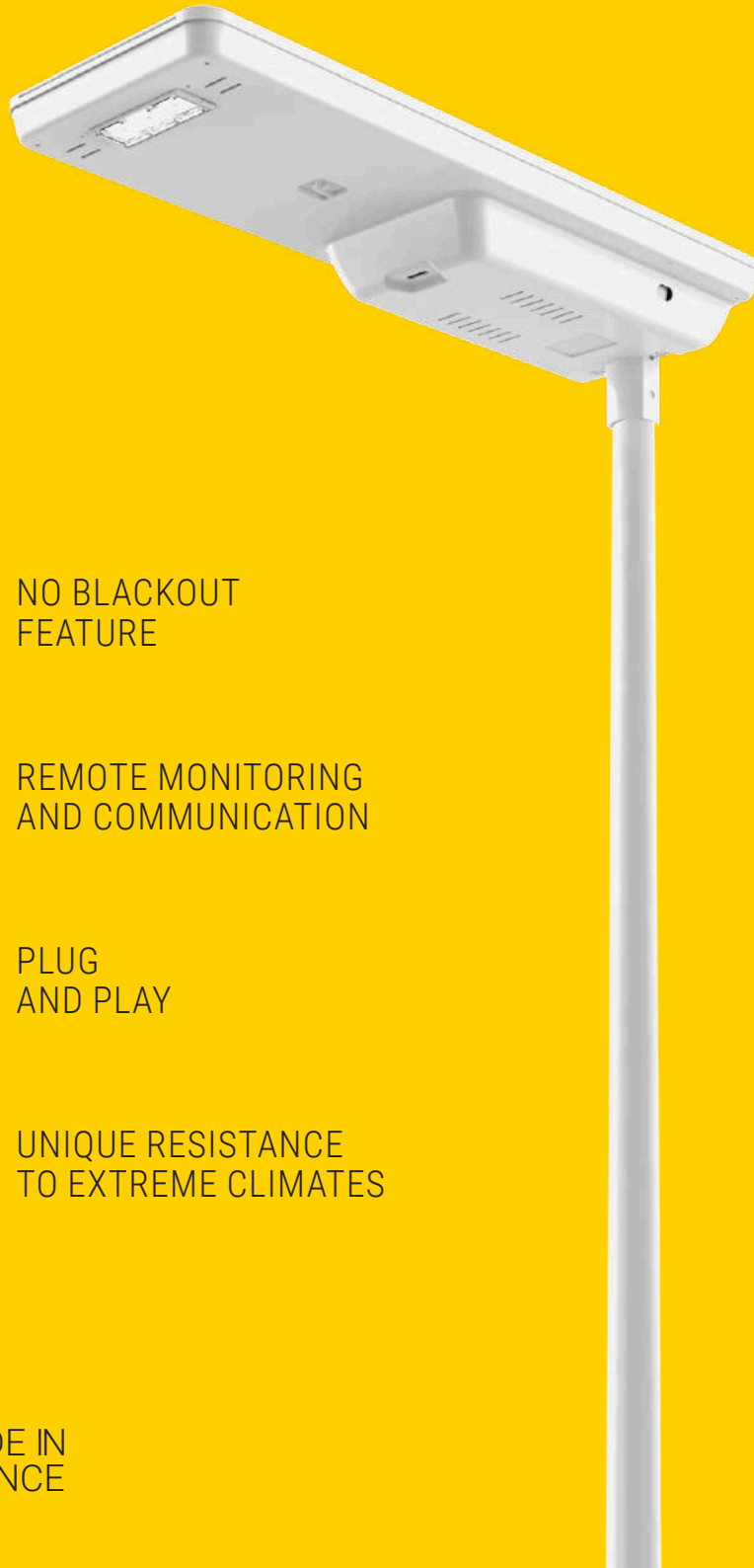


# iSSL+

All in one solar streetlight



NO BLACKOUT  
FEATURE



REMOTE MONITORING  
AND COMMUNICATION



PLUG  
AND PLAY



UNIQUE RESISTANCE  
TO EXTREME CLIMATES



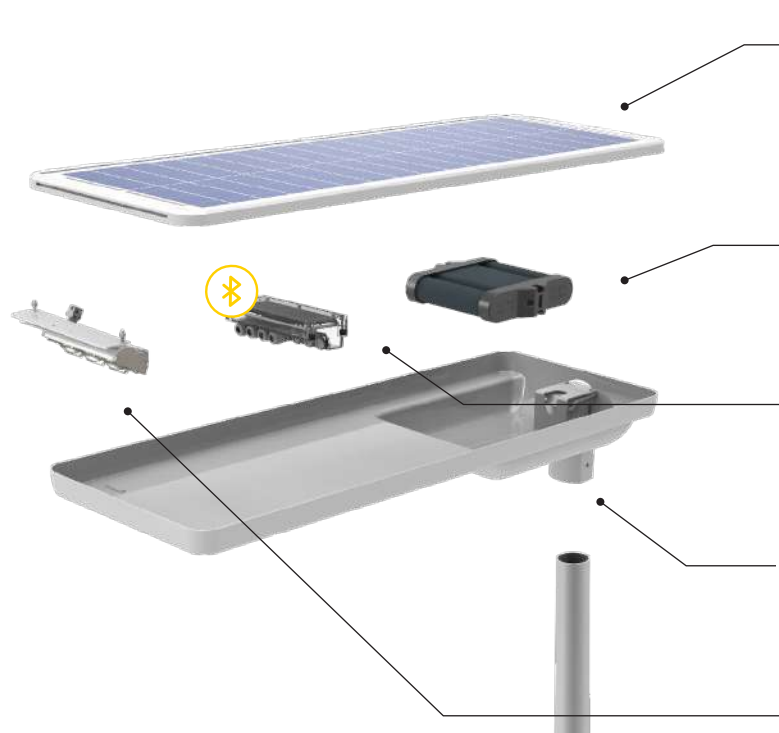
MADE IN  
FRANCE



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

# iSSL+, THE ALL-IN-ONE AND CONNECTED SOLAR STREETLIGHT

iSSL+ is the most reliable all-in-one solar lighting product. Plug and play installation, unrivalled performances and connected services makes it the best solution on the market. It comes with an inhouse developed monitoring solution: the SunnAPP.



## HORIZONTAL SOLAR PANELS

Dedicated to intertropical areas.  
Anti dust and self cleaning coating.  
No dust accumulation.

## HIGH PERFORMANCE NIMH BATTERY

12 years lifespan (40°C constant)  
according to the IEC 61427 standards

## SUNNACORE

Connected electronic  
system (bluetooth) developed  
by Sunna Design





## VANDAL-PROOF

Anti-theft screws (optional),  
sealed solar panels

## LED MODULE

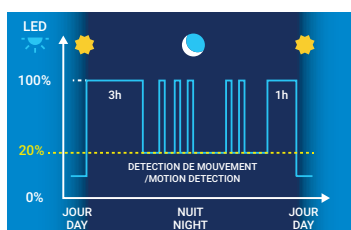
0° to 30° tilting

## SUNNAPP™, your mobile companion

-  Installation and commissioning support
-  Lighting profiles management
-  Data log and performances monitoring
-  Registration and mapping of installed devices



## INNOVATIVE LIGHTING PROGRAM



Our lighting programs are optimised depending on daily solar radiations. Motion sensor is optional.

## 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	Up to 175 lm/W
Color temperature	3000K, 4000K & 5700K
Lifespan	50 000 hours (12 years)
Max power	Up to 20W*
Nominal power	10W
Motion sensor	Optional

\*autonomy will depend on lighting power

## BATTERY

Technology	NiMH high temperature Nickel Metal Hydride
Voltage	12V
Autonomy	Up to 3 days
Lifespan	12 years

## SOLAR PANELS

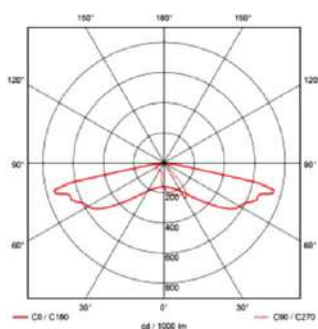
Technology	Mono-crystalline photovoltaic panels
Power	50 Wp
Lifespan	25 years

## GENERAL

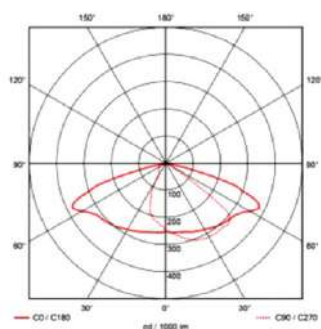
Dimensions	1000 x 375 x 105 mm
Mounting	Top or side mounting, Ø60 mm
Weight	13 kg (without pole)
Protection	IP65
Working temperature	-40°C to +70°C
Connectivity	Bluetooth
Remote monitoring	Optional

## LIGHT DISTRIBUTION

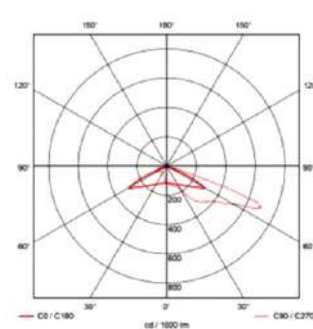
### NARROW ROAD



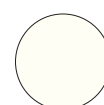
### MEDIUM ROAD



### AREA & WIDE ROAD



## AVAILABLE STANDARD COLORS



RAL 9010



RAL 8019



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