

iSSL Maxi

All in one solar streetlight



NO BLACKOUT
FEATURE



REMOTE MONITORING
AND COMMUNICATION



PLUG
AND PLAY



UNIQUE RESISTANCE
TO EXTREME CLIMATES



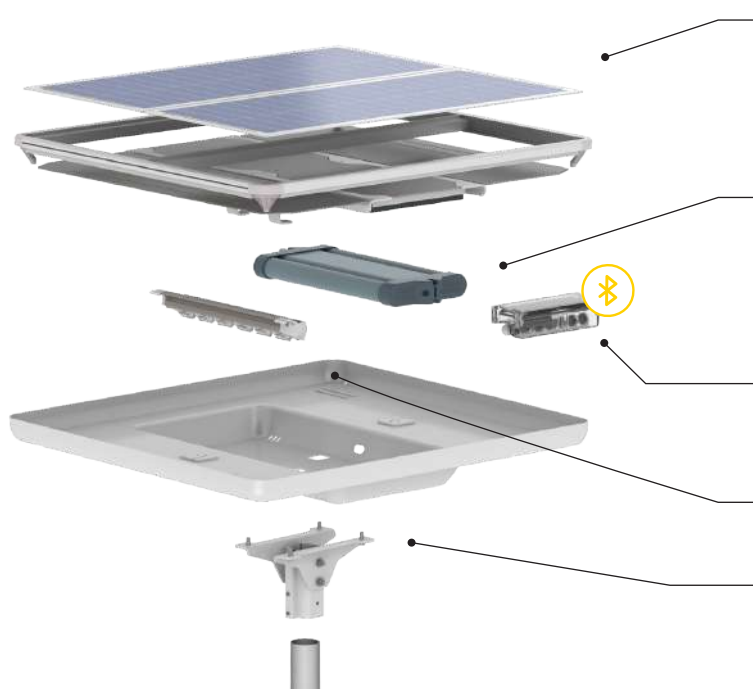
MADE IN
FRANCE



sunna-design.com

iSSL MAXI, THE ALL-IN-ONE AND CONNECTED SOLAR STREETLIGHT

iSSL Maxi 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

Sunna Design connected
electronic system (bluetooth)





LED MODULE

0° to 30° tilting

VANDAL-PROOF

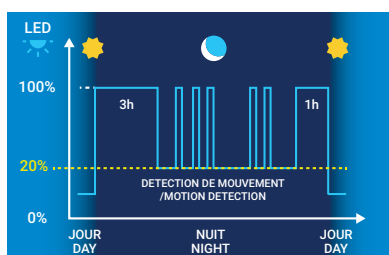
Anti-theft screws (optional),
sealed solar panels

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 40W*
Nominal power	20W
Motion sensor	Optional

*autonomy will depend on lighting power

BATTERY

Technology	NiMH high temperature Nickel Metal Hydride
Voltage	24V
Autonomy	Up to 3 days
Lifespan	12 years

SOLAR PANELS

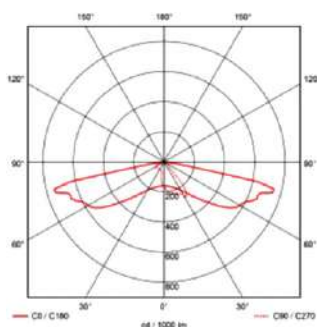
Technology	Mono-crystalline photovoltaic panels
Power	80 Wp (2x40Wp)
Lifespan	25 years

GENERAL

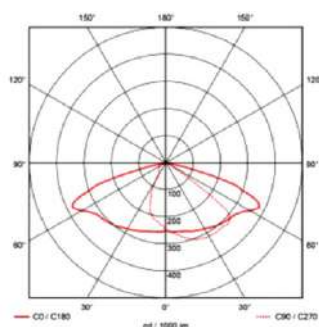
Dimensions	820 x 755 x 105 mm
Mounting	Top on a pole, Ø60 mm
Weight	19 kg (without pole)
Protection	IP65
Working temperature	-40°C to +70°C
Connectivity	Bluetooth
Remote monitoring	Optional

LIGHT DISTRIBUTION

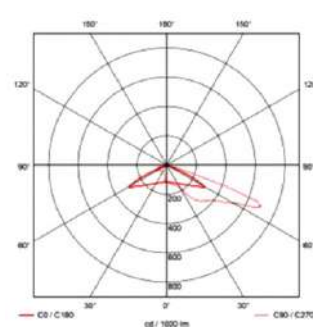
NARROW ROAD



MEDIUM ROAD



AREA & WIDE ROAD



TWO MODELS AVAILABLE

iSSL MAXI AREA



iSSL MAXI ROAD



AVAILABLE STANDARD COLORS



RAL 9010



RAL 8019



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