



# UP1

Ultra performance solar streetlight



NO BLACKOUT  
FEATURE



REMOTE MONITORING  
AND COMMUNICATION



PLUG  
AND PLAY



UNIQUE RESISTANCE  
TO EXTREME CLIMATES



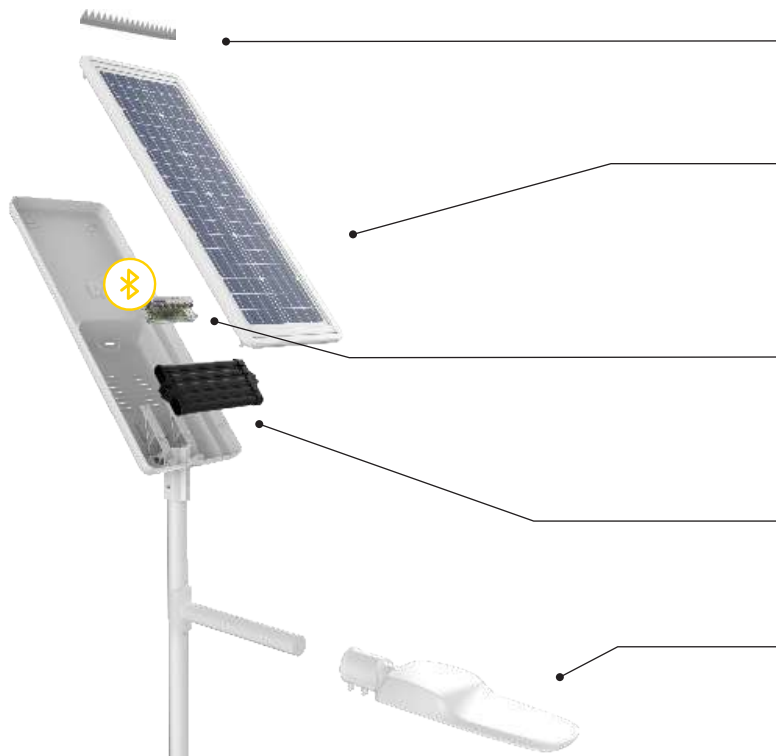
MADE IN  
FRANCE



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

# UP1, THE INTEGRATED AND CONNECTED SOLAR STREETLIGHT

UP1 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.



**ANTI BIRD SPIKES**  
Optional





**TILTED SOLAR PANELS**  
Dedicated to temperate areas.  
Anti dust and self cleaning coating.  
No dust accumulation.

**SUNNACORE**  
Connected electronic system (bluetooth)  
developped by Sunna Design

**HIGH PERFORMANCE NIMH BATTERY**  
12 years lifespan (40°C constant)  
according IEC 61427 standards

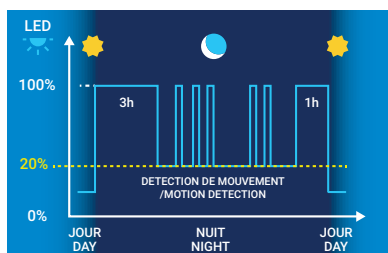
**HIGH EFFICIENCY LED LANTERN**  
Up to 164 LM/W

## 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 164 lm/W
Color temperature	3000K, 4000K & 5700K
Lifespan	100 000 hours
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

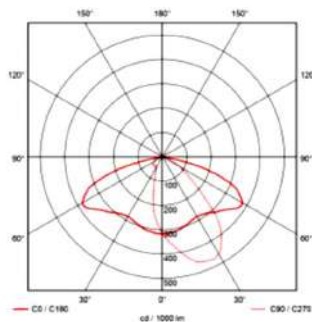
Technology	Mono-crystalline photovoltaic panels
Power	50 Wp
Lifespan	25 years

## GENERAL

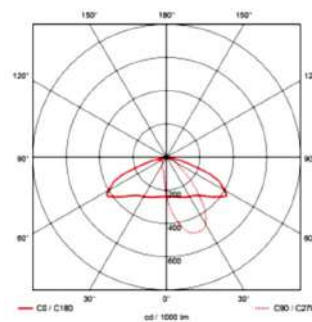
Dimensions	1000 x 375 x 105 mm
Mounting	Top or side mounting, Ø60 mm
Weight	13 kg (without pole)
Protection	IP65
Working temperature	-40°C to +70°C
Connectivity	Bluetooth
Remote monitoring	Optional

## LIGHT DISTRIBUTION

### MEDIUM ROAD



### AREA & WIDE ROAD



## AVAILABLE STANDARD COLORS



RAL 9010



RAL 8019





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