

# UP4

Ultra performance solar streetlight



NO BLACKOUT  
FEATURE



REMOTE MONITORING  
AND COMMUNICATION



PLUG  
AND PLAY



UNIQUE RESISTANCE  
TO EXTREME CLIMATES



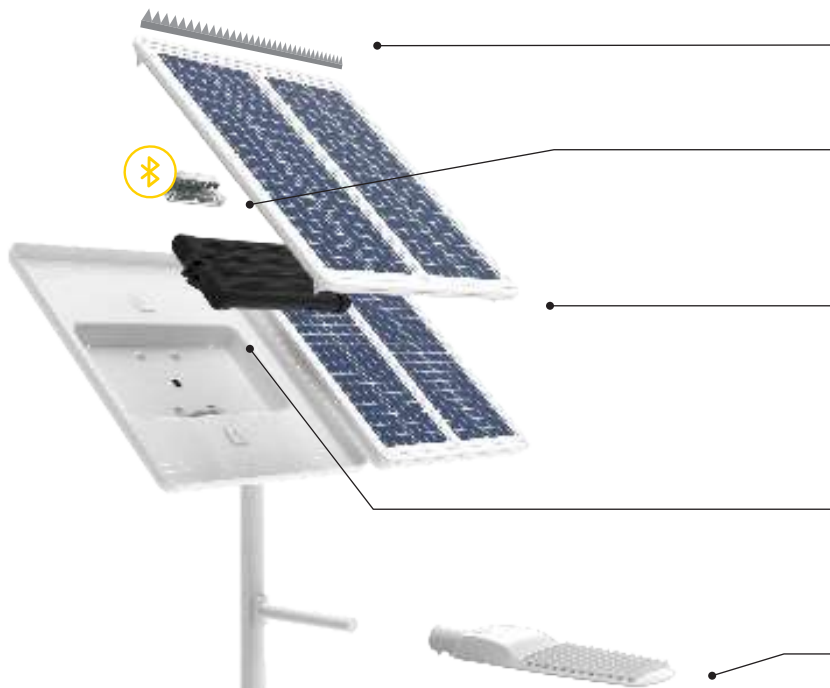
MADE IN  
FRANCE



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

# UP4, THE INTEGRATED AND CONNECTED SOLAR STREETLIGHT

UP4 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





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

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

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

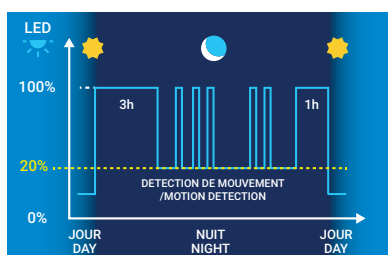
**HIGH EFFICIENCY LED LANTERN**  
Up to 164 lm/W

## 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	164 lm/W
Color temperature	3000K, 4000K & 5700K
Lifespan	100 000 hour
Max power	Up to 80W*
Nominal power	40W

\*autonomy will depend on lighting power

## BATTERY

Technology	NiMH high temperature Nickel Metal Hydride
Voltage	24V
Autonomy	2 days at nominal power
Lifespan	12 years

## SOLAR PANELS

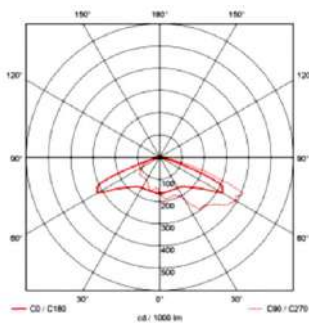
Technology	Mono-crystalline photovoltaic panels
Power	160 Wp (4 x 40Wp)
Lifespan	25 years

## GENERAL

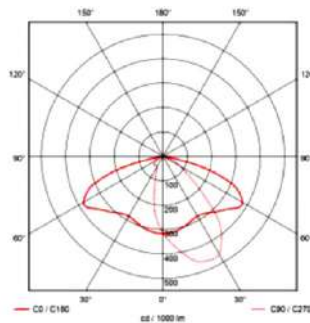
Dimensions	1684 x 753 x 300 mm
Mounting	Top or side mounting, Ø76 mm
Weight	47 kg (without pole)
Protection	IP65
Working temperature	-40°C to +70°C
Connectivity	Bluetooth
Remote monitoring	Optional

## LIGHT DISTRIBUTION

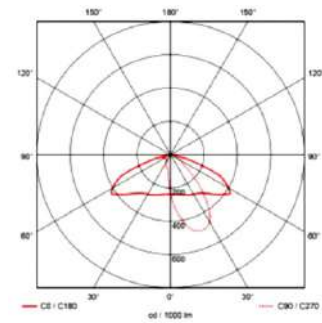
### NARROW ROAD



### MEDIUM ROAD



### AREA & WIDE ROAD



## TWO MODELS AVAILABLE

### MONO



### DUAL



AVAILABLE STANDARD COLORS



RAL 9010



RAL 8019



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