UP2 Ultra performance solar streetlight





NO BLACKOUT FEATURE



REMOTE MONITORING AND COMMUNICATION



PLUG AND PLAY

UNIQUE RESISTANCE TO EXTREME CLIMATES

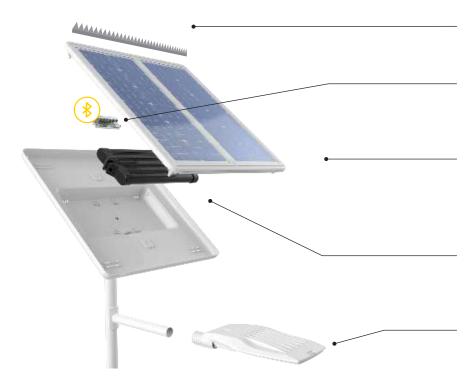




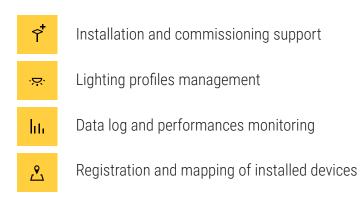
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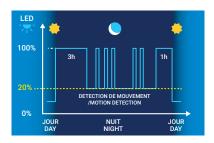
UP2 is the most reliable all-in-one solar lighting product. Plug and play installation, unrivalled performances and connected services makes it the best solution on the market. It comes with an inhouse developed monitoring solution: the SunnAPP.



SUNNAPP[™], your mobile companion



INNOVATIVE LIGHTING PROGRAM



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

ANTI BIRD SPIKES Optional

SUNNACORE

Connected electronic system (bluetooth) developped 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



SUNNA CLOUD: REMOTE MANAGEMENT



Our web-based management platform allows you to visualize the collected data and the location of your products.

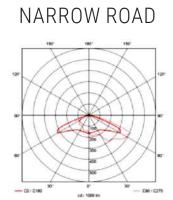
SPECIFICATIONS

LIGHTING	
Efficiency	164 lm/W
Color temperature	3000K, 4000K & 5700K
Lifespan	100 000 hours
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	2 days at nominal power
Lifespan	12 years

SOLAR PANELS	
Technology	Mono-crystalline photovoltaic panels
Power	80 Wp (2 x 40Wp)
Lifespan	25 years
LIGHTING	
Dimensions	820 x 755 x 105 mm
Mounting	Top or side mounting, Ø60 mm
Weight	23 kg (without pole)
Protection	IP65
Working temperatu	re -40°C to +70°C
Connectivity	Bluetooth

Optional

LIGHT DISTRIBUTION

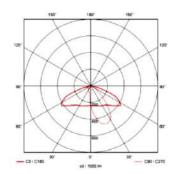


MEDIUM ROAD

Remote monitoring

C90 / C2

AREA & WIDE ROAD



AVAILABLE STANDARD COLORS





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