UP2

Ultra performance solar streetlight

6 year warranty

No blackout feature

Remote monitoring and communication

Plug and play

Unique resistance to extreme climates

MADE IN FRANCE

SUNNA DESIGN

UP2, THE INTEGRATED AND CONNECTED SOLAR STREETLIGHT

The UP2 is the most reliable all-in-one solar lighting product. Plug and play installation, unrivaled performance and connected services make it the best solution on the market. It comes with an in-house developed monitoring solution, the SunnAPP.

Tilted solar panels
Dedicated to temperate areas.
Anti dust and self cleaning coating.
No dirt accumulation.

HIGH PERFORMANCE NIMH BATTERY
12 years life span (104°F average)
according to IEC 61427 standards

SUNNACORE
Sunna Design connected
electronic system (bluetooth)

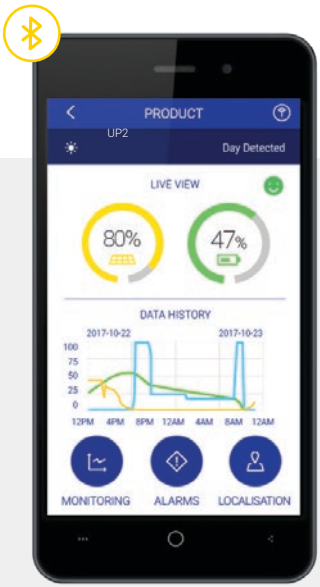
HIGH EFFICIENCY LED LANTERN
164 lm/W

VANDAL-PROOF
Non-removable panels.
Anti-theft screws (optional).

14
patents

SUNNAPP' SUPPORTS YOU

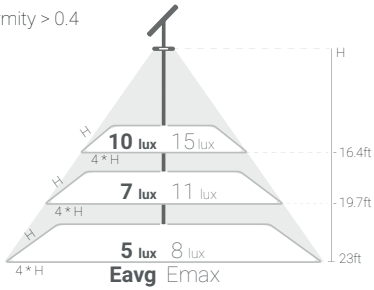
- Installation and commissioning support
- Lighting profiles management
- Data log and performances monitoring
- Registration and mapping of installed devices



SPECIFICATIONS

UP2

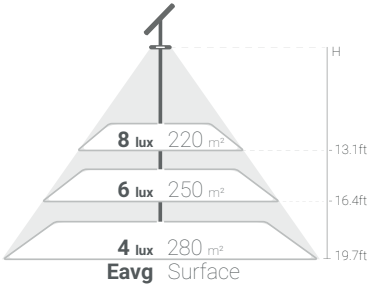
Uniformity > 0.4



Luminoux Flux	3200 - 5600* lumens

* Available with motion detection

UP2 DUAL



Luminoux Flux	1600 - 2800* lumens on each side

* Available with motion detection

LIGHTING	
Efficiency	164 lm/W
Color temperature	5700K (3000K or 4000K available on demand)
Life span	50,000 hours (12 years)
Max power	Up to 50W*
Nominal power	20W
Motion sensor	Optional

*autonomy will depend on lighting power

PHOTOVOLTAIC PANELS	
Technology	Mono-crystalline photovoltaic panels
Power	80 Wp (2 x 40Wp)
Life span	25 years

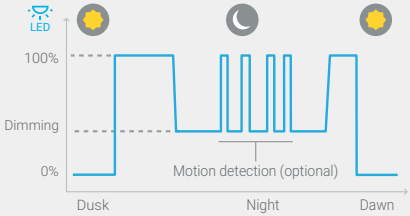
BATTERY	
Technology	NiMH high temperature Nickel metal hydride
Voltage	24V
Autonomy	2 days at nominal power
Life span	12 years

GENERAL	
Dimensions	32.28 x 29.72 x 4.13 inches
Fixation	Top of pole, 2.36 inches
Weight	41.89 lbs (without pole)
Protection	IP65
Working temperature	-4°F to +158°F
Connectivity	Bluetooth
Remote monitoring	Optional

SUNNA CLOUD: Remote management

This web management platform gives an overview on product location and data collected via the Sunnapp'.

INNOVATIVE LIGHTING PROGRAM



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

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UNIVERSITY CAMPUS South Africa

S.S. SOLAR& ELECTRIC

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