

www.smartlight.it

4e
concept

efficient, ecological,
economic and elegant
... the idea that resolves!

The latest frontier in the management and use of solar energy:
the technology is **Smartlight**, this is the name ...

Kyro 1-80

the high-yield LED solar
street light



Actually 'Kyro 1-80' stores solar energy, through its solar panel, which is rationalized by hardware and software Smartlight technology and optimizes the results of collecting solar energy and provides the energy to last generation LED lamps, installed on a lamppost.

'Kyro 1-80' is the solution, simple, immediate, non-polluting and cost-effective to illuminate your outdoor spaces!

SOLAR POWERED
DO NOT CONSUME
ELECTRICITY

DURING INSTALLATION
DOES NOT REQUIRE
CONNECTION TO
ELECTRIC NET

JUST INSTALLED
IT WORKS
AUTONOMOUSLY

 **smartlight**
solar r-evolution



Kyro1-80 resolves!

...lighting for parks ...for bike paths...
...for pedestrian walkways...

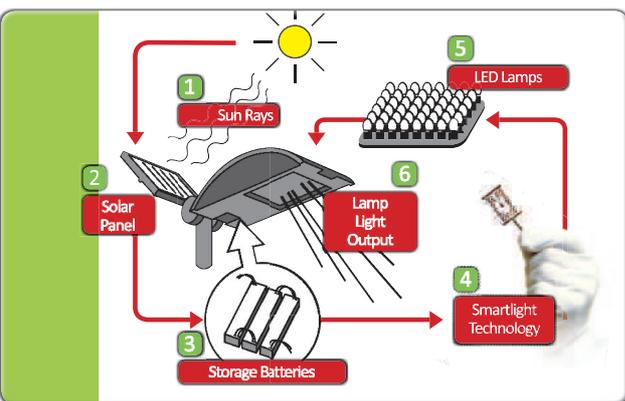
The solar lamp **Smartlight** Kyro 1-80 has a design and technology Made in Italy, ideal for the illumination of Parks, Urbanizations, Pedestrian Paths, Cycle paths, Parking Lots, Archaeological Areas, Nature reserves, Rural Areas, Residential and Enterprise perimeters, Farms, Hotel, Resort, Tourist Villages. Individuals, Companies and Public Administrations that have chosen solar street lights with LED technology **Smartlight** have guaranteed: No Infrastructure Cost, Low Running Costs, Rationalization of investment, low environmental impact, 100% MADE IN ITALY Product, Total Integration, ZERO Bill.



Kyro1-80 principle basic operation

On the side is summed up the process of operation of the solar streetlight LED **Smartlight** Kyro 1-80 in its main points:

1/2 Solar Panel capture the sun's energy; **3** the sun's rays are converted into energy at low voltage, charges batteries (integrated into the lamp body); **4** as soon as the sensor activation notifies the system that it's dusk, the energy collected is sent to the processor **Smartlight**, through special algorithms that optimize the flow of energy at best; **5** the energy optimized and rationalized for the entire duration of the night, is sent the latest generation of LED lamps, which are activated; **6** Regardless of the collection of sunlight during the day, managing the flow of energy, Smartlight optimization system provides excellent brightness and stability for the entire night.



MODEL	LAMP BODY DIM.	LED No.	SOLAR PANEL PW.	SOLAR PANEL DIM.	BATTERY TYPE
KYRO 1-80	L640xA131xP265 mm.	80	25 W	L410xA570xP28	Sealed Lead-Acid Durata stimata 750 gg.
KYRO 1-LI-80	L640xA131xP265 mm.	80	25 W	L410xA570xP28	Lithium Iron Phosphate Durata stimata 2000 gg.

TECHNOLOGY 100% MADE IN ITALY

Body lamp Kyro-1 manufactured by S.B.P. - Italy

