




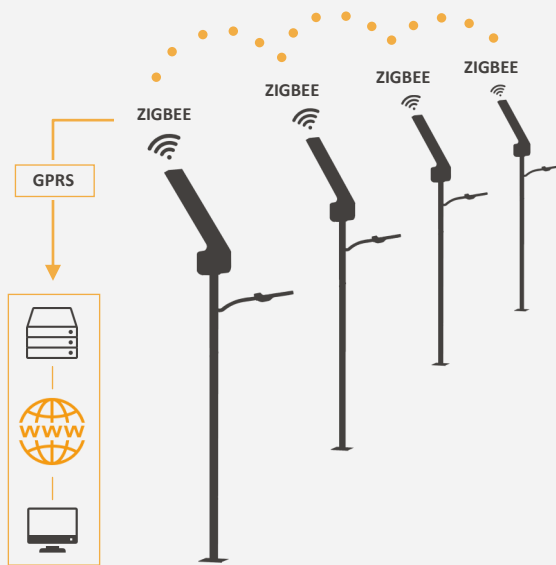


# URBAN SERIES

The ideal solar lighting solution for integration in rural roads, garden areas, bike lanes, pedestrian walks, parks and playgrounds.

-  Energy self-sufficiency
-  0 energy cost
-  Anti-vandalism design
-  0 emissions to the atmosphere
-  Personalized study of needs



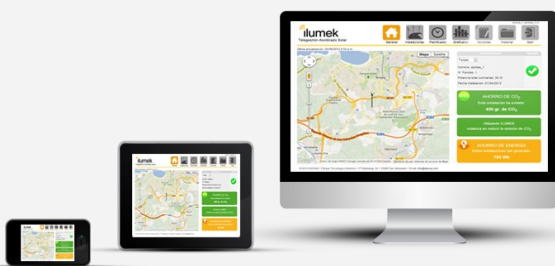
## KENLOK INTELLIGENT CONTROL UNIT

- Light control algorithm for greater battery autonomy
- Factory custom lighting programming
- Energy resources optimization to maximize the durability of the system
- Voltage and temperature measurement system
- Automatic daylight saving time adjustment
- Total control of streetlight parameters

## ilumek TELEMANAGEMENT SYSTEM

Online platform for the management and monitoring of the solar lamps.

- ✓ Customized system design
- ✓ Private server
- ✓ Warning / alarm system for operational issues
- ✓ Different access levels
- ✓ Data Export to Excel
- ✓ Remote diagnosis



## FEATURES

### LUMINAIRE

Type	LED
Power	20 - 50 W
Rated voltage	12 - 24 V
Efficiency	> 120 lm/W
CCT	3000 - 4000 - 5700 K

### SOLAR PANEL

Type	Monocrystalline / Polycrystalline
Power	From 60 Wp
Lifespan	More than 25 years

### BATTERY

Type	VRLA ( GEL or AGM)
Capacity	100 - 210 Ah
Maximum depth of discharge	50%
Autonomy	2 - 5 days

### COLUMN

Height	4 - 7 meters
Material	Hot dip galvanised steel
Corrosion resistance	> 15 years
Additional protection	Polyester powder coating
Optional treatment	Antigraffiti protection
Wind resistance	120 km/h

HIGH EFFICIENCY LEDS



HIGH RESISTANCE TO THE CORROSION



SMART SOLUTION



MAXIMUM RELIABILITY



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