

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



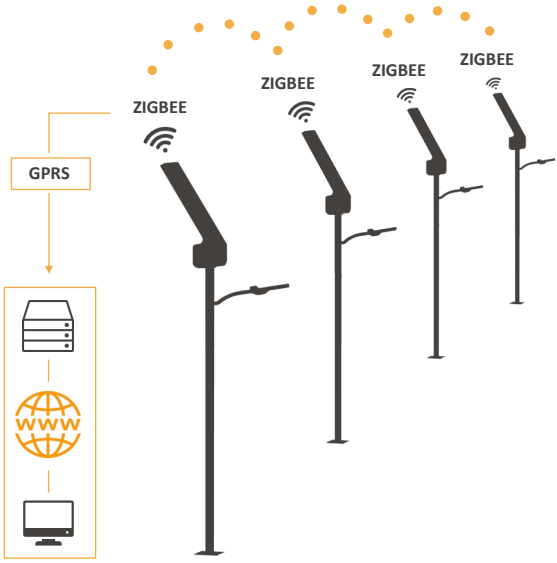
Anti-vandalism design



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 - 80 W
Rated voltage	12 - 24 V
Efficiency	> 150 lm/W
CCT	3000 - 4000 - 5700 K

SOLAR PANEL

Type	Monocrystalline / Polycrystalline
Power	60 - 280 Wp
Lifespan	More than 25 years

BATTERY

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

COLUMN

Height	4 - 7 meters
Material	Hot dip galvanised steel
Corrosion resistance	> 15 years
Optional protections	Antigraffiti protection Polyester powder coating

HIGH EFFICIENCY LEDS



HIGH RESISTANCE TO THE CORRO-



SMART SOLUTION



MAXIMUM RELIABILITY



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solar lighting

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