


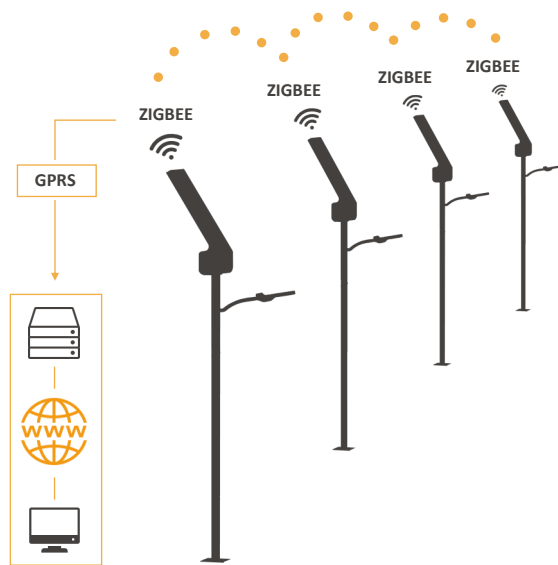


OLINTU SERIES

The smart solution for light and simple solar lighting that incorporates a lithium battery. Ideal integration in rural roads, garden areas, bicycle 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	14 - 80 W
Rated voltage	12 - 24 V
LED 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	Li-Ion (LiFePO4)
Capacity	35 - 120 Ah
Maximum depth of discharge	80%

COLUMN

Height	4 - 9 meters
Material	Hot dip galvanised steel
Corrosion resistance	> 15 years
Optional protections	Polyester power coating Antigraffiti protection

HIGH EFFICIENCY LEDS



HIGH RESISTANCE TO THE CORRO-



SMART SOLUTION



MAXIMUM RELIABILITY



ekiona
solar lighting

Miramón Technology Park
Paseo Mikeletegi, 56
20009 · Donostia - San Sebastián
Spain
info@ekiona.com
www.ekiona.com

