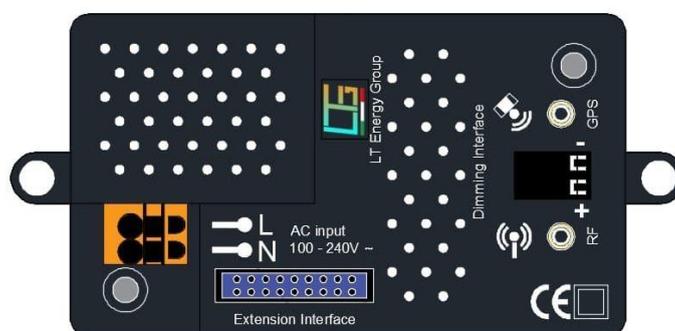# EnergyLighT - ELT

More intelligence in managing the outdoor lighting network

EnergyLighT allows pervasive remote management of LED lighting systems and associated Smart City services. Thanks to wireless technology and multipoint radio communication, real-time information on the operation of the system can travel efficiently and safely, without the need for pre-existing wired infrastructures.
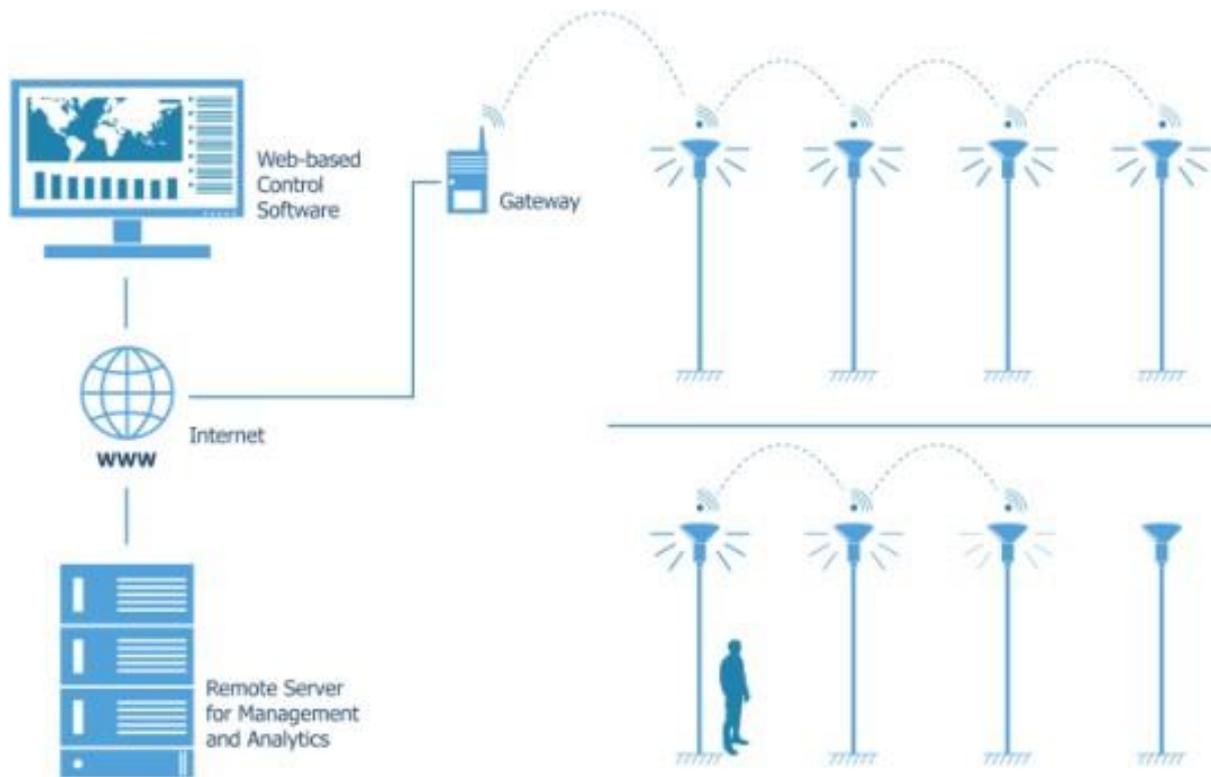
It is a **plug & play** solution, perfectly compatible with LED lamps. Scalable and flexible technology that is **quick and easy to install**.

It allows **remote management and control** through a software user interface and a Cloud platform. The application gives the vision of all the reports relating to the system status such as warnings of any faults, real-time consumption control, switching on or off, scheduling and, finally, flow data analytics data.

On **demand maintenance** becomes easier and faster thanks to the easy geolocation of light points on the map. The consumption data also allow you to move from reactive maintenance plans to **predictive intelligent maintenance plans**.

ARCHITECTURE

WHY BUY IT

ECONOMIC BENEFITS

- Reduction of energy costs (up to 80%).
- Greater durability of the system and better resistance to deterioration.
- Intervention planning only on the basis of remote sensing anomalies.
- Possible control with a single operator without onerous use of men and means.
- Savings on materials, thanks to the targeted control of the elements that have actually failed.
- Warehouse and vehicle management optimization.
- Securing against vandalism guaranteed by the height at which the devices are located.

ENVIRONMENTAL BENEFITS

The LTEG Smart Lighting remote control systems, by optimizing the management of lighting systems, entail a strong containment of light and environmental pollution.

PLURALITY OF APPLICATION SCENARIOS

The remote control technology offers a valid and consistent technical solution for different application scenarios such as outdoor (street, urban, architectural), indoor (industrial and corporate) and gallery lighting.

OTHER ADVANTAGES

Better quality of light, visibility, detail, safety.
Predisposition for smart metering and smart sensing integration.

For more information visit our website.