
WIZARD
ECLATEC

PUBLIC LIGHTING MANAGEMENT

Public lighting is a challenge for local authorities that manage the following issues every day:

- energy consumption with cost control
- ecology
- population safety and well-being
- global Smart City type approaches

Using **its smart solution**, ECLATEC supports you in your choice and implementation of the best management strategy for your lighting networks.

TAKE CONTROL OF YOUR NETWORK!

The Wixly remote management system provides management and remote control of all your public lighting network street lights. This solution operates using a secure web interface which can be accessed from any device connected to the internet: computer, tablet or mobile phone.

Nexiode by ECLATEC makes it possible to improve the quality and reliability of outdoor lighting and to reduce operating and maintenance costs. Its operation is modular and scalable, from a single lighting point, to local networks, up to cubicle-based management.

Customised solution
- To meet your specific needs

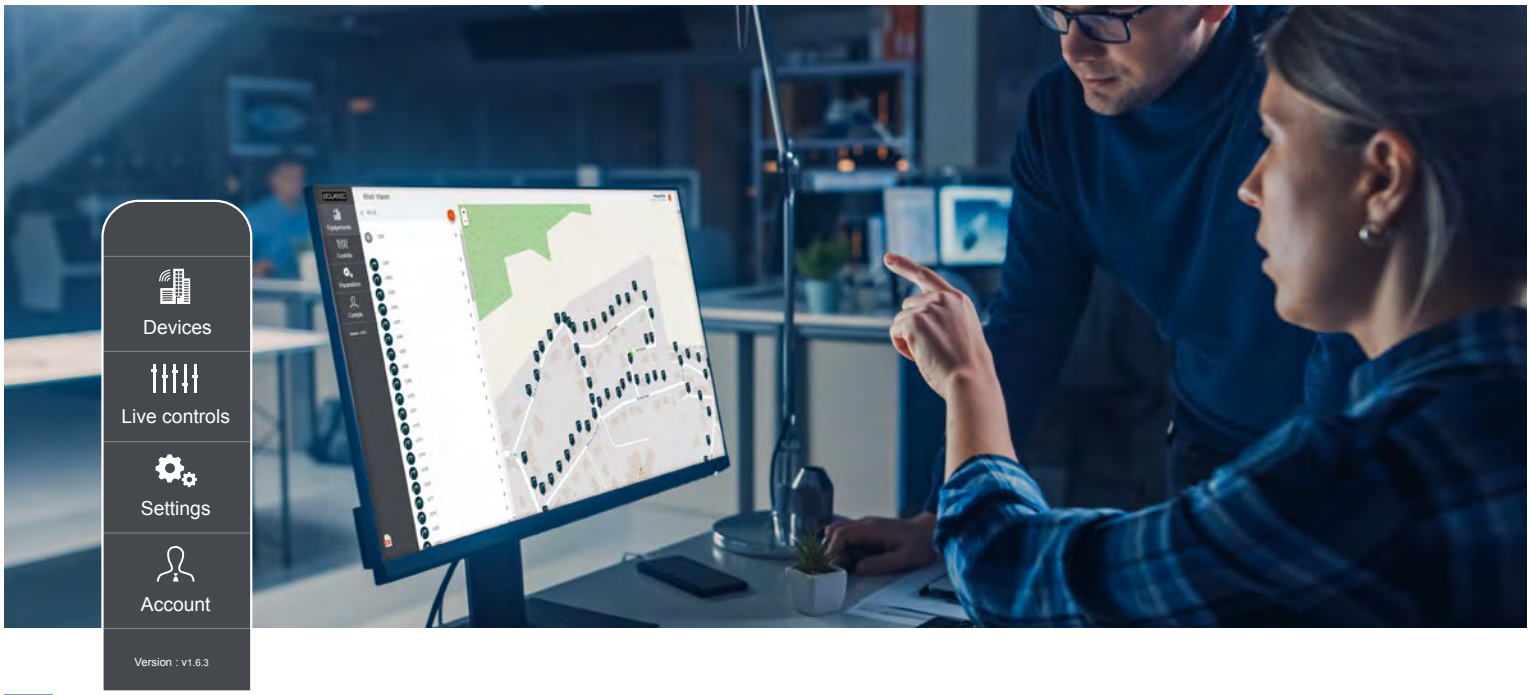
Adaptability
- Compatible with existing installed DALI luminaires

Easy maintenance
- Time savings and controlled costs

Specific solution
- ECLATEC support and services

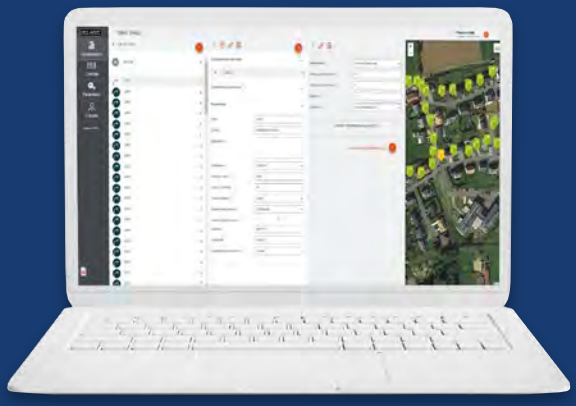
Secure
- Data only accessible to the managers through their account

ECLATEC



MANAGEMENT SOFTWARE
simple and functional

You can freely and easily manage your entire lighting network securely using this management and supervision software. Its easy to understand and effective interface makes it easy for you to configure your equipment.
After a study, we can create gateways with other existing hypervisors.



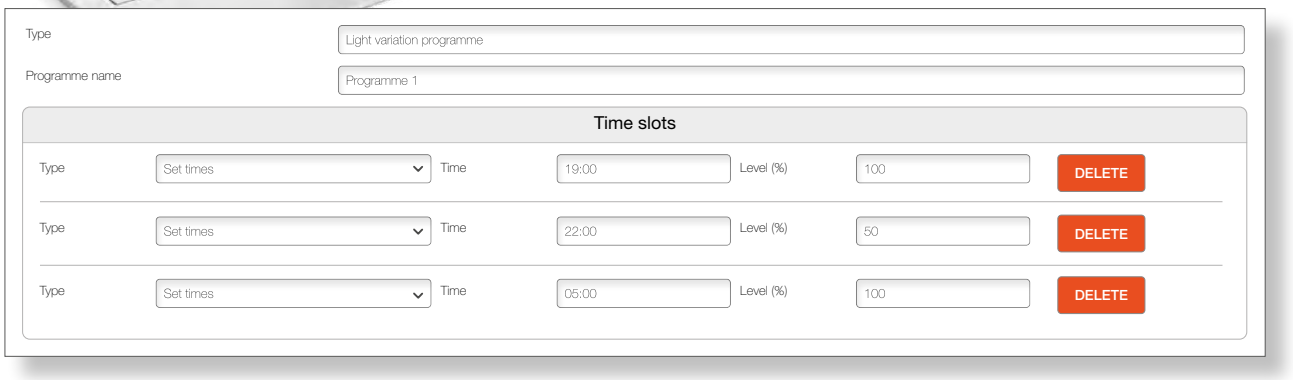
Viewing & configuration
of equipment (groups, sensors, ...)

Supervision & control
with two-way communication

- **Real time monitoring and data archival**
- **Electricity consumption measurement**
  Power, voltage, intensity, power factor, consumption and lighting times...
- **Fault reporting**
  Power supply, antenna, remote management module...When there is a fault, you receive an email indicating the luminaire, the type of malfunction and the link to the supervision software
- **WIZARD server with secure connection**

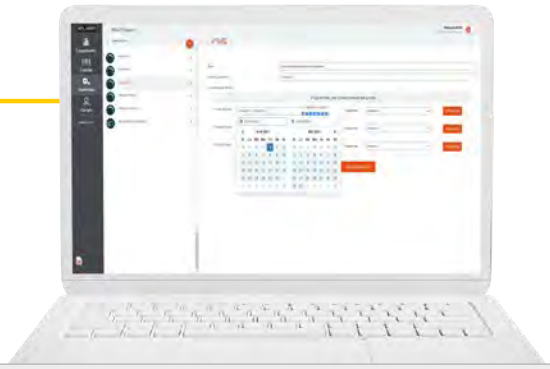
Lighting programmes activated in just a few clicks

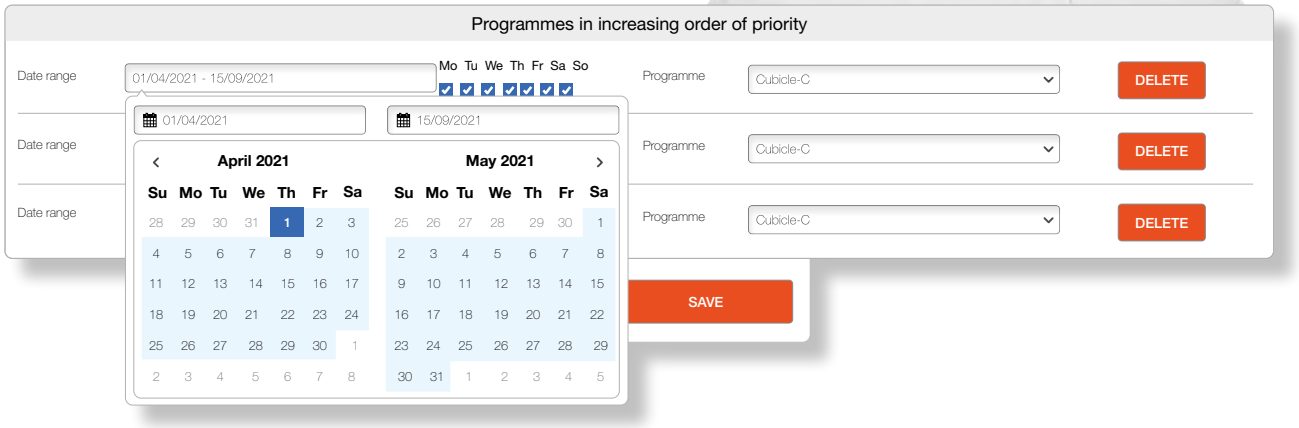
Creation of one or more programmes: night time dimming, ...

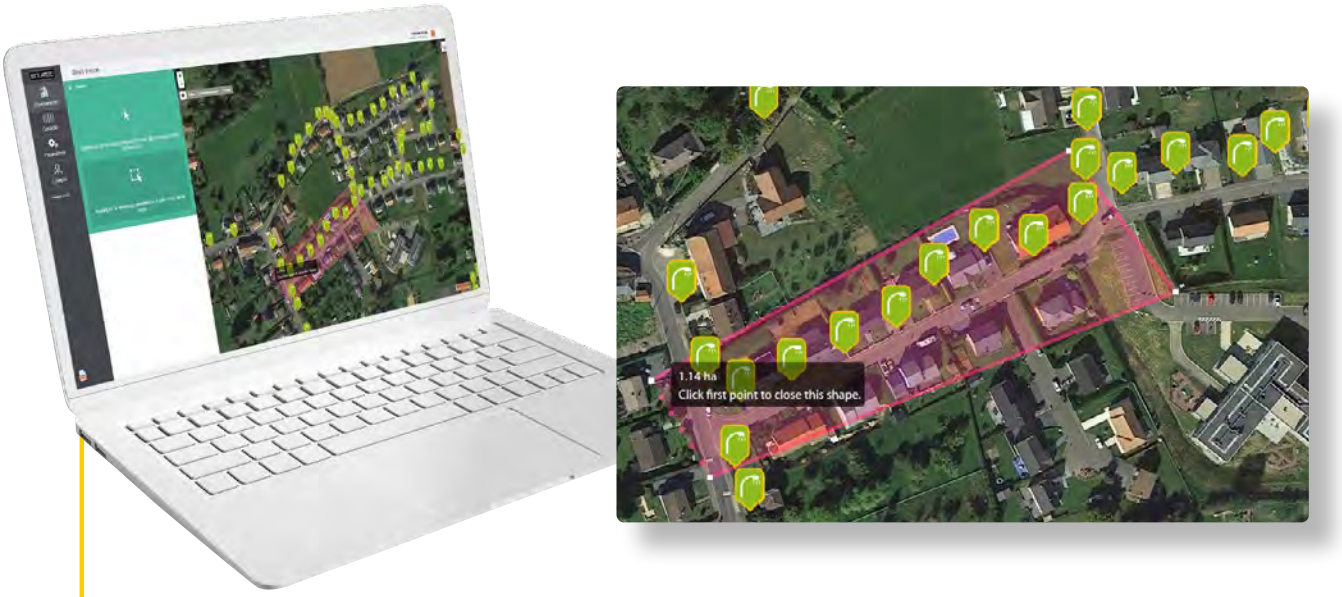


Optimum calendar management

Calendar creation makes it possible to apply programmes at variable frequencies.



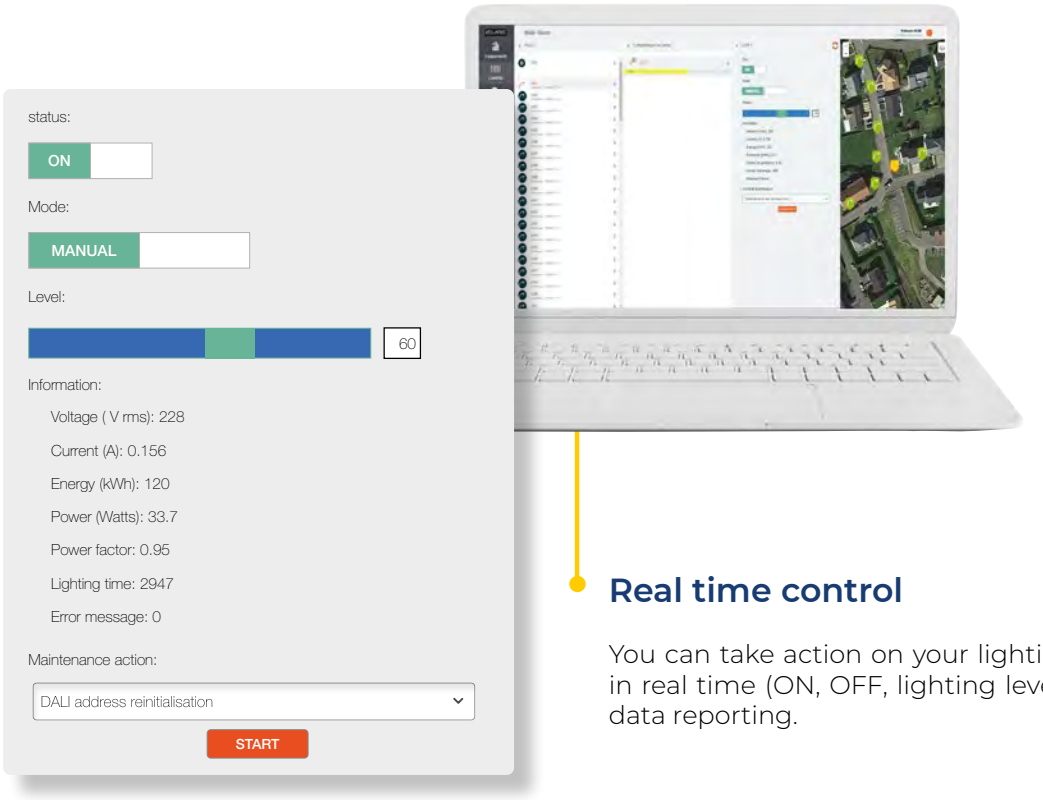




Precise sensor configuration

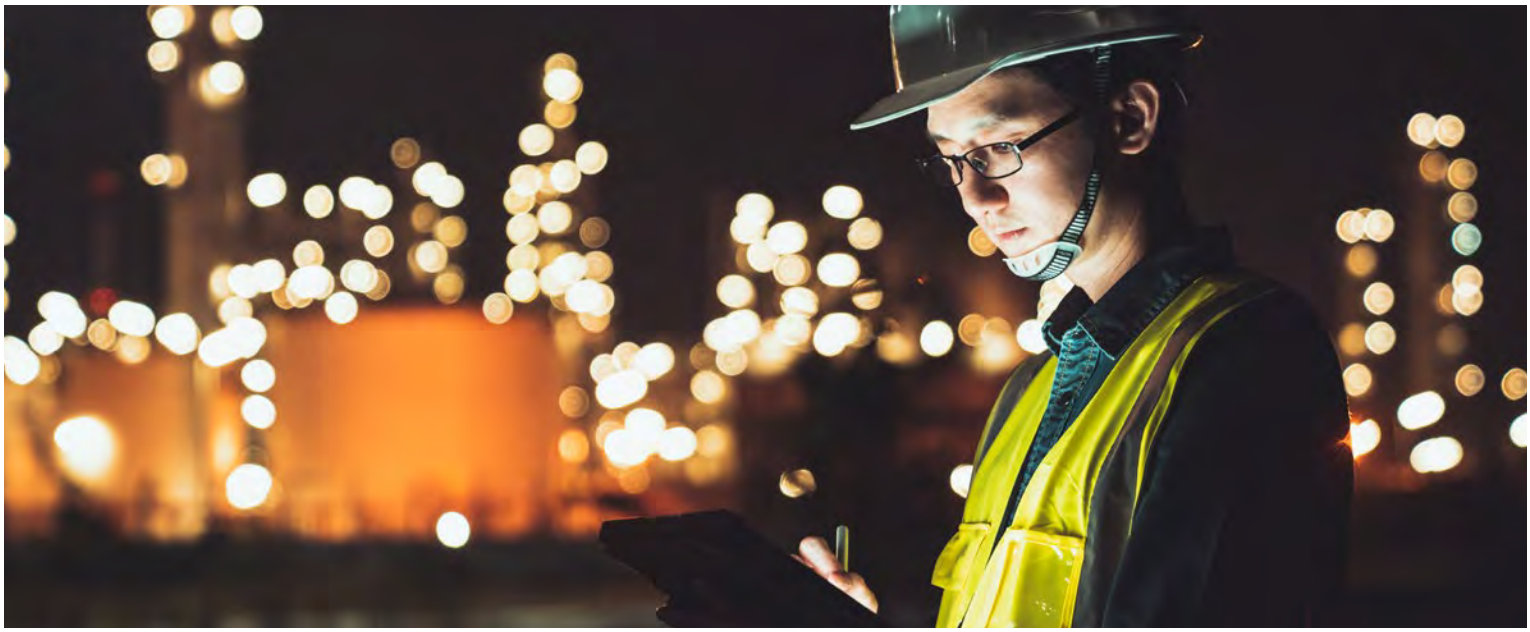
The software allows the creation of many detection scenarios depending on two luminaire selection methods:

- By selecting the luminaires that are to switch to high status one by one when a detection is triggered.
- By defining a luminaire zone.

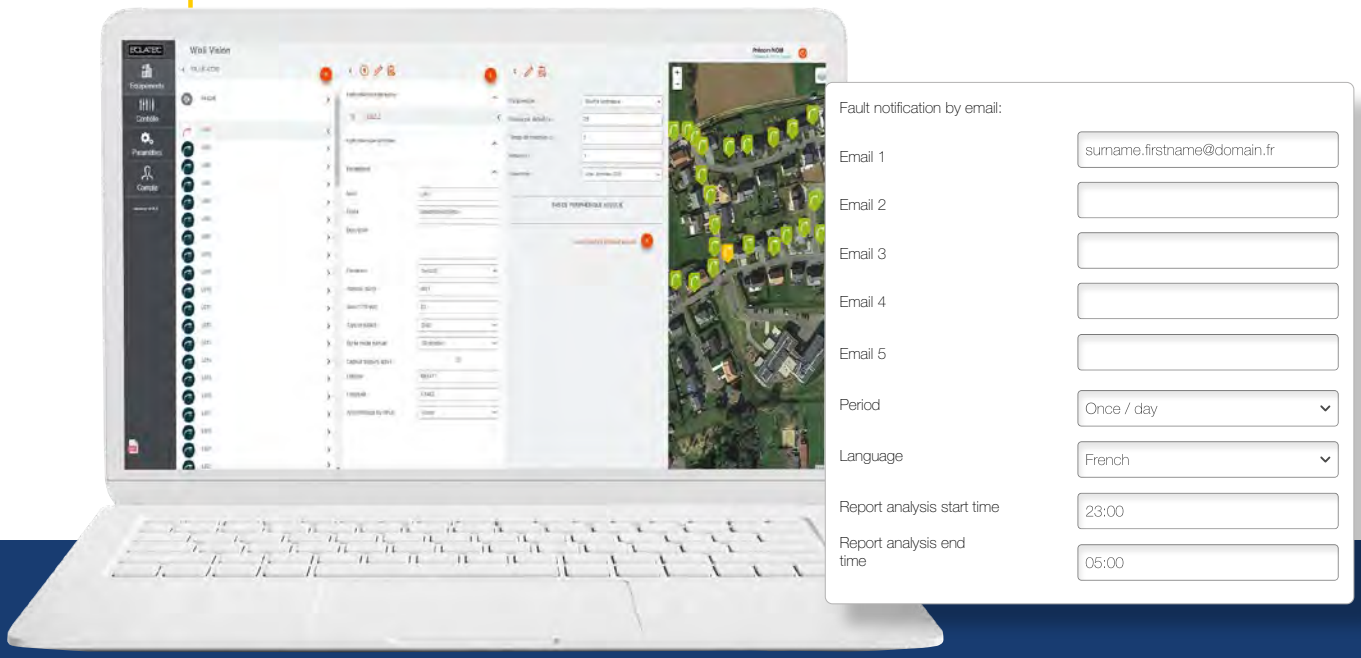


Real time control

You can take action on your lighting network remotely in real time (ON, OFF, lighting level variation, etc.) with data reporting.



Maintenance tool monitoring and configuration



- **Data recording frequency** on the server 1h-24h, by defining the start time.
- Email addresses to **send maintenance reports to.**
- Definition of the **analysis start and end times.**
- **Choice of report** sending frequency for faults: Once, once/day, Once/week