iMonitor

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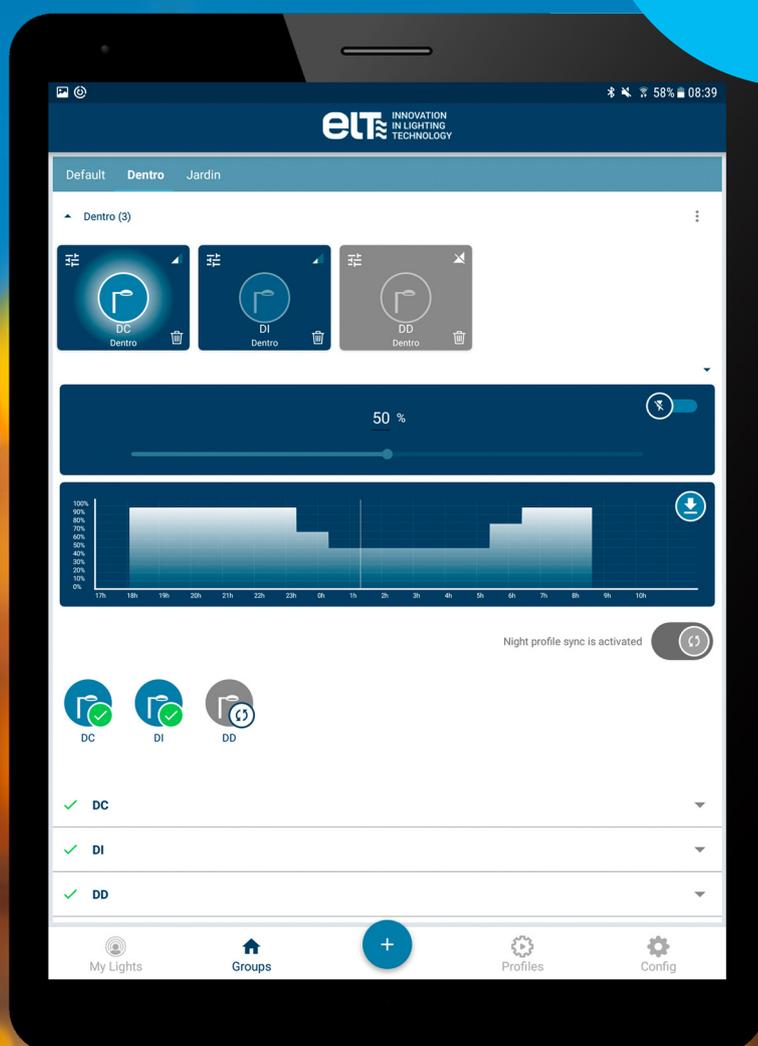
MOBILE APP FOR
STREET LIGHTING
CONTROL

OPTIMAL AND SIMPLE IMPLEMENTATION

iMonitor is a wireless control tool that facilitates the task of maintaining and managing street lighting infrastructures. With no need for cables and designed for the maintenance technicians and managers of street lighting installations irrespective of their size, iMonitor simplifies everyday tasks such as validating the status of each light point through extensive reports on each luminaire or the control and regulation of the light flow to suit the maintenance personnel.
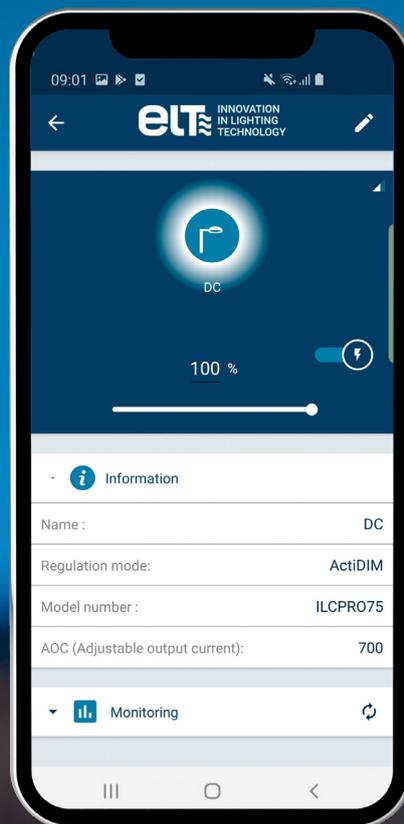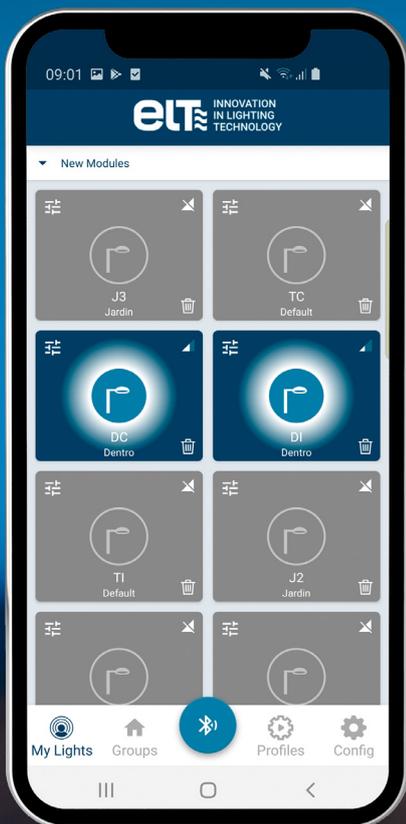
TABLET AND SMARTPHONE READY

iMonitor

EASY AND INTUITIVE

This is a versatile and highly user-friendly mobile app that offers simple and intuitive menus, providing the user with an attractive browser interface. Thanks to the automatic detection of the closest light points, a point-to-point, real time interaction takes place with the installation's lighting fixtures, thereby eliminating associated commissioning and start-up costs.

FUNCTIONALITY

Lighting control and monitoring basic parameters

iMonitor offers a compact and integrated solution to monitor the energy consumption of each light point making up the installation. Parameters relating to energy efficiency such as power grid voltage, LED load consumption and driver efficiency can be monitored in real time for diagnosis by the maintenance team.

Similarly, iMonitor makes it possible to group together lighting fixtures into logical series, applying dimming profiles of the light flow or point-to-point control in order to adjust the light intensity of the luminaires to suit residents' needs.
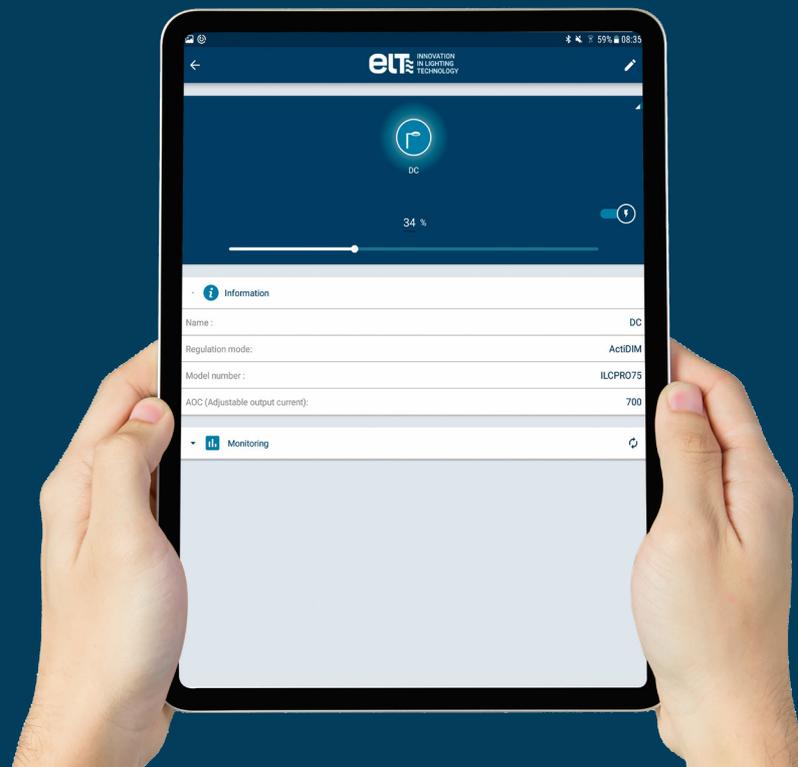
COMPATIBILITY WITH THE ELT PORTFOLIO

The iMonitor app permits interoperability with different products in the ELT portfolio, based on a standard such as Bluetooth© communications. As a result, and irrespective of the product acquired, provided it is compatible with iMonitor and equipped with wireless Bluetooth© communication, the iMonitor App centralises the management of different types of products.

One example is the range of programmable Bluetooth© drivers that manage and control street lighting installations, as well as our comprehensive lighting solutions that are configured to integrate this technology.

SECURITY

Security is guaranteed in every communication process. There is a double level of security, both physical and digital. Digital security includes a guaranteed and exclusive access to the app by the user through a protected access based on a user ID and password.

Communications between the mobile device and the lighting fixture are encrypted, ensuring that both the security of the data and also its reliability and integrity is guaranteed at all times.

INNOVATION
IN LIGHTING
TECHNOLOGY

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