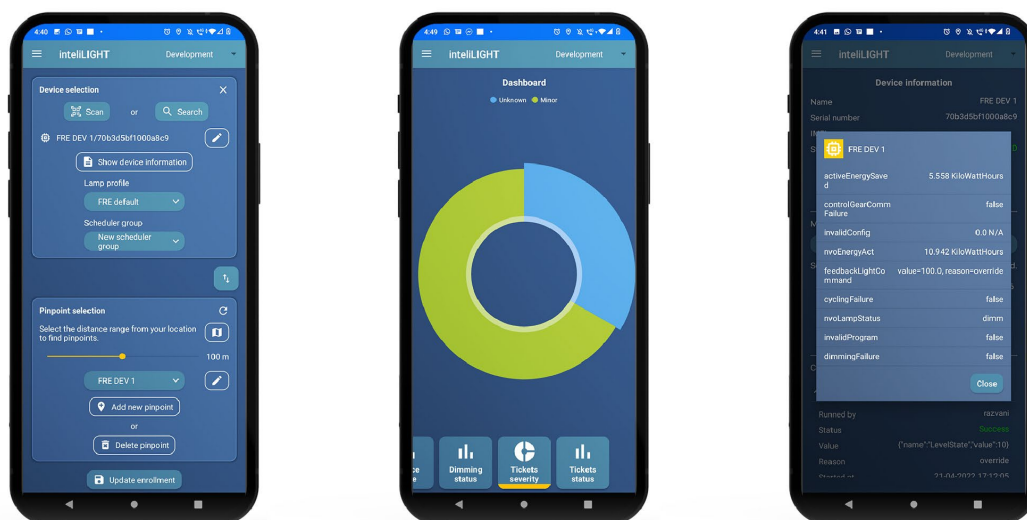# inteliLIGHT® StreetLight Control **Mobile App**

InteliLIGHT® is a **smart street lighting** solution with in-depth grid management capabilities, accurate real-time feedback of any change along the grid that reduces energy loss and offers advanced maintenance optimization tools.

- Street lighting operates autonomously based on astronomical calendar, light level or motion sensors.
- Allows individual ON/OFF and dimming for lamps, lamp segments or the entire grid.
- Provides detailed electrical parameters.
- Real-time malfunction alerts.

The inteliLIGHT® StreetLight Control **Mobile App** is developed to help on-field technicians in the daily activities of managing the street lighting:

- **Commissioning** newly installed streetlighting controllers.
- Real-time **alerts** and **detailed information** about the malfunctions.
- Organizing **maintenance activities** and **workflows**.
- Providing the tools to **test functionality** right on the spot (for example by issuing override commands).
- **Asset management** for non-smart devices.
- Easy to install and compatible with **Android** phones.

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Main features:

Easy commissioning – By simply scanning the QR code on the product label the devices are immediately assigned GPS coordinates, while complex device information is retrieved from the CMS platform, saving on-field technicians from a tedious, time-consuming and error-prone process.

On-site device management:

- Easy add, edit or delete devices.
- Analytics, reports and device history.
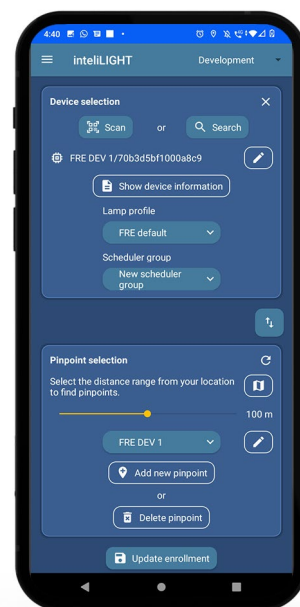- Manual override commands: On/ Off/ Dimming

Interactive map interface – The map is the main interaction interface. You can get access to information by just tapping on the map and create pinpoints and view device details.

Device filtering based on proximity - The app will show only the devices within a limited area of maximum 250m, provided that the location service is activated on mobile device. On-filed technicians can further narrow this area to better pinpoint specific issues while also reducing the possibility of errors.

Workflow management – The app can improve maintenance activities through the ticketing system. Managers can assign tickets, prioritize according to the severity of incidents and track their status and resolution from the CMS application, while on-field technicians have all the relevant information at hand and can track the progress to resolution. Work orders that include multiple tickets can be generated automatically.
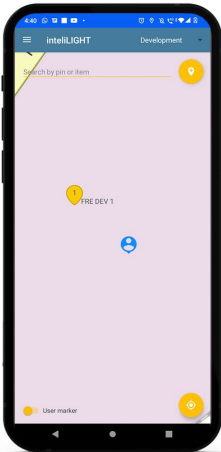
Asset management (optional) – Keep track of non-smart objects, stocks or the working hours of luminaire's lights or add additional user-provided attributes.

Integrated scanner – the QR scanner feature enables and error-free and automated commissioning process. Adding a device or even a non-smart object to the inventory has never been easier.
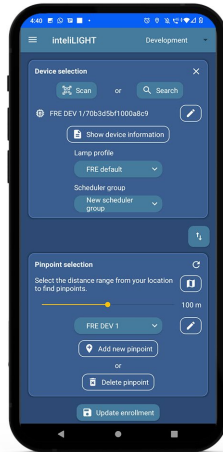
Security	OAUTH2 industry-standard protocol, multi-factor authentication
Role based security	Area/Roles/All Actions validation at backend level functionality
Access point provider integration	ESRI, GIS, Open Street Maps
Requirements	• Minimum Android version 9.0 • Camera • GPS • At least 256 MB of internal storage

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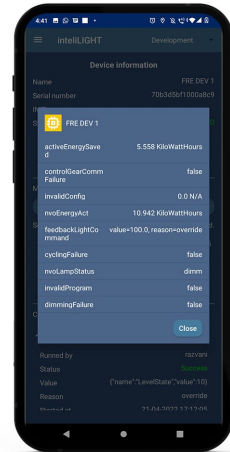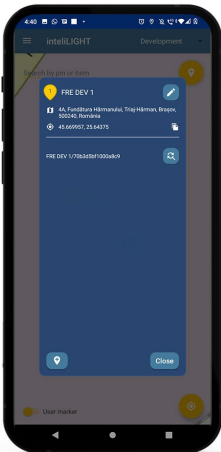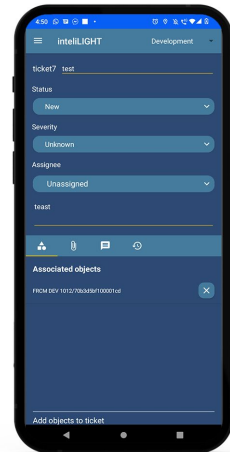Phone: +40 268 333 766 / info@flashnet.ro / www.intelilight.eu

Map View

Enrollment Menu

Device Information

Pinpoint Details

Analytics

Ticketing System

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