

Luminizer management software



- The complete management and control environment for your public lighting
- Open API connects with all IT systems and all brands of luminaires
- Excellent maintenance and asset management tools
- Intelligent tools for operating smart dynamic lighting

Luminizer is the complete management and control environment. It gives you all the tools to manage and control your public lighting and other outdoor objects. Luminizer provides you with all the data you need for safe, sustainable and low energy use of your lighting and for efficient asset management, maintenance and repair. It is user friendly and provides you with real time information.

APPLICATIONS & CHARACTERISTICS

Luminizer provides you with all the data you need for safe, sustainable and low-energy use of your lighting and for efficient maintenance. You are completely in control over the outdoor space and always able to provide customised lighting.

Luminizer can be used for conventional lighting, static dimmed lighting and dynamic lighting systems of all brands. You control the lighting remotely, using your computer or laptop in any place and at any time. You can vary the light intensity to meet dynamic needs such as road conditions, traffic density or emergencies.

The cloud based Luminizer software is complete and user friendly. As well as being able to manage your lighting dynamically you always have access to all the up to date asset information of the installations. The asset-management modules allow you to view and update the details and status of every lamppost and object.

With the modules for fault and maintenance management you control the work-order process.

You can monitor maintenance activities real time and you can communicate directly with the mechanic during the repair. Using our smart iPad app the engineer can report on-site.

Using smart lighting a defective lamppost automatically sends a fault signal to Luminizer. This enables you to achieve fast repair times to improve safety on the streets as soon as possible.

The Luminizer system is extremely flexible and completely independent of any brand or system. With the open API you can connect it to nearly all external systems like GIS, ERP and you Customer Contact Center and invoicing. You can also link the lighting to traffic systems, national traffic databases a weather system or a central control room. All data are exchanged seamlessly and accurately.

The convenient selection functions and attractive graphic reports and maps help you to make operational decisions.

FUNCTIONS

AREA

- Geographic area choices (when access to multiple areas)
- Quick geographical overview of the entire area
- Status of work orders
- Status of each lamppost defective / operating
- Number of lampposts, types of luminaires and fittings in the area
- Clear diagram showing the status of the area

Installations

- All asset information of the system within reach
- Clear tree view; per area, municipality, district, road, installation, individual lamppost
- Check lamp status and details
- Light schedule per lamppost
- Representation in maps and tables
- Representation in required map layout

Management

- Work-order management for faults, fault reports, and work orders
- Replacement inventory, maintenance
- Flexible reports
- Energy-use data
- Selecting by theme and visualize on theme based maps
- Add faults manually
- Representation to be selected as required by the user

Dimming Control

- Creating standard dimming groups
- Designate dimming schedules; to groups and even to individual lampposts
- Insert exceptions to dimming schedules, for example for holidays; fully automatic
- Every day another dimming schedule if required
- Emergency button; to increase the light level to a 100% in case of an incident

Fault ID and fix

- Recognisable Google Maps representation
- Registration of each fault on maps
- Status representation of faults; each status with its own colour
- Representation power box faults
- Lamp app for contractor / mechanic with asset information of the installation and real time communication about work orders
- Optional: Luminizer as a complete reporting and processing system for underground cable faults

Customization

- Allocating user groups
- Adjusting standard area details

CONTACT INFORMATION

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ORDER INFORMATION

Product description

Luminizer 4