“Public Lighting Services” are a modular management information system that has evolved from many years of experience in street lighting at Siemens.

Faults can be recorded in the fault management module and passed on to the service personnel. They repair the fault and then report back to the control center.

There are versions of the tool in several languages and it is available as a Web application, which means that you can retrieve the current status of “your” street lighting network at any time.

The tool also provides a map display of all system elements (e.g. lights, control cabinets). Online maps from OpenStreetMap are used as standard.

Tasks in street lighting management

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</table>
Overview of inventory

Public Lighting Services above all manage basic and catalog data, as well as information on the street lighting network. This makes it easier to plan, calculate, manage, carry out and document overhauls, repairs and costs.

### Basic and catalog data

- Lamps / luminaries
- Poles / cables
- Cantilevers
- Mounting height
- Cabinets
- Position

### Street lighting network

Control cabinet with associated lights and object illumination

### Evaluations/statistics

- Standard reports
- User-defined reports
- Export function

### Fault data

- Time
- Priority
- Reported by
- Fault details
- Repair

### Fault management

A Web portal enables residents to report faulty street lights easily by e-mail. This data is imported automatically. An acknowledgement e-mail will be sent on request. Furthermore, every light point is marked by a sticker on the pole. It indicates not only a unique pole number, but also a QR code. The resident can scan this code with a smartphone to automatically generate a fault report form which can be filled out and forwarded to the call center. The smartphone’s GPS function is used to identify the street light in question.

**Have you seen a faulty street light?**

**Let us know!**

- Report the fault with your smartphone
- Complete the online form
- Phone our call center

### References

Bratislava, Slovakia  
Trencin, Slovakia  
Most, Czech Republic

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The information in this document contains general descriptions of the technical options available, which do not have to be present in all individual cases. The required features should therefore be specified in each case at the time of closing the contract.