

LEOLINK ILS



LEOTEK®



Smart. Scalable. Effortless

LEOTEK's LEOLINK Intelligent Lighting System (ILS) is the next evolution in streetlighting, integrating AI and IoT to transform a city's traditional outdoor lighting infrastructure into a smart, adaptive network. It empowers municipalities and utilities with real-time controls significantly simplifying streetlighting operations and maintenance. "Plug-and-play" deployment and simplicity of use help users achieve operational excellence while improving public safety, and long-term sustainability all while reducing cost.

Key Features and Specifications

Centralized Management System

- Fixture & Power Anomaly Monitoring
- Outage Alerting & Notification
- LiSA, AI Enabled Advisor
- Lighting Control (On, Off, Dim)
- Lighting Schedules
- Roadway Infrastructure Asset Tracking
- Historical Reporting
- Energy Consumption Analysis

All Controllers

- NB IoT/CAT-M1
- eSIM: Remotely Provisional
- 0.5% Utility Grade Metering
- Tilt Sensor
- MQTT over TLS 1.3 Data Transport
- FCC / IC / CE Compliant
- TALQ 2.0 Certified
- UL/ETL Safety Listed
- PTCRB Certified for Cellular Network Operation
- AES-256 Encryption

NB01 Controller

- NEMA 7-Pin Connector
- ANSI 136.41 Fixture Compatibility
- IP66 Rated
- UV-Stabilized Polycarbonate
- 0-10v Driver Support

EB01 Controller

- Embedded
- Select LEOTEK Fixtures
- Fixture Rating
- Sealed Module
- DALI D4i Support

Ordering Information

LEOLINK Controllers	Product Number
NB01 Controller	TSNNB0109US00001
EB01 Controller	TSNEB0109US00001
CMS	Contact LEOTEK

True Plug-and-Play Installation and Startup Lowering TCO and Accelerating Deployments

Once powered through the fixture, the controller immediately connects to the carrier network and transmits data to the CMS application.



LEOTEK's AI Service Advisor (LiSA) is your 24x7 intelligent lighting assistant, ready to help with a growing number of operational tasks.

Simply ask LiSA, no experience needed.

Hi, I am Lisa, How can I help you today?

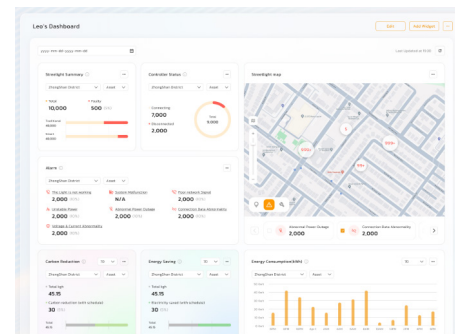
Show me the areas that are exhibiting higher than expected voltage spikes in 1 month.

Certainly, here are the areas that are exhibiting higher than expected voltage spikes in the past month:

<https://uat.arms.leotekiot.com/en-US/MapFaultsAnalysis/0198a909-b8b4-79e7-96bf-34359098120c>

You can open the link to view the map showing specific locations to identify interesting areas. If you need further details, please ask and I will help you analyze this data further

Can you create a chart showing the top 5 with voltage spikes?



Lower TCO • Fewer Outages • Faster Resolution



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All specifications are subject to change without notice and all reported values are nominal/typical measured under lab conditions @ 25° C (77° F).

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