

Street light infrastructure has been developed for over a century. Over time, tens hundreds of thousands of light assets have been built throughout the urban landscape and its outskirts. Managing these extensive installations to ensure their optimal performance, providing timely and reliable illumination in designated areas, poses a formidable challenge due to the sheer volume and age of these outdoor fixtures.

#### **LUMINEXT**

Luminext specializes in technology solutions specifically designed for the seamless management of these installations and associated components. Our system stand out in their ability to simplify asset registration, maintain a comprehensive record of activities and changes, streamline maintenance and project workflows, and provide connectivity and control for all smart lighting systems throughout the city in a central cockpit for public lighting.

# UNLOCK THE FUTURE OF STREET LIGHTING MANAGEMENT

- Full Insights: Obtain a complete and accurate overview
  of the locations of lighting points and full component
  specifications. Gain insights into area-specific energy
  consumption, allowing you to refine and optimize the
  lighting experience for that particular area.
- Effortless Oversight: Keep track of maintenance works and create a comprehensive log of repair timelines.
   Assess contractor performance with ease using KPIs.
- Smart Solutions: Implement intelligent lighting solutions to streamline fault reporting and remotely adjust lighting levels. Enhance repair speed and achieve central control across various smart lighting installations, all within a single software platform.
- Beyond Illumination: Harness additional smart city data sources to further refine your lighting strategy.
   Automatically adapt lighting levels based on real-time traffic density to attain not only optimal efficiency but also safety in the dynamic urban setting.

Transform your street lighting into a model of efficiency and innovation with the Luminizer public lighting software platform.

### **FUNCTIONS**



Dashboards



Access



Cable Management



Workflow Management



Smart Street Cabinets



Lightpoints Control



Smart Connectivity



Emergency Function



Sensoring



Reporting

## STREET LIGHT MANAGEMENT

Drawing from our extensive experience and well established presence in the smart street lighting industry, we have developed Luminizer, the most comprehensive software-as-aservice platform for holistic management of all street light infrastructure assets. This toolbox covers street cabinets, sensors, grid cables, connectors, columns, and fixtures. We provide street light managers with a centralized solution offering a complete overview of the current street light installation status in a city or region. Our user-friendly software allows for precise focus on specific areas and objects, enabling real-time tracking of project and repair progress, and maximizing the utilization of remote control and sensor data wherever possible.

## MORE INFORMATION



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