

Quantela

Simple, reliable street light control

Quantela Lighting

Remotely control and operate LED street lights. Immediately detect lighting issues, and accurately track asset information in your lighting network, all from one easy-to-use platform to save time and reduce expenses.



Why Choose Quantela Lighting?



Lower Operational Expenses

Eliminate health checks and unnecessary truck rolls by understanding what is broken, when and by managing your assets proactively.



Lower Capital Costs

Dimming schedules extend the life of the fixture. Track data to manage warranties and replace damaged assets.



Safer Streets

When your street lights work more effectively, your streets are brighter and safer for all who use them.



A Smaller Carbon Footprint

Smart Lighting can reduce energy consumption by up to 20% on top of the savings from LED transitions by eliminating “day burners” and dimming street lights during off-peak hours.



Less Down Time

Fix issues before they happen with proactive repairs and get alerted when issues do occur with automated notifications, alerts, and ticketing.



A Foundation for Digitized Services

Leverage the Quantela Platform and streetlight network to deliver greater economic, social, and environmental outcomes through technology.

Quantela Lighting Tools

Real-time Control and Scheduling – control individual lights, or groups of lights, by sending on/off/dim commands in real-time or with customizable, preprogrammed schedules.

Reports & Dashboards – create and share reports based on time, events or user requests and customize information-rich dashboards.

Google Maps Interface – locate and control lights via a Google Maps interface, including street and satellite views, with color-coded images that indicate their status.

Tilt Monitoring – receive an alert when a fixture falls or tilts.

Asset Management – track all fixtures and pole attributes with our customizable asset management module. Track warranties and prepare work crews with complete reports on assets in the field.

Utility-grade Energy Metering – measure line-side voltage and current with highly accurate (up to 0.5%) energy-monitoring module that meets ANSI 12.20 at every pole.

Mobile Management – control and manage lights from the field with our easy-to-use mobile app.

API Integration – integrate with third-party applications and develop custom or mobile applications via a full suite of RESTful APIs.

Fault Alerts – receive email or text alerts for faults such as day burners, burnouts, lamp cycling, ballast failures, over/under voltage, abnormal power consumption, low power factors, communication failures and more.

Light Fixture Interoperability – install with any lamp type or manufacturer.

Network Interoperability – communicate to your lighting network over any preferred network, including Itron’s Silver Spring Network, Cellular / NBloT, Zigbee, 6LowPan and more.

Scalability – control 10 street lights or 10,000, Quantela Lighting allows for organic scaling with no on-premise planning required, so your network can grow as your needs change.

Security – assign granular user-level security controls while software is hosted in a secure Amazon Web Services environment where servers are SOC1/SSAE16/ISAE3402 compliant.

Outcomes Assurance

the Quantela difference

At Quantela, we are committed to delivering the outcomes our customers desire, not technology alone.

We use outcomes business models, an agreement with a customer on how they purchase their desired outcomes, to insure our results.

Outcomes Assurance means:

- Flexible payment options
- 100% personalized service and customizable solutions
- Comprehensive system management
- Guaranteed satisfaction

About Quantela

We are a technology company that offers outcomes business models through the digitization of urban infrastructure. We tailor our offerings and the business model to solve the unique challenges of our customers.

Our Vision is to empower our customers with the right digital infrastructure to deliver greater economic, social, and environmental outcomes for their constituents.

Our Mission is to use technology for a higher purpose.

