The Smart Street Light solution is built on our proprietary ithena™ Analytics and AI platform. It uses artificial intelligence and persona-based applications to uncover value from edge events, structured enterprise content, and complex third party content.

ithena™ platform provides for Scalability & Performance, User Experience & Flexibility for the transformation of Smart Cities and Campuses.
FEATURES

Retrofit Design
Standards based design to enhance existing infrastructure

Environmental Sensors
For ambient light, location, temperature motion detection and gun shot detection

Smart Dashboards
Persona driven, intuitive, simple, multi-level, workflow-driven analytics to manage the infrastructure for inclusive value

Real Time Information
Drives quick decision making and actions

Mobile Application
Mobile experience for managing the device including repairs

Stakeholder Experience

Safety & Compliance

Flexible Dimming Control
Smart programmable dimming by groups, external light conditions, weather

Surge Protection
Inbuilt surge protection to protect device from voltage spikes

Fault Monitoring
Extensive fault monitoring on burnouts, lamp cycling, ballast failures, voltage deviations

Smart Scheduling
Self-learning and programmable remote control & scheduling of multiple lamps

Edge communication
State-of-the-Art communication protocols based on message broker device connectivity enabling seamless device inter-connectivity.

IOT gateway
Data acquisition engine collects data from plethora of distinct sources and seamlessly integrates with our ingestion platform.

ML/AI based workflows
ML/AI based workflow serves as a decision support and decision automation system for various personas via actionable insights.

Visit us at: www.ithena.ai