

# Smart Street Lights

## for Campuses and Cities

70% ↑

Customer Satisfaction

Upto  
50%

Energy Savings

35% ↑

Lamp Uptime Life



Lower CO<sub>2</sub> emissions



No toxic chemicals involved



No UV light discharge



Adaptable dimming



Multiple communication options



Easy installation

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



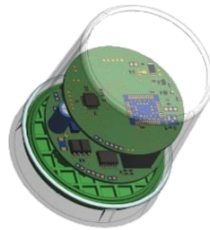
## Smart Dashboards

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



## Retrofit Design with Industrial Sensors

ithena



## Flexible Dimming Control

Smart programmable dimming by groups, external light conditions, weather



## Real Time Information

Drives quick decision making and actions



Stakeholder Experience



Safety & Compliance



## Fault Monitoring

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



## Mobile Application

Mobile experience for managing the device including repairs



## Smart Scheduling

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



## Surge Protection

Inbuilt surge protection to protect device from voltage spikes



## 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**.

# ithena Technologies

Global HQ  
4050 Innslake Dr, Suite 375,  
Glen Allen, VA 23060, USA

Asia Pacific Office  
4, Tapovan CHS, Bavdhan,  
Pune 411021, India

Visit us at: [www.ithena.ai](http://www.ithena.ai)