CitySense Lite

CitySense Lite is an innovative smart city street lighting solution, which comprises of D4i-based street light motion sensors and intelligent street light controllers.

Ensuring that luminaires are future-proof and ready to host diverse smart city and IoT applications, the CitySense Lite solution complies with the standardized Zhaga Book 18 smart interface.

The connected street light system CitySense Lite carries all the benefits of our SkyLite Prime street lighting controller as well as the native features the third-party Zhaga street light sensor has to offer. Additionally, the system also brings the light-on-demand and neighbor triggering functionality, which offers illumination only during the human presence and creates a safe circle of light around an occupant.

Features

- Zhaga compatible
- Advance luminaire health information and monitoring
- Patented real-time neighbour trigger functionality
- Integrated ambient light sensor
- Heatmaps to track occupancy and traffic intensity in the area
- Accurate power metering
- Energy Monitoring
- Neighbour light triggering
- Open API for 3rd party software compatibility
- Full remote management

Benefits

- Up to 80% energy savings
- Lower CO2 emissions & light pollution
- Up to 50% maintenance cost reduction
- True Light-on-demand

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True Light-on-Demand
Open API Interface
Smart Heatmaps

SkyLite Prime
Wireless Zhaga Controller
Zhaga - D4i Motion Sensor

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Dimension: 41mm x 83mm
Mounting Height: 2.4 to 12.2 meters
Pattern: 45/90/135/180

Top and side coverage patterns