



SmartSite™

Protect. Inform. Entertain.

Powered by Intellistreets™

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GLOBAL LIGHTING SOLUTIONS  
exterior

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Lighting the way to a richer and safer outdoor experience.

SmartSite™ offers new possibilities for connecting your community.



## Protect. Inform. Entertain.

Introducing a more intelligent way to light up your community: SmartSite™. More than just incredibly efficient street lighting, this groundbreaking solution incorporates programmable audiovisual components to help you create an attractive, exciting, and safer streetscape – and enhance the “outdoor experience” in new and innovative ways.

SmartSite™ is highly secure, reliable, and flexible. A wireless mesh network connects the system’s microprocessors to a Web-based portal, where you can monitor, manage, and control every part of the system remotely – from the brightness or even color, of each individual lamp to seasonal messaging and music.



Digital Street Sign



Digital Banner

## Features

**Data acquisition & analysis** – Each luminaire contains distributed intelligence via integrated processors and data storage.

**Lighting control** – Wireless technology enables communication with individual luminaires and provides unique flexibility in enhancing the environment, dimming, and on-demand adjustability.

**Lighting performance** – Replaces 175-250W HPS/MH sources.

**Wireless mesh transceiver** – Centralized or decentralized interface and wireless transceivers on each pole provide bi-directional communication between streetlights and other integral sensors. Unique mesh network enables continued system operation even if a transceiver is damaged.

**LED alert indicator** – Visible 24 hours a day; customizable to indicate emergency routes, AMBER Alerts, security levels, safe zones, and emergency traffic conditions.

**Integrated audio source** – Fully integrated speaker within each luminaire can transmit virtually any audio signal to the streets – from ambient music to emergency announcements.

**Digital Banner and Street Sign** – Both can help promote and generate revenue, communicate what events are taking place downtown and send out an Amber Alert.

**Remote monitoring & reporting** – Monitor, control and manage your site remotely from any Internet connection anywhere in the world, 24 hours a day.

## Benefits

**Inviting ambiance** – Customized lighting, signage, and audio help to create a secure and welcoming environment.

**Flexible styling** – Two head types to enhance both traditional and contemporary streetscapes.

**Unparalleled control** – 100% secure wireless system enables highly secure remote management of lighting, public emergency notifications, special event imagery, and other features. The processors in every pole are synced using the atomic clock system to provide consistent sound between poles.

**Cost-efficiency and sustainability** – Long-lasting, low-energy LED (with light sensor and dimming capabilities) and thermal feedback loop save time and money on energy and maintenance.

**Real-time information** – Instant alerts indicate malfunctions in individual poles; add a variety of sensors for additional data (video cameras, sound localization devices, water and hazardous materials sensors, and more).

**Quick and easy retrofit** – No additional wiring needed for existing streetlight systems.

**Revenue generation** – Two-sided digital banners (optional) offer unlimited advertising opportunities.

**Guaranteed quality** – 10-year warranty.

**To find out more about the possibilities of SmartSite for your community, contact your Amerlux provider today.**

Wirelessly analyze & manage energy usage, infrastructure maintenance, pedestrian & vehicular traffic, wave finding, as well as security concerns with optional camera and push to talk button.



## Street lighting for the future ...today.

Your existing street lighting system can be retrofitted quickly and easily, with no need to rewire. SmartSite™ enables you to take advantage of your existing infrastructure to reduce costs and complete a seamless transition to this powerful multimedia solution.

SmartSite™ offers an almost unlimited array of possibilities for providing information, security, and entertainment. Imagine an inviting public space, with splashes of colored light washing over the building facades... Street lights that automatically adjust to illuminate an area in temporary shadow, and send an instant alert if fixture fails to illuminate... Digital banners that display information about local events or emergency situations with the touch of a button... Synchronized sound from integrated speakers on each “smart” light pole, providing a seamless audio experience.



With SmartSite™, you can enhance, the “downtown experience” – making the community feel more secure, enabling real-time communication, and connecting with advanced wireless technology.



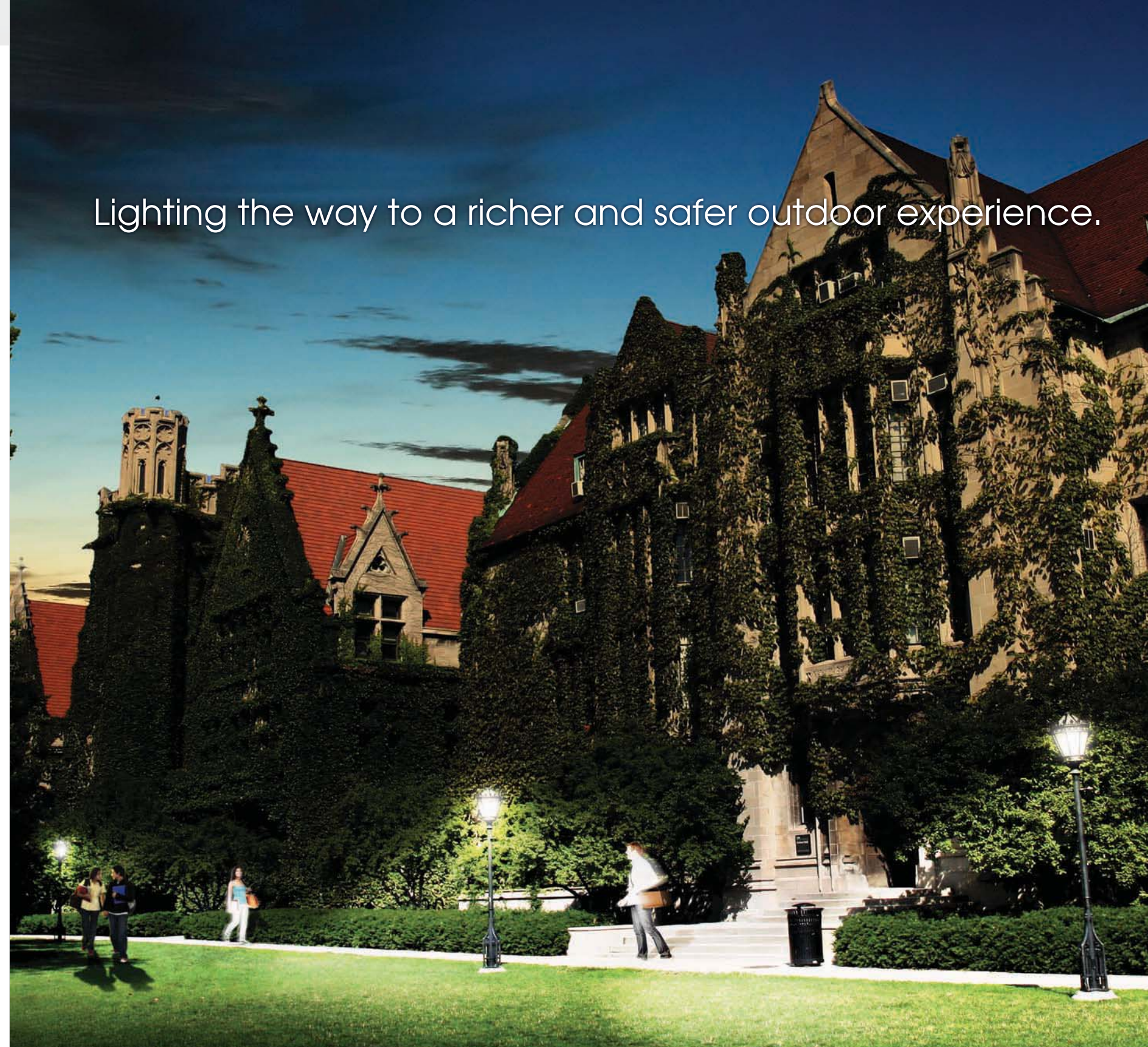
## Turn public spaces into inviting places.

Imagine sustainable, energy-efficient lighting technology that is robust enough to meet your needs today... and adaptable enough to incorporate new technological advances in the future.

Imagine the possibilities of SmartSite™ for your community.

Other luminaire styles are available. Please consult your Amerlux Exterior representative.

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