

# Sternberg Universities & Schools

Lighting Solutions







# Solana™

The Solana™ modern geometric design complements a diverse assortment of contemporary architectural settings. It's urbanesque yoke design offers not only aesthetic beauty, durability optical efficiency, but takes street, area, and medium mount lighting to the next level. Our convective AAD™ Advanced Air-flow Dynamics, maximizes heat sink effectiveness to deliver unsurpassed thermal management for long-life LED performance and energy efficiency.



## Post Top SL760, SL660

- Glare reducing SoftVue™ lens system
- DLC Listed
- Cast aluminum body
- Tool-less access to driver
- Mounts over a standard 3" tenon
- Optional tear drop lens
- Wide range of lumen outputs
- Dimmable driver (0-10 volts)
- House Side Shield (HSS) option
- Powder coat finish in 6 standard colors



## Arm Mount SL730, SL630

- Glare reducing SoftVue™ lens system
- DLC Listed
- Cast aluminum body
- Tool-less access to driver
- Wall mount options available
- Wide range of lumen outputs
- Dimmable driver (0-10 volts)
- House Side Shield (HSS) option
- Powder coat finish in 6 standard colors



## WM Sconce SL270

The innovative solution to the challenges of choosing wall mount sconces.

- Glare reducing SoftVue™ lens system
- DLC Listed
- Cast aluminum body
- Motion sensor option available
- Wide range of lumen outputs
- Dimmable driver (0-10 volts)
- Powder coat finish in 6 standard colors
- Battery back-up option available



## Bollard SL300

Available in single and double head designs for a wide range of light distribution options and intensities that will fit any site or architecture.

SL300 Single  
SL302 Double

- DLC Listed





# Millenia™

Sternberg's new Millenia™ luminaires are a breakthrough in modern area lighting technology. The new world urban designs transcend traditional lighting convention by seamlessly interweaving form and function. Our convective AAD™ "Advanced Air-flow Dynamics" maximizes heat sink expulsion to deliver unsurpassed thermal management for long-life LED performance and energy efficiency. Available with a myriad of options, the Millenia™ is perfect for commercial, institutional and municipal markets.



**Tenon Mount**  
**ML740 - ML640**

- Die cast aluminum body
- Low profile
- Wide range of lumen outputs
- Dimmable driver (0-10 volts)
- 10kV surge protection
- Blends nearly seamlessly to 5" square pole or 4" square pole with SQ4 option
- Powder coat finish in 6 standard colors
- Glare reducing SoftVue™ lens system
- DLC Listed
- Controls ready design
- Large & medium scale family



**Bolt-On Arm Mount**  
**ML730 - ML630**

- Die cast aluminum body
- Motion sensor option available
- Low profile
- Wide range of lumen outputs
- Dimmable driver (0-10 volts)
- 10kV surge protection
- Powder coat finish in 6 standard colors
- Glare reducing SoftVue™ lens system
- DLC Listed
- Controls ready design
- Large & medium scale family



**Post Top**  
**ML760 - ML660**

- Die cast aluminum body
- Low profile
- Wide range of lumen outputs
- Dimmable driver (0-10 volts)
- 10kV surge protection
- Twist-lock photocontrol option available with custom housing
- Powder coat finish in 6 standard colors
- Glare reducing SoftVue™ lens system
- DLC Listed
- Controls ready design
- Large & medium scale family





# Gallery™ GEN2

The Gallery™ GEN2 family of decorative pendant luminaires is an expanded series of LED luminaires available in two sizes, two housing styles with Basic, Glow Window, Glow Ring and Solid Ring variations and six shade profiles. Gallery's extensive selection of design options are enhanced with specification grade features and performance. Uplight is eliminated with NightSky® friendly optics, offered in a wide array of lumen packages and color temperatures down to 2700K.



## Euro Series

This contemporary down light incorporates Sternberg's LED roof optics for energy saving cut-off illumination and long life. The Euro Series family consists of 4 different form sizes that can be specified for any application or mounting height.



## Seville

The S640 Seville is a large scale, European styled Mediterranean Colonial fixture, featuring a tapered four-sided cage and roof on a decorative clear base. The four-paneled roof will be appointed with a decorative cast aluminum cupola.





Caged Acorn  
**Ripon**

**1130ALED**

The 1130ALED Ripon Series luminaire is an elegantly styled fixture which consists of a decorative cast aluminum fitter, a polycarbonate or clear acrylic textured acorn lens and a cast aluminum roof. It has LED light sources and roof mounted, down lighting optics. The 1130A LED features a fully cast aluminum decorative cage surrounding the lens.



Marquette University Law School  
Milwaukee, WI



Loyola University  
Chicago, IL



Lantern

# Revere

**1335LED**

Loyola University has converted to LED with this classic art deco styled luminaire. It is available with several lens options, refractor or optional NIGHTSKY® optics. The Revere is easy to service and install with its tool-less entry and hinged roof.



# Main Street

Lantern

MS805ALED

A modern replica of a very popular luminaire found on the Main streets of towns all across America. Our updated version is made of vandal resistant cast aluminum and acrylic lenses in your choice of texture. The clear textured acrylic lens is shown.

The luminaire has LED light sources with roof mounted, downlighting optics.

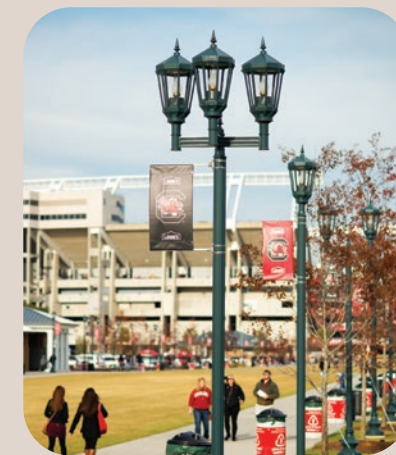


Notre Dame University, IN



**CaseStudy**

MAIN STREET MS805B



Gamecock Park, is a project that included the rehabilitation of the 50-acre site adjacent to the Williams-Brice Stadium at the University of South Carolina. The site was renovated to provide a new tailgating facility. The design included site lighting utilizing 250W metal halide decorative lamp posts and area lighting fixtures, with lighting controls allowing scheduling of variable levels of lighting as needed. Installed at the site were 114 single assemblies, 67 twin assemblies, and 3 triple assemblies, of Sternberg's Main Street MS805B, with Barrington 5200 poles.



Sternberg introduces IntelliStreets™, a flexible wireless solution for integrating energy efficient lighting, audio, digital signage and more.



## Lighting That Enhances: Campus Security Energy Management Community Engagement

### Security

- Blue Light - emergency call buttons, two-way communication.
- Audio distribution for mass notification.
- Emergency Wayfinding - routing and situational awareness.
- Environmental sensors: CBRNE, pollution, infrared, vibration and water.

### Energy Management

- Wireless technology, conserve energy up to 70% over conventional.
- Patented lighting and thermal management that extends system life 50% over competitors.
- The most effective way to conserve resources needed to protect our country and reduce our carbon footprint.

### Entertainment

- Dynamic Lighting - color changing for a special event.
- Use of radio broadcast from play lists.
- Sensors can be utilized for exciting pedestrian user interaction.
- Flexible integration within virtually any modern architectural control system for synchronization.



**Wireless Dual Band Mesh Transceiver**

**App Based Wireless Control**

**RGBA Notification (Indicator Light)**

**"Smart Grid" Street Light**

- Photocontrol
- 0-100% dimming
- On-demand light levels
- Facade Lighting (Color changing)

**Concealed Placement Speaker (CPS)™**

- Music
- Announcements, Alerts
- Wireless

**Image Sensor**

- Proximity sensors
- Pedestrian counter
- Homeland Security

**Digital Signage**

- Street sign
- Way finding, traffic direction
- Alert or civic notification
- Revenue generation (Via advertising)

**"Blue Button" Push to talk emergency call station**

**Environmental Sensors**

**Water Detection**

**Ripon 1130ALED**



# Adaptive Lighting Controls

A part of Sternberg's innovation is our Adaptive Lighting Controls, that give complete control of the outdoor lighting system, through advanced wireless technology. Fixtures can be independently switched, or dimmed, to provide appropriate illumination while using the lowest possible energy.

**Lighting solutions that enhance public safety on campus, reduce light pollution, and lower overall maintenance costs.**

As colleges convert their streetlights to LED solutions, they are discovering value-added benefits. Due to the fact that Solid State Lighting is 100% dimmable and controllable, adaptive lighting can help meet campus efficiency goals and adds to lead points accrual.

6:00pm  
70%



12:30am  
100%



4:00am  
40%



# Custom Castings

University logos and custom designs can be cast into your pole bases, making an impressive campus brand statement.



# Banner Fittings

Easy to install and maintain banners can affix to Sternberg poles and add bright messaging with campus colors and logos throughout the grounds. For campus identity, spirit, way finding or event messaging.







## Universities & Schools

Located in Roselle, Illinois  
Engineered, Tested and Assembled in the USA!

Sternberg has created a legacy of old world craftsmanship that dates back to the company's inception in 1923. The work ethic and product innovations that made the early Sternberg company successful are still being practiced by our employees today. Our dedicated staff, attention to detail, and quality production processes are what make Sternberg a world class company.

Sternberg serves the municipal, landscape, higher education and commercial markets providing efficient and cost effective lighting solutions to the outdoor market.



555 Lawrence Ave., Roselle IL 60172

800-621-3376 | [contactus@sternberglighting.com](mailto:contactus@sternberglighting.com) | [sternberglighting.com](http://sternberglighting.com)