

 Sternberg Urban





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Sternberg's Urban product families addresses contemporary design directions made possible by optimizing solid state lighting technologies – the Next Generation LED chips and drivers with cost-efficient smart city solutions.



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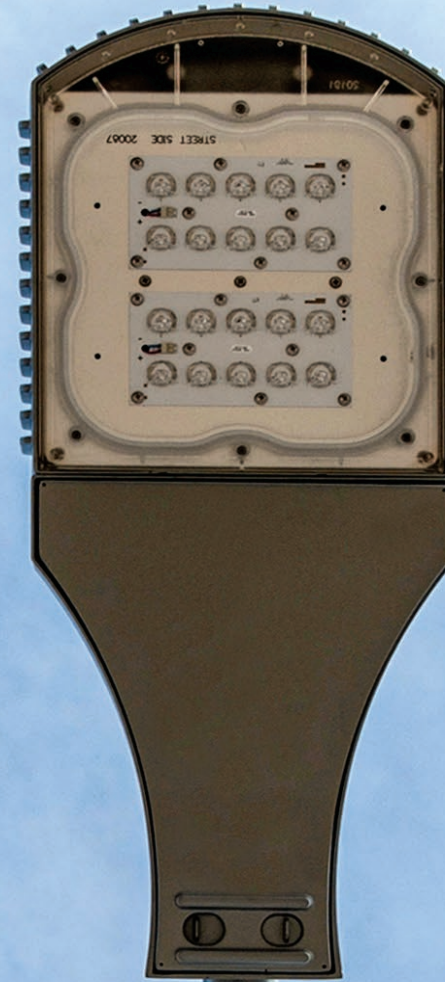
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# Aspire™

The Aspire™ has a low profile appearance and ribbed exoskeleton making it a serious luminaire built to last and built to perform. The linear design and powerful LED optical packages offer even the most discerning specifiers and buyers everything they need in a parking, roadway and area lighting luminaire. Adding "best in class" optical control features, like Sternberg's BLOC optic, give the Aspire™ industry leading value and performance.



Aspire AP650

Fredrick Douglas  
Bridge  
Washington DC



# Chateau™



The Chateau™ offers an elegant cylindrical profile with decorative rings for form, function and aesthetics. The Chateau™ family comes in three sizes and has several mounting options to suit any project application.



1740LED  
Small

1750LED  
Medium

1760LED  
Large



Chicago Outlet Mall  
Aurora, IL



The Centre of Cliffside Park, NJ



Alton Community  
Palm Beach, FL

# Flight™

Flight™ is an exciting LED luminaire designed specifically for street, area and site applications. With an array of arm mount configurations, its simple round housing resides a single COB (Chip On Board) with indirect mounting that combined with Sternberg's SoftVue™ Lens result in excellent light output, efficiency, and visual comfort. Flight™ is available in two sizes 14" and 20", as well a uniquely styled complimentary bollard razing in heights from 36" to 60" tall.



FL630  
Medium



FL530  
Small



FL300LED  
Bollard



# Gallery™ GEN2

The Gallery™ GEN2 family of decorative pendant luminaires from Sternberg 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. Optional glare reducing SoftVue™ lenses are ideal for visual comfort.



Embassy Suites, Rockford IL

Housings in Four configurations:



**BF**  
Base Fixture: Solid roof with no glow apertures above the shade.

**GR**  
Glow Rings: Solid roof with glowing rings.



**GW**  
Glow Window: Solid roof with glowing aperture above the shade.

**SR**  
Solid Rings: Solid roof with glowing aperture above the shade and solid cast rings.

## Sizes

The Gallery™ GEN2 is available in 2 sizes:



**GL1960**  
Measures 18" diameter,  
13-1/2" overall height

**GL1970**  
Measures 24" diameter,

## Six Shade Options



**F**  
Flared

**S**  
Straight

**B**  
Bell

**RF**  
Round with Flared Rim

**RR**  
Round with Rounded Rim

**RS**  
Round with Square Rim

# Lunaria™



PNC Bank Arts Center Holmdel, NJ



The beautiful Lunaria™ family of luminaires combines the virtues of visually comfortable nighttime illumination, with a sleek, urban daytime aesthetic. Lunaria's dual crescent design form is uniquely eye-catching. It's softly rounded lines complement contemporary architecture, as well as urban park areas, making it the perfect choice for mixed use retail and restaurant areas, parks, and campuses.



**LU760**  
Lunaria

**LU660**  
Lunaria

**LU300**  
Lunaria Bol-

**LU630**  
Lunaria

- Smooth, symmetrical output
- SoftVue™ SV2 lens provides optimal visual comfort
- Standard programmable dimming drivers
- Offered in 3 variable outputs
- Standard CCTs of 2700, 3000, 4000, and 5000K
- Optional 7-pin receptacle for wireless controls
- High quality die cast aluminum construction
- IP65 rating





Wichita State University  
Wichita, KS



Hotel Nia  
Menlo Park, CA



Omega™ is a timeless transitional design with a style that reminds the viewer of the past, but still takes modern flavor from arm and pole styling. Truly one of the most versatile form factors in the market, Omega™ adds value to any street-scape or architectural project. Its scalability ranges from ten to thirty feet, and will take design flavor from its surroundings. Applications include roadway, parking lot, and park applications, as well as commercial and residential developments.



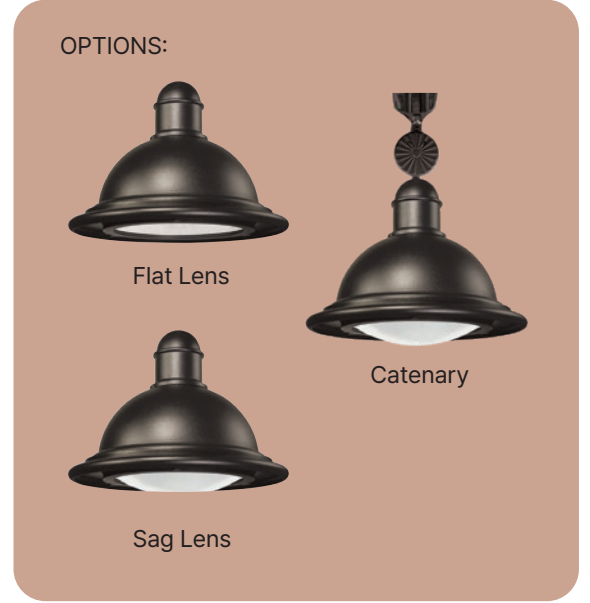
Promenade Shops  
Colorado Springs, CO

# Millenia™

Sternberg's 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 expulsion, delivering 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 applications.



# Omega™

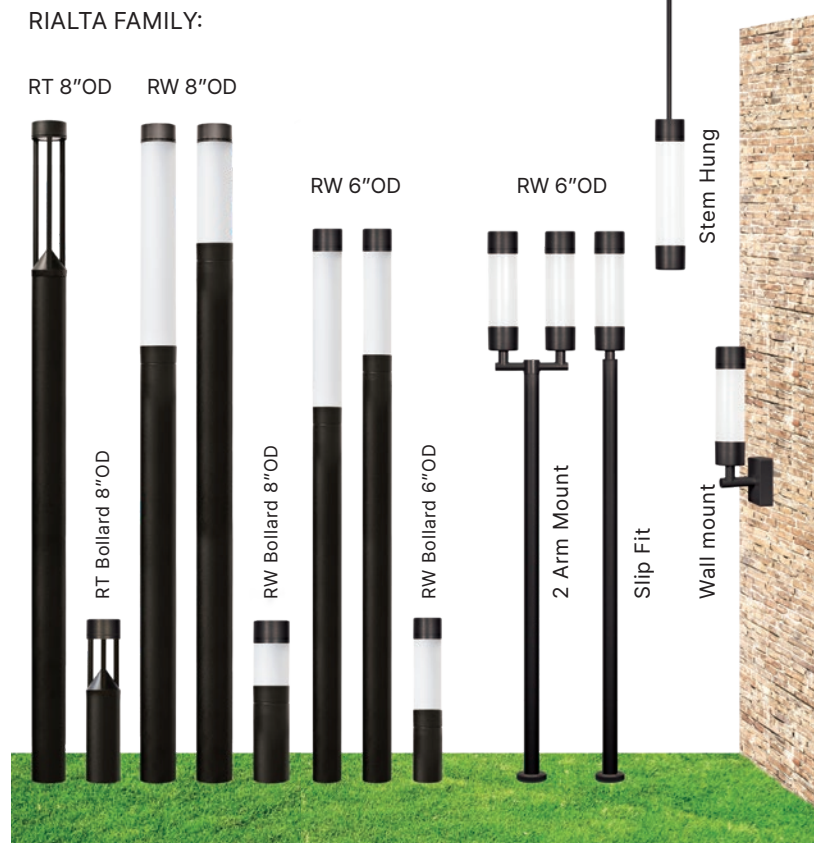




# Rialta®

Sternberg takes illuminated column design three steps further with Rialta®. Lensed versions and open structure models give designers several aesthetic options. The lensed models incorporate a state of the art LED optical system that provides uniform surface brightness and even illumination. No external hardware is seen throughout. This, along with an invisible base mounting system, gives a seamless ultra-modern appearance.

The Rialta® series can range from a 3' tall bollard to an 18' tall column. Available in 6"OD and 8"OD, the smaller scale models can be wall mounted or pendant mounted.



## COLOR CHANGING

The Rialta® RW404CC is a color changing column with a frosted acrylic lens, and 8-bit RGB color. Providing festive, user selectable, ambient lighting with an optional programmable touch screen

# Solana™

The modern geometric design of the Solana™ complements a diverse assortment of contemporary architectural settings. Its urban yoke design offers not only aesthetic beauty, durability and 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.







# Villa



## Solana™ Arm Mounts



The Solana™ family goes even further by offering a diverse assortment of contemporary arms, giving greater area and roadway coverage in either single or dual mountings, with two different scales for each. All Solana™ family products come with Sternberg's convective AAD™ Advanced Air-flow Dynamics, maximizes heat sink effectiveness to deliver unsurpassed thermal management for long-life LED performance and energy efficiency.

### Express Your Vision... Reflect Your Style

With the new Villa family from Sternberg, the power to create is in your hands. This classic urban design form can be tailored to the specifics of your vision, to complement your space and architectural characteristics like no other luminaire. Choose from a variety of elements to create a fixture that is uniquely yours. Perfectly suited for a wide variety of area and street lighting, Villa is available in multiple sizes and mounting configurations, each of which can be designed using a variety of internal and external components.

#### STYLES & SIZES:



SL730 Large Scale  
SL630 Medium Scale



SL735-U01 Large Scale  
SL635-U01 Medium Scale



SL735-U02 Large Scale  
SL635-U02 Medium Scale



SL735-U03 Large Scale  
SL635-U03 Medium Scale



SL735-U04 Large Scale  
SL635-U04 Medium Scale



1710LED  
Small Scale



1720LED  
Medium Scale

#### Configuration examples:



Large Scale  
4 Arms Tapered



Small Scale  
4 Arms Tapered



Small Scale  
2 Arms



# Reduce Glare with SoftVue™ Lenses

Ever turned up the sound a little too much when your favorite song comes on? At some point, a percentage of the sound becomes distortion, and now you've traded a quality listening experience for sheer volume. It's exactly the same with light. At some point, when the output of a luminaire is simply too bright, a percentage of that light becomes glare, and now you've traded a comfortable environment for one in which you can no longer effectively and comfortably see. Consequently, your activity in that space is impeded, whether it's walking, driving, nighttime construction, or anything else. It is important to note that glare brings not only discomfort and impeded ability to see, but understandably, can also create a space that is consequently less safe.

LEDs, by their nature, are very small but intensely bright light sources. Because of this, there is a real challenge to getting optimal light output from an LED luminaire, without generating discomfort or

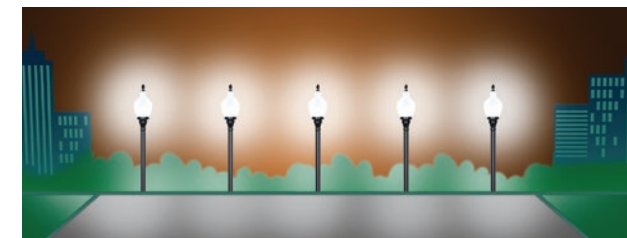
disability glare. The question behind the design of our SoftVue™ lens was, can we provide an attractive trade off, whereby a relatively small amount of total light is sacrificed in order to provide a significant decrease in glare? Sternberg, and our customers, have been very pleased with the results of that effort. Compared to a clear glass lens, the SV1 lens offers the ability to reduce glare by over 50% with a loss of only about 16% of total lumen output – an impressive ratio of over 3:1. The SV2 lens offers a reduction in glare of over 75% by giving up only about 20% of total lumen output – a ratio of almost 4:1.

This is not to suggest that the site should have less lumens. Only that the lighting plan may need to be slightly tweaked, in terms of pole location, mounting height, or other variables, in order to take advantage of this tremendous trade off, and ensure that the area is well lit, safe, and comfortable.

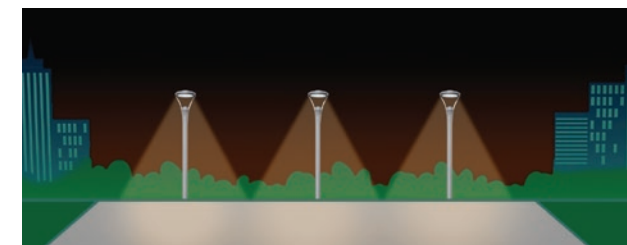


Grand Canyon University  
Phoenix, AZ

## Protecting Your Night Skies



**PROBLEM:**  
Traditional lighting fixtures create a sky glow that masks the night sky from visibility.



**SOLUTION:**

- Using fixtures that fully shield the night sky.
- Direct the light only where needed.
- Increase pole spacing.
- Reduce lumen output and glare.

Sternberg has always been committed to developing Dark Sky Compliant lighting, and we accomplish this by locating our LEDs up in the roof of our fixtures. It keeps them fully shielded, and directs 100% of the light downward, successfully meeting the industry standard U0 BUG rating. This not only increases delivered efficacy and spacing, but eliminates unwanted uplight, reduces glare, while protecting the beauty of our nighttime skies.



These select NightSky® Friendly luminaires achieve U0 BUG ratings to meet both your local lighting ordinances and design criteria.



# Smart City Solutions

intelli**streets**™

Security, Engagement  
& Energy Management

This integrated solution offers the capability to see, hear, and record what's happening, thru both cameras and audio sensors. RGBA notification provides visual cues combined with a dynamic speaker to give pedestrians and motorists vital information in critical situations. In addition, our 'Push Blue' system creates a much higher level of threat deterrence to protect those in dangerous situations.

- Smart Grid Lighting
  - 0-100% dimming
  - On-demand light levels

- Audio/Visual Alerts
  - Visual cues with audio messaging

- Image Sensors
  - Proximity sensors
  - Pedestrian counter
  - Homeland security

- Emergency Call Station
  - 2-Way "Push Blue" call station. Flashes blue, records conversations.

- Concealed Placement Speaker (CPS)
  - Alerts, music, announcements
  - 360 Degree sound

- Digital Signage
  - Emergency alert notification
  - Way finding, traffic direction
  - Dynamic event and holiday promotion, advertising

- Environmental Sensors
  - CBRNE
  - Seismic
  - Water



## Applications...



Millenia™  
Tenon Mount

Facebook HQ  
Menlo Park, CA



Lunaria™  
Bollard

Goodyear Rec Center  
Goodyear, AZ





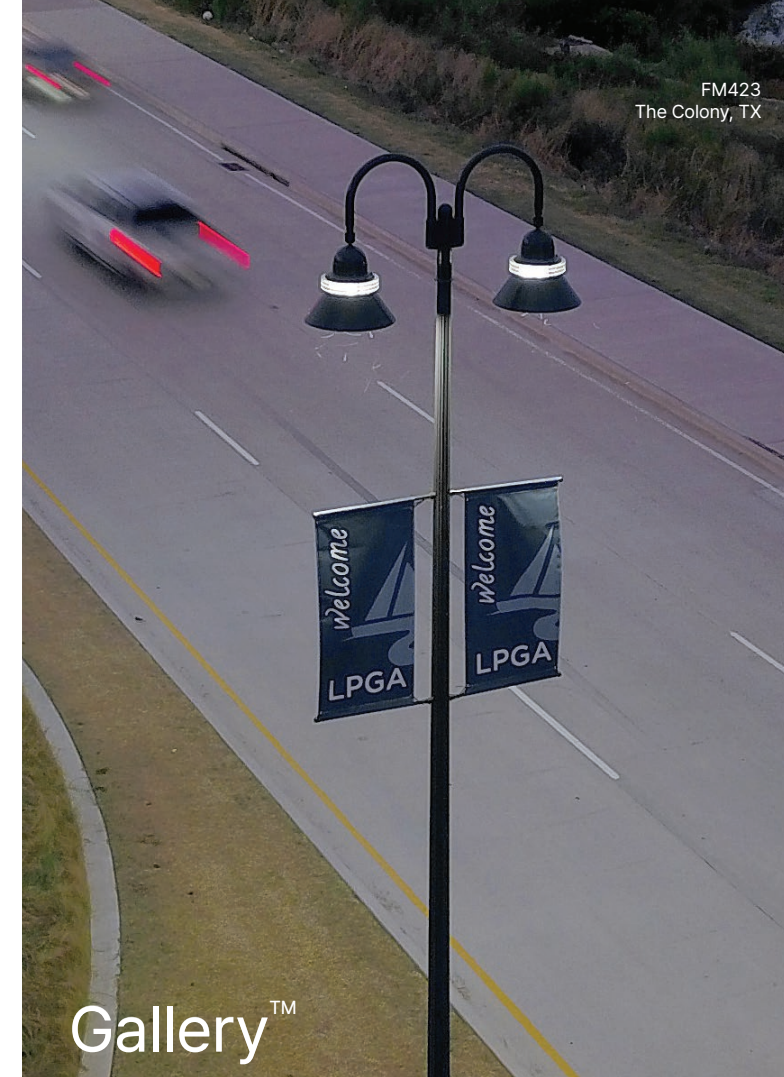
Midtown Commons  
Rochester, NY

Solana™



Del Mar, CA

Omega™



FM423  
The Colony, TX

Gallery™



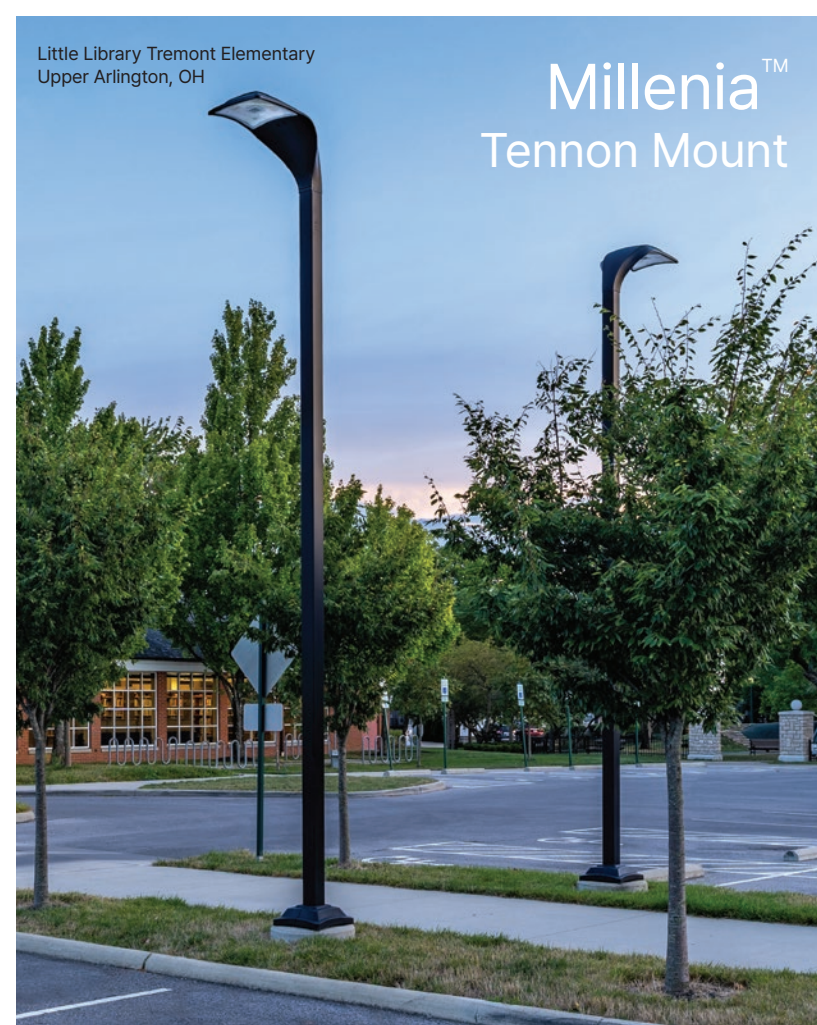
Arsenal Yards  
Watertown MA

Solana™



Rialta®

Valley Park Community  
Center  
Hurricane, WV



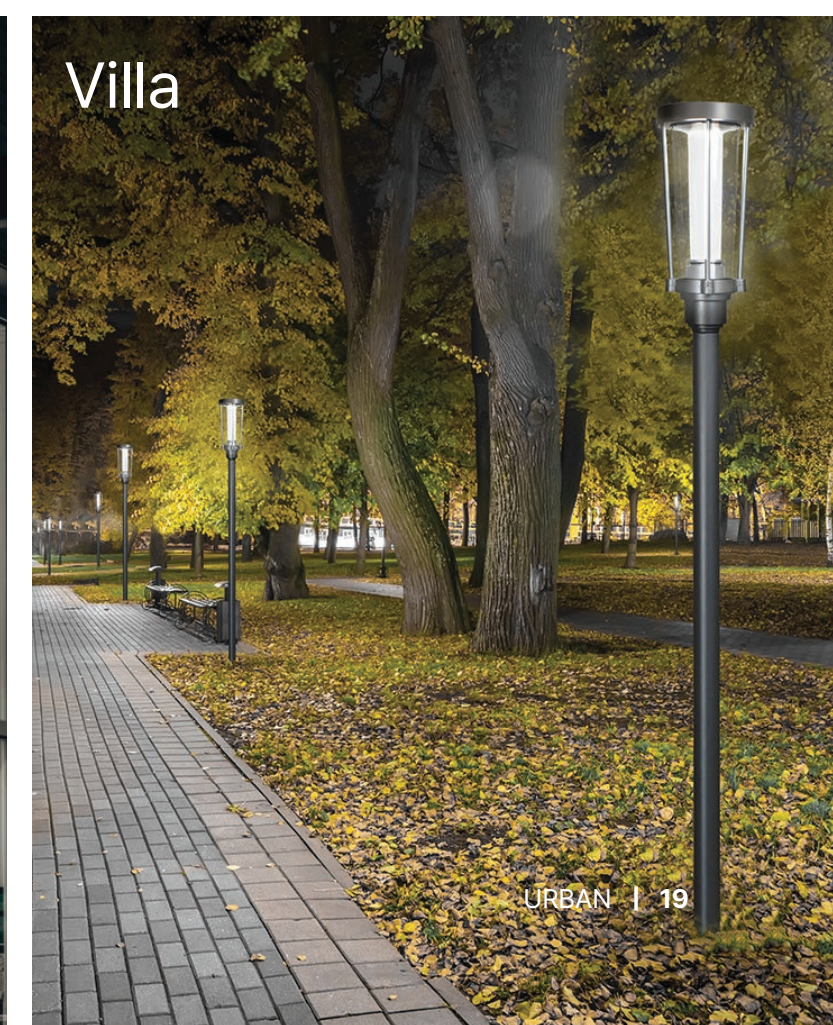
Little Library Tremont Elementary  
Upper Arlington, OH

Millenia™  
Tennon Mount



Brigton Marketplace  
Saskatoon Saskatchewan,  
Canada

Millenia™  
Wall Mount



Villa





Urban

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.



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