

urbanline

8

2019
edition



SternbergLighting

ESTABLISHED 1923 / EMPLOYEE OWNED

www.sternberglighting.com





choices

Urbanline product family addresses contemporary design directions made possible by Solid State Lighting technology. The product families are optimized around Next Generation LED chips and drivers. Sleek designs are made possible by low profile printed circuit boards and Light Emitting Diodes that take the place of conventional HID sources.

features

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designs

Sternberg's new Urbanline luminaires are a breakthrough in modern area lighting technology. The new world urban designs transcend traditional lighting convention by seamlessly interweaving form and function.



Aspire



Chateau



Flight



Gallery



Lunaria



Millenia



Omega



Rialta



Solana



Villa



aspire[®]

Aspire[®] speaks to the specifier and owner who desire the very best in performance for their projects. Its low profile appearance and ribbed exoskeleton tell the observer Aspire is 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 with BLOC Optics







chateau[®]

The Chateau[®] offers an elegant cylindrical profile with decorative rings for form, function and aesthetics. The large scale Chateau[®] scales perfectly in a streetscape environment, and can be pole, cable, or catenary mounted, to suit any project requirement.



Hangstraight



Catenary

flight





flight™

Sternberg Lighting proudly introduces *flight*, an exciting LED luminaire designed specifically for street, area and site applications. Within its simple round housing resides an array of features, pushing the edge of today's technology.



FL630



FL530

- COB (Chip on Board), requiring fewer LEDs, circuit boards, and related material.
- Patented Heat Pipe integration for unparalleled thermal management in the most challenging environments.
- Indirect optical system produces impressive lumen output and efficacy, while mitigating glare by eliminating direct view of LED.
- SoftVue™ lens option significantly reduces glare when lower mounting heights bring the light source closer to eye level.
- Highly efficient Type 3 and Type 5 optics designed to maximize spacing while providing exceptional uniformity.
- Standard CCTs include 2700K, 3000K, 4000K or 5000K, with minimum CRI of 70.
- IP66 rated, protecting the fixture from intrusion by water, dust, or other particulates.
- L70 rating > 100,000 hrs at maximum wattage, per IES TM-21.
- Engineered and manufactured to perform in environments ranging from -40°C (-40°F) to +50°C (122°F).



FL300

The decorative FL300LED Bollard is a small scale contemporary unit matching the styling of the Flight product line. The FL300LED is an aluminum bollard featuring a one piece cylindrical body which flares out in one direction and tapers in the other direction offering a very unique design. (Pictured at three angles.) It is available in heights ranging from 36" to 60" tall.





gallery[®]

Gallery[®] offers a beautiful and simple shape, that suggests efficiency and purpose. Using colored acrylic rings and shade options, this engaging luminaire delivers tremendous aesthetic value. The scale of the Gallery[®] is suitable for pedestrian applications as well as park and roadway projects. Highly optioned, the Gallery[®] family offers the designer many opportunities to personalize any project.



1970 LED
Glow Rings



Horizontal Window



Glow Window



Glow Window
Solid Rings



Custom Window
Designs



Solid Top
Solid Rings



Solid Top



 *Lunaria*TM



lunaria™

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.



LU660
MEDIUM SCALE
POST TOP

LU670
LARGE SCALE
POST TOP

- 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
- 7-yr limited warranty

LU300 BOLLARD



Front View

Side View



ILU630
SCONCE

Elegantly styled wall sconce, also available as a mid-mount option for taller poles.

Pathway bollard in standard heights of 36", 42", and 48".





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 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.



Tenon Mount
ML740 - ML640



Side Mounted
ML730 - ML630



Post Top
ML760 - ML660



Bollard
ML360



ML900 Split Base





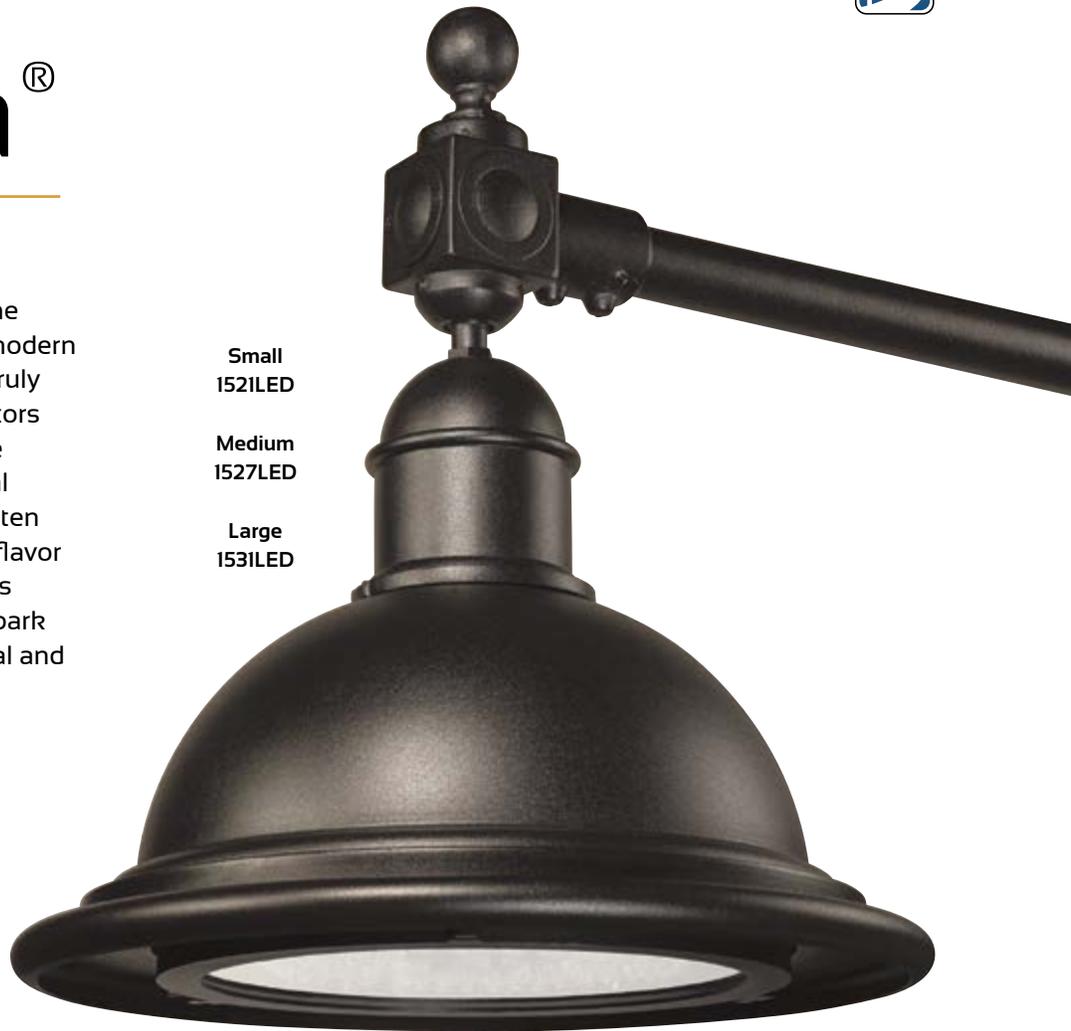
omega[®]

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.

Small
1521LED

Medium
1527LED

Large
1531LED



Post Top
1521LEDPT



Flat Lens



Sag Lens



Catenary





rialta[®]

RT403



RW404CC



RW302



RT4
Bollard



RW4
Bollard



Pictures are not to scale.

Sternberg Lighting 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[®] RW404CC is a large scale color changing post top featuring a frosted acrylic lens, and 8-bit RGB color. It provides festive, user selectable, ambient lighting in a vertical format. An optional programmable touch screen interface is available.

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.





solana[®]

The modern geometric design of the Solana[®] complements a diverse assortment of contemporary architectural settings. It's 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.



Post Top SL760-SL660



Arm Mount SL730



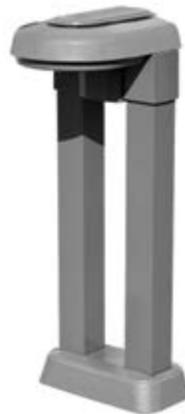
Arm Mount U015



Arm Mount U04



SL360 Bollard



SL300, SL302 Bollard



Wall Mount Sconce SL270



SL360 Wall Mount



SL900 Split Base





villa

Express Your Vision... Reflect Your Style

With the new Villa family from Sternberg Lighting, 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. For a bolder statement, choose an optional custom highlight finish to accentuate your design with a personalized signature that only you can bring to your project.*

Configuration examples:



1720
4 Arms Tapered



1710
4 Arms Tapered



1710
2 Arms Straight

*Custom highlights available on special request. Consult factory for more information.

urbanline
matrix





See website for DLC approved fixtures

FIXTURE	DIMENSIONS		SOURCE	SOFT VUE™	BLOC	HSS	ARCHITECTURAL LIGHT DISTRIBUTION		PERFORMANCE LIGHT DISTRIBUTION					EPA ft ²	WT. lbs
	Width	Height					Symmetric	Asymmetric	2	3	3R	4	5		
AP650 Aspire	32-1/2"	5"	LED	■	■	■			■	■		■	■	1.13	34
1740 Chateau	20"	20-3/4"	HID			■				■			■	0.9	16
1750 Chateau	25"	26-3/4"	HID			■				■			■	1.25	20
1760 Chateau	30"	33"	HID			■				■			■	1.5	20
1740LED Chateau	20"	24"	LED	■					■	■		■	■	0.75	28
1750LED Chateau	27"	30"	LED	■					■	■		■	■	1	38
1760LED Chateau	30"	33"	LED	■					■	■		■	■	1.5	60
1960 Gallery	16-1/2"	14-1/2"	HID						■	■			■	0.5	19
1970 Gallery	24"	25-3/8"	HID						■	■			■	1.01	40
1970LED Gallery	24"	19-1/2"	LED	■		■			■	■	■	■	■	0.93	38
FL300LED Flight	5"	Varies	LED	■			■							*	*
FL530 Flight	14"	3-3/8"	LED	■					■	■			■	.27	12
FL630 Flight	20"	4-1/2"	LED	■					■	■			■	.47	21
LU660 Lunaria	23"	13"	LED	■									■	.8	35
LU630 Lunaria	23"	14"	LED	■							■			.8	20
LU760 Lunaria	31"	17-1/2"	LED	■			■							1.2	55
LU300 Lunaria	36"-48"	Varies	LED	■			■							*	*
ML360 Millenia	11"	36"	LED	■		■			■	■	■	■	■	1.5	25
ML630 Millenia	30-3/8"	9-7/8"	LED	■	■	■			■	■		■	■	0.83	27
ML640 Millenia	29-3/8"	18-1/4"	LED	■	■	■			■	■		■	■	1.4	30
ML660 Millenia	15-5/8"	30-7/8"	LED	■	■	■			■	■		■	■	1.3	35
ML730 Millenia	38"	12"	LED	■	■	■			■	■		■	■	1	40
ML740 Millenia	37"	21"	LED	■	■	■			■	■		■	■	2.2	45
ML760 Millenia	19-5/8"	36-1/2"	LED	■	■	■			■	■		■	■	1.6	50

HSS = House Side Shield BLOC = Back Light Optical Control

*Consult factory





See website for DLC approved fixtures

FIXTURE	DIMENSIONS		SOURCE	SOFT VUE™	BLOC	HSS	ARCHITECTURAL LIGHT DISTRIBUTION		PERFORMANCE LIGHT DISTRIBUTION					EPA ft²	WT. lbs
	Width	Height					Symmetric	Asymmetric	2	3	3R	4	5		
1521 Omega	21"	17-1/8"	HID			■			■	■			■	0.72	20
1521LED Omega	21"	17-1/8"	LED	■	■	■			■	■		■	■	0.72	27
1521LEDPT Omega	21"	40"	LED	■		■			■	■		■	■	1.75	40
1527 Omega	27"	19-1/8"	HID			■			■	■			■	0.93	25
1527LED Omega	27"	19-1/8"	LED	■	■	■			■	■		■	■	0.93	38
1531 Omega	31"	21-1/2"	HID						■	■			■	1.16	30
1531LED Omega	31"	21-1/2"	LED	■	■	■			■	■		■	■	1.16	50
RT4 Rialta Bollard	8"	36"-48"	LED	■					■	■	■	■	■	*	*
RT403 Rialta	8"	Varies	LED	■					■	■	■	■	■	*	15
RW3xx Rialta Bollard	6"	Varies	LED	■			■							*	*
RW302 Rialta Series	6"	Varies	LED	■			■							*	*
RW303 Rialta Series	6"	Varies	LED	■			■							*	*
RW4 Rialta Bollard	8"	36"-48"	LED	■			■							*	*
RW402 Rialta	8"	Varies	LED	■			■							*	12
RW404 Rialta	8"	Varies	LED	■			■							*	25
RW404CC Rialta	8"	Varies	LED	■			■							*	*
SL270 Solana	16-1/2"	5-5/8"	LED	■					■	■	■	■	■	0.4	30
SL300 Solana	13-1/2"	Varies	LED	■					■	■	■	■	■	1.9	40
SL302 Solana	21-1/2"	Varies	LED	■					■	■	■	■	■	1.9	47
SL360 Solana	12-1/2"	Varies	LED	■					■	■	■	■	■	*	*
SL630 Solana	16-3/8"	9-7/8"	LED	■	■	■			■	■		■	■	0.83	27
SL660 Solana	17-1/2"	27-1/4"	LED	■	■	■			■	■		■	■	0.9	29
SL635-U01 Solana	17"	4-1/5"	LED	■	■	■			■	■		■	■	0.5	17
SL635-U02 Solana	17"	4-1/5"	LED	■	■	■			■	■		■	■	0.5	17
SL635-U03 Solana	17"	4-1/5"	LED	■	■	■			■	■		■	■	0.5	17
SL635-U04 Solana	17"	4-1/5"	LED	■	■	■			■	■		■	■	0.5	17
SL730 Solana	23"	11-1/2"	LED	■	■	■			■	■		■	■	1.2	54
SL735-U01 Solana	23"	5-1/4"	LED	■	■	■			■	■		■	■	0.7	38
SL735-U02 Solana	23"	5-1/4"	LED	■	■	■			■	■		■	■	0.7	38
SL735-U03 Solana	23"	5-1/4"	LED	■	■	■			■	■		■	■	0.7	38
SL735-U04 Solana	23"	5-1/4"	LED	■	■	■			■	■		■	■	0.7	38
SL760 Solana	23"	32"	LED	■	■	■			■	■		■	■	1.3	53
1710 Villa	20"	21"	HID			■				■			■	0.7	24
1710LED Villa Series	Varies	Varies	LED	■		■	■	■						0.78	35
1720 Villa	27"	27-1/4"	HID			■				■			■	1.15	30
1720LED Villa Series	Varies	Varies	LED	■		■	■	■						1.1	37
1730 Villa	30"	32"	HID			■				■			■	1.7	35
1730LED Villa	30"	33"	LED	■		■			■	■	■	■	■	1.25	60

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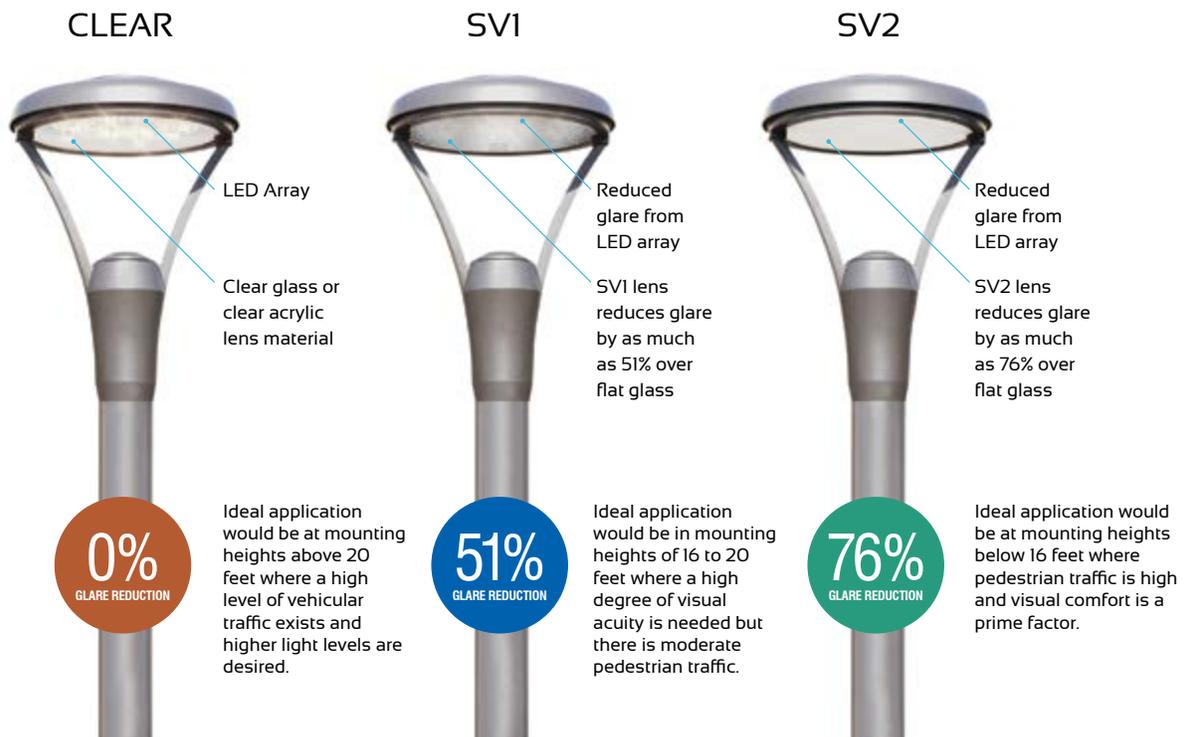
softvue lens

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 tradeoff, whereby a relatively small amount of total light is sacrificed in order to provide a significant decrease in glare? Sternberg Lighting, 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 tradeoff, and ensure that the area is well lit, safe, and comfortable.









Urbanline

Sternberg Lighting 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 today by our Employee Owners. Our dedicated staff, attention to detail, and quality production processes are what make Sternberg a world class company.

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



LOCATED IN ROSELLE, IL
Engineered, Tested and Assembled in the USA!

See our complete catalog online at:
www.sternberglighting.com

