

# Pendants







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Our pendant fixtures bathe any site with brilliant light. Luminaires are available for post mounting, hanging or wall mounting with a variety of lenses and arms. Luminaires can be specified with NIGHTSKY® optics utilizing full cut-off or semi cut-off optical systems that provide excellent photometric performance. Many of these luminaires have integral drivers, and reflective shades that meet DOT standards. Designs range from historic to contemporary.

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# Pendants

Decorative and functional lighting for roadway and area applications often times requires special considerations to performance. Project sites and local ordinances may require restricted up-light. In these cases a pendant design makes sense. Sternberg has created a number of products that incorporate downward efficiency with a decorative appearance. The result is a beautiful assembly that provides a great lighting job.

Pendant assemblies are mounted at higher mounting heights to increase spacing. With Sternberg's advanced LED optics great spacing to mounting height ratios can be expected and IES distributions for roadway, parking lot and area lighting are achieved.

## QUICK FACTS

- Pendant housings are made of heavy aluminum castings while reflectors are constructed of precision tooled aluminum spinnings. All parts are assembled to provide durability and long service life against vibration and wind.
- Many decorative arm options are available.
- Mounting options include Sternberg's hangstraight fitting that provides a reliable way to make sure all luminaires are perfectly level and plumb along a road or pathway.
- High output optical packages allow for mounting heights in excess of 20 feet giving the best spacing to mounting height ratio possible.



Park Ridge Series



Glenview Series

Mission Trails Series



New Jersey Series



Hangstraight Feature





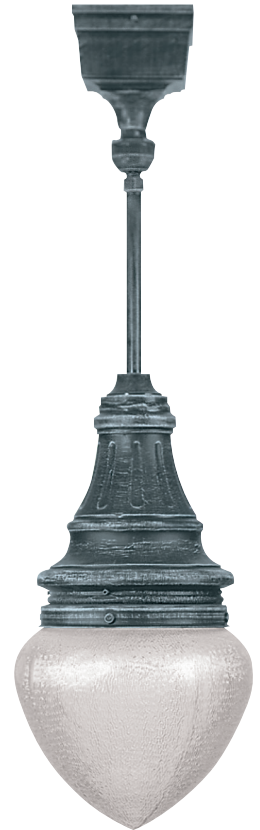


# Decorative

Although pendants are typically mounted at higher heights they have tremendous aesthetic value. Finials for the luminaire and post caps can add to a decorative look just as much as scroll work or shepherds hook style arms. Globe styles, pole style and shapes with options like banners make pendant assemblies functional and beautiful in any setting. Sternberg has created several base sizes that scale well with taller pendant assemblies. The many designs will work in combination with traditional or contemporary arm selections completing the appearance desired.

## QUICK FACTS

- Pendants come in many styles.
- Globes or flat lenses can give a zero up-light effect or a glowing lens appearance.
- Arm designs can be long or short, straight or curved and can include decorative scroll work or castings like medallions that show city logos or names of districts and neighborhoods.
- Sternberg pendants are effective lighting fixtures with lumen packages large enough to light large boulevards and state highways.
- Pendants can be scaled to meet mounting height requirements with large scale fixtures in high mounting height applications and smaller scale for building mounting and pedestrian scale applications.



Acorn Series



Libertyville Series



Lake Bluff Series



Treviso Series







# Style

Decorative and functional pendants come in several styles like Teardrops (below left), Railroad with RLM or Radial shade (below right), Nautical (shown right) or flat lens varieties like the Omega or Solana families.

Decorative and functional pendant products are available with highly efficient LED optical packages allowing for higher mounting applications and for very even lighting distribution. Glare reducing lenses, flat glass and prismatic lens materials help distribute light and provide visual comfort to the observer.



Libertyville  
Series



RLMSP  
Series































Railroad Station  
Series



Radial Wave  
Series

# Pendant Matrix

									
1521 Omega	1521LED Omega	1527 Omega	1527LED Omega	1531 Omega	1531LED Omega				
									
1910 5LB Lake Bluff	1910 5LBS Lake Bluff	1910 5RLM18 Park Ridge	1910 Acorn	XRLED-1910 Acorn	1910-XRLED Acorn Series	1910LED 5LB Lake Bluff	1910LED5LBL Lake Bluff	1910LED5LBS Reno	
									
1910LED5RLM18 Park Ridge	1912 Summit	1912-XRLED Summit Series	1914 Libertyville	1914LED Libertyville	1917 New Jersey	1921 Galesburg	1921FG Galesburg	1921LED Galesburg	
									
1930 5RLM24 Park Ridge	1930 Acorn	1940 Glenview	1940LED Glenview	1950 Mission Trails	G18-508 Sphere	H320FG Hunter	H420FG Hunter		
									
LFH18 Lake Forest	RLM16 RLM	RLMSP18 RLMSP	RSL Railroad Station	RWSL Radial Wave	T412 Treviso	T415 Treviso			



See website for DLC approved fixtures

Pendant	DIMENSIONS		LED	XRLED	SOFT VUE™	HID OPTICS						LIGHT DISTRIBUTION					EPA ft <sup>2</sup>	WT. lbs
	Width	Height				RE	LO	RO	HSS	GJ	G10	2	3	3R	4	5		
1521 Omega	21"	17-1/8"							■			■	■		■	0.72	20	
1521LED Omega	21"	17-1/8"	■		■			■				■	■	■	■	0.72	27	
1527 Omega	27"	19-1/8"							■			■	■		■	0.93	25	
1527LED Omega	27"	19-1/8"	■		■			■				■	■	■	■	0.93	38	
1531 Omega	31"	21-1/2"							■			■	■		■	1.16	30	
1531LED Omega	31"	21-1/2"	■		■			■				■	■	■	■	1.16	50	
1910 5LB Lake Bluff	18-1/2"	22-1/2"				■			■				■		■	1.22	12	
1910 5LBS Lake Bluff	18-1/2"	22-1/4"				■			■				■		■	0.74	12	
1910 5RLM18 Park Ridge	18"	23-3/4"				■			■				■		■	1.04	7	
1910 Acorn	12-1/4"	24-3/4"				■			■				■		■	0.54	9	
XRLED-1910 Acorn	12-1/4"	24-3/4"		■								■	■		■	0.54	19	
1910-XRLED Acorn Series	12-1/4"	24-3/4"		■								■	■		■	0.65	22	
1910LED5LB Lake Bluff	18-1/2"	22-1/4"	■												■	1.22	37	
1910LED5LBL Lake Bluff	18-1/2"	22-1/2"	■												■	1.46	37	
1910LED5LBS Reno	18-1/2"	22-1/4"	■										■		■	1.11	16	
1910LED5RLM18 Park Ridge	18"	23-3/4"	■										■		■	1.04	24	
1912 Summit	18-1/2"	31"							■				■		■	1.09	33	
1912XRLED Summit Series	18-1/2"	29-1/8"		■								■	■		■	1.09	33	
1914 Libertyville	17"	35"						■	■			■	■		■	1.7	30	
1914LED Libertyville	17"	35"	■		■							■	■		■	2.54	65	
1917 New Jersey	26-3/4"	22-1/2"							■			■	■		■	1.08	48	
1921 Galesburg	18-1/2"	34-1/2"							■			■	■		■	1.35	50	
1921FG Galesburg	18-1/2"	21-1/2"							■			■	■		■	0.82	43	
1921LED Galesburg	17"	35"	■		■							■	■	■	■	1.35	75	
1930 5RLM24 Park Ridge	24"	29-1/4"				■			■				■		■	1.17	10	
1930 Acorn	15-3/8"	28-3/4"				■			■				■		■	1.1	15	
1940 Glenview	20-3/8"	19-5/8"							■			■	■		■	1.32	13	
1940LED Glenview	20-3/8"	19-5/8"	■		■								■		■	1.32	14	
1950 Mission Trails	18-3/4"	23-1/4"							■			■	■		■	1	20	
G18-508 Sphere	18"	28"							■						■	1.18	19	
H320FG Hunter	17"	14"							■			■	■		■	0.47	21	
H420FG Hunter	21"	17"							■			■	■		■	0.78	25	
LFH18 Lake Forest	18"	13-3/8"				■			■				■		■	0.6	14	
RLM16	16"	12-1/4"				■			■	■			■		■	0.5	15	
RLMSP18	18"	14-3/4"				■			■	■			■		■	1	15	
RSL Railroad Station	14"	13-1/4"				■			■				■		■	1	16	
RWSL Radial Wave	14"	14-1/4"				■			■				■		■	1	16	
T412 Treviso	12-1/4"	17-3/4"				■			■				■		■	0.67	10	
T415 Treviso	12-1/4"	17-3/4"				■			■				■		■	0.91	12	

RE = Refractor LO = Louver Optic RO = Roof Optic HSS = House Side Shield GJ = Clear Glass Jar G10 = White Glass Globe \* Refractor Type Polycarbonate





Glenview Park District

75<sup>th</sup>



1943 - 2018

Your Place to Play!

Glenview Park District

75<sup>th</sup>



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# Technical

## House Side Shields



HSS



HSSP  
Perforated

## Hangstraights\*



HSHB



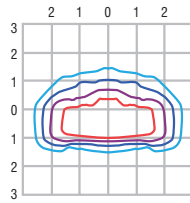
EZ



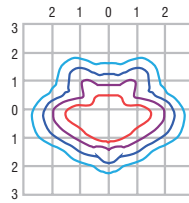
HSCB

\* See Hangstraight spec sheet for available Hangstraights

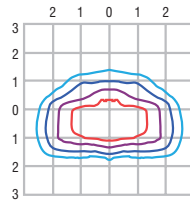
## Light Distribution



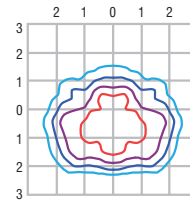
STREET SIDE  
2



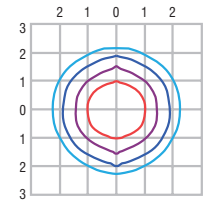
STREET SIDE  
3



STREET SIDE  
3R



STREET SIDE  
4



STREET SIDE  
5





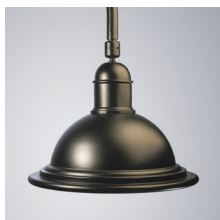


# Hangstraights

Pendant luminaires present an unusual challenge in that they are normally installed over a roadway in long linear fashion. Any irregularity in mounting the pole, arms or luminaires ends in a line of lighting fixtures that do not hang level and plumb. An otherwise beautiful project ends up looking like it was installed incorrectly.

It is nearly impossible to get every pole perfectly straight. It is nearly impossible to get every arm mounted in exactly the same way and the same goes for each luminaire so what is a contractor to do? The answer is Hangstraight from Sternberg. These simple mechanical devices allow for some lean and tilt from pole, arm and luminaire installations and compensate by providing a ball and swivel that can be leveled to the ground via gravity then positively locked in place with set screws. The end result is a perfectly straight line of beautiful Sternberg fixtures that do the lighting job they were intended to do.

## EZ Hang



The EZ Hang device allows the installer a quick and easy way to hang, wire and secure a pendant mounted luminaire. The EZ Hang hardware will ensure that the installer can make adjustments for level and plumb making each project and luminaire assembly identical in appearance.



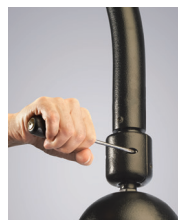
Feed power supply wires through the EZ Hang and ball aligner and into the luminaire.



Lift luminaire, with ball aligner attached, and insert ball aligner into the EZ Hang housing. The castings mate together forming a secure position for the ball to rotate.



After the ball aligner has been seated into the housing casting install the cast security cover preventing the ball aligner from being removed from the housing.



Secure cover with stainless steel screws.



Align fixture to level by placing a bubble level across the bottom of the luminaire. Plumb adjustments are automatic by letting the fixture hang straight down via the EZ Hang apparatus. Once in position the stainless fixation screw is secured in place. The luminaire will not move in any direction once the fixation screw is torqued down.





**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.

See our complete catalog online at:  
[www.sternberglighting.com](http://www.sternberglighting.com)



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