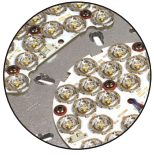


Lanterns

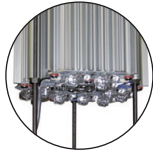




Lanterns



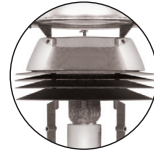
LED



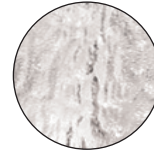
XRLED



HID



Tech



Lens

Lantern style luminaires have been with us since the late 1800's. It wasn't until the 1980's that modern lighting features allowed them to be used as light sources for high speed roadway applications. Sternberg has been updating and adding features to this classic design for decades giving the very best in performance and longevity. The relatively recent migration to Light Emitting Diode (LED) technology makes Sternberg a leader in the decorative and functional outdoor lighting industry. Adding to the versatility of this product family is the availability of many styles, sizes and mounting options. Sternberg provides quality, value and performance in its entire lantern family of lighting.

Features

- 3** Introduction
- 5** Four-Sided Lanterns
- 7** Six-Sided Lanterns
- 9** Eight-Sided Lanterns
- 11** Round & Victorian Lanterns
- 12** Four & Six-Sided Matrix
- 14** Eight-Sided, Round Victorian Matrix
- 17** Technical



Four-Sided Lanterns

Four-sided lanterns are one of the earliest lantern styles giving four distinctive windows that allow lighting to be cast in the most important directions, street, sidewalk and house sides. The original intention of this style was to afford the relatively low power "flame" source as much chance to escape the fixture as possible thus giving it greater utility as a piece of lighting equipment. Many styles of this family have come to the market over the last roughly 125 years mostly defined by the size and design of its roof assembly. Sternberg has taken the architectural roof concept and expanded it to cover almost every historical iteration of this product since its inception. Although these styles are regional and sometimes very local in their application Sternberg has been part of the complex evolution of this product over the years in just about every place lantern lighting has been employed.

QUICK FACTS

- Most lanterns come in different sizes giving opportunities for scale and mounting height variation.
- Lens options are numerous from glare reducing to texturing to colors. Lenses add a beautiful daytime appearance and add night time ambiance.
- Decorative chimneys can be added for a faithful historic look in unlit or lighted configurations.
- Decorative finials can be added to change the appearance of almost any lantern style.
- Heavy cast construction is critical to the longevity of any lantern product and Sternberg's lanterns are made just this way.



Fairfax
Series

Mediterra
Series

Colonial
Series

Courtyard
Series

State
Series

Seville
Series

Carson City Series



Six-Sided Lanterns

Six-sided lanterns give a slight variation on the Lantern theme but provide a large visual impact. The classic six sides of Sternbergs lantern family are timeless in their design elegance and ability to perform to modern street lighting standards. Upscale projects demand an upscale look and the six-sided lantern family provides that look with several finial options, window panel designs and roof configurations.

QUICK FACTS

- Change the finial designs for a custom look.
- Window panels from beveled tempered glass to impact resistant and non-yellowing acrylic are available.
- Roof designs can be modified to allow for glowing elements, polished brass or painted options.
- Heavy cast construction is critical to the longevity of any lantern product and Sternberg's Lanterns are made just this way.
- Fitter designs mate perfectly with the many Sternberg historical pole options.
- LED light sources can be used to increase service life and overall lighting quality.
- Heritage series products are also available in small scale commercial sizes.



Capitol Series

Heritage Series

Historic Series

Villager Series

Oak Street Series

Gettysburg Series

Capitol Series



Eight-Sided Lanterns

Eight-sided lanterns give a Gothic, Art Deco or Colonial feel just by changing the decorative elements in each design. Heavy cast shapes telegraph the design intent of this family by making each family member look sturdy and substantial. Adding spikes and a variety of window lens options will give a Gothic appearance while the cast window options of the Spencer give an Art Deco feel. Smaller scale Parkway and Classic designs provide a colonial look suitable for pedestrian environments.

QUICK FACTS

- Add a lighted roof to the Main Street series for a little up light that can highlight a tree canopy.
- Lens options are numerous from glare reducing to texturing to colors. Lenses add a beautiful daytime appearance and add night time ambiance.
- Change the finial designs for a custom look.
- Heavy cast construction is critical to the longevity of any lantern product and Sternberg's lanterns are made just this way.
- LED light sources can be used to increase service life and overall lighting quality.



Main Street Series

Spencer Series

Revere Series

Falling Water Series

Classic Series

Parkway Series

Main Street A Series



Round & Victorian Lanterns

Round lanterns are one of the oldest styles in the lantern family and can trace their roots all the way back to gas applications prior to the invention of the electric lamp. Construction allowed for venting of burnt gas out the top and light to emanate from the clear lensed housing. Gas was piped up the arms of the fixture and down into mantels suspended from the roof. Today the modern fixture is driven by LED light sources and is many times more efficient and effective than its historical ancestor. The classic round style is classified as Victorian as the shape was very popular at the end of the 19th century and into the early 20th. A more ornate version of the round style is Sternberg's Mediterranean family and is more reminiscent of Baroque architecture.

QUICK FACTS

- Painted or brass ropes are available in the Victorian Gaslight series.
- A luminous top (GT) is available for the HID Victorian series.
- The Mediterranean series is an entire family consisting of post, wall and chain hung versions in several sizes for scalability across any construction project from pedestrian to parking lot installations.
- The Mediterranean series has several ornate cast arms for use specifically with this product family.



Florence
Series

Victorian
Gaslight
Series

Venice Series

Four & Six-Sided Matrix



See website for DLC approved fixtures

| FIXTURE | DIMENSIONS | | LED | XRLED | HID OPTICS | | | | | | LIGHT DISTRIBUTION | | | | | EPA ft ² | WT. lbs |
|---------------------------|------------|---------|-----|-------|------------|----|----|-----|--------|----|--------------------|---|----|---|---|---------------------|---------|
| | Width | Height | | | RE | RO | LO | HSS | AL-ZAK | CO | 2 | 3 | 3R | 4 | 5 | | |
| 961BB Fairfax BB | 14-1/4" | 41-1/4" | | | ■ | ■ | ■ | ■ | ■ | | | ■ | ■ | | ■ | 2.75 | 20 |
| 961PT Fairfax | 14-1/4" | 39-1/2" | | | ■ | ■ | ■ | ■ | ■ | | | ■ | ■ | | ■ | 2.75 | 20 |
| 962TC-XRLED | 14" | 42" | | ■ | | | | | | | | ■ | ■ | | ■ | 3.65 | 36 |
| 1843 Carson City | 18" | 41" | | | ■ | ■ | ■ | ■ | ■ | | | ■ | ■ | | ■ | 3.77 | 40 |
| 1843SRLED Carson City | 18" | 41" | ■ | | | | | | | | | | ■ | | ■ | 3.77 | 55 |
| 1843-XRLED Carson City | 18-1/4" | 41-3/4" | | ■ | | | | | | | | ■ | ■ | | ■ | 1.40 | 22 |
| 2143 Mediterra | 22-1/2" | 45-3/4" | | | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | | ■ | 4.1 | 33 |
| 2143BB Mediterra BB | 22-1/2" | 43-3/4" | | | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | | ■ | 4.1 | 33 |
| 2330A Oak Street II | 17" | 40" | | | ■ | | ■ | | ■ | | | | ■ | | ■ | 3.7 | 45 |
| 2330B Oak Street II | 17" | 40" | | | ■ | | ■ | | ■ | | | | ■ | | ■ | 3.7 | 45 |
| 4130A Historic II | 17" | 33-1/4" | | | ■ | | | ■ | ■ | | | | ■ | | ■ | 1.64 | 25 |
| 4130B Capitol II | 17" | 33-1/4" | | | ■ | | | ■ | ■ | | | | | | | 1.64 | 25 |
| 4130C Heritage II | 21" | 33-1/4" | | | ■ | | | ■ | ■ | | | | ■ | | ■ | 1.64 | 25 |
| 4130D Harvest Moon II | 17" | 33-1/4" | | | ■ | | | ■ | ■ | | | | | | | 1.64 | 25 |
| 4603TFFB Colonial II TFFB | 12" | 28-1/4" | | | ■ | | | | | | | | ■ | | ■ | 1.29 | 15 |
| 6130A Historic | 21-1/4" | 43" | | | ■ | ■ | ■ | ■ | ■ | ■ | | | | | ■ | 2.42 | 53 |
| 6130ALED Historic | 21-1/4" | 39-5/8" | ■ | | | | | | | | | ■ | ■ | ■ | ■ | 2.42 | 53 |
| 6130A-XRLED Historic | 21-1/4" | 39-5/8" | | ■ | | | | | | | | ■ | ■ | | ■ | 2.42 | 40 |
| 6130B Capitol | 21" | 43" | | | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | | ■ | 2.32 | 40 |
| 6130C Heritage | 21" | 40" | | | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | | ■ | 2.32 | 40 |
| 6130CLED Heritage | 21" | 43" | ■ | | | | | | | | | ■ | ■ | ■ | ■ | 2.32 | 53 |
| 6130-XRLED Heritage | 21" | 43" | | ■ | | | | | | | | ■ | ■ | | ■ | 2.42 | 40 |
| 6130D Harvest Moon | 21" | 43" | | | ■ | | ■ | ■ | ■ | ■ | | | ■ | | ■ | 2.32 | 40 |
| 6130-XRLED Capitol | 21" | 43" | | ■ | | | | | | | | ■ | ■ | | ■ | 2.32 | 40 |
| 6830A Oak Street A | 21-3/8" | 46" | | | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | | ■ | 4.95 | 46 |
| 6830AA Oak Street AA | 21-3/8" | 41" | | | ■ | ■ | ■ | ■ | ■ | ■ | | | ■ | | ■ | 4.95 | 46 |
| 6830B Oak Street B | 21-3/8" | 45" | | | ■ | ■ | ■ | ■ | ■ | ■ | | | ■ | | ■ | 4.95 | 46 |
| 6830BA Oak Street BA | 21-3/8" | 46-1/2" | | | ■ | ■ | ■ | ■ | ■ | ■ | | | ■ | | ■ | 4.95 | 46 |
| 6830SB Villager | 21-3/8" | 49" | | | ■ | ■ | ■ | ■ | ■ | ■ | | | ■ | | ■ | 4.95 | 46 |
| 6900 Heritage | 13" | 27-1/4" | | | ■ | | | | | | | | ■ | | ■ | 1.3 | 22 |
| 9403TF State | 15-1/2" | 36" | | | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | | ■ | 2.15 | 19 |
| 9403TFBB State BB | 15-1/2" | 37-3/4" | | | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | | ■ | 2.15 | 19 |
| 9403-XRLED State Series | 15-1/2" | 36" | | ■ | | | | | | | | ■ | ■ | | ■ | 2.15 | 19 |
| 9623TF Colonial | 14-3/4" | 35-1/2" | | | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | | ■ | 2.12 | 20 |
| 9623TFBB Colonial BB | 14-3/4" | 37-1/4" | | | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | | ■ | 2.12 | 20 |
| 9920 Gettysburg | 15" | 36" | | | ■ | | ■ | ■ | ■ | ■ | | | ■ | | ■ | 0.99 | 28 |
| 9930 Gettysburg | 17" | 42" | | | ■ | ■ | ■ | ■ | ■ | ■ | | ■ | ■ | | ■ | 3.56 | 41 |
| S440 Seville | 11" | 19" | | | ■ | ■ | | | | | | | ■ | | ■ | 1.12 | 17 |
| S440-XRLED Seville | 11-1/4" | 20-1/4" | | ■ | | | | | | | | ■ | ■ | | ■ | .70 | 17 |
| S540 Seville | 14" | 28-1/4" | | | ■ | ■ | | ■ | | | | | ■ | | ■ | 1.6 | 21 |
| S540-XRLED Seville | 14" | 29-1/4" | | ■ | | | | | | | | ■ | ■ | | ■ | 1.05 | 21 |

RE = Refractor LO = Louver Optic RO = Roof Optic HSS = House Side Shield CO = Cone Optic

Eight-Sided, Round & Victorian Matrix



See website for DLC approved fixtures

| FIXTURE | DIMENSIONS | | LED | XRLED | HID OPTICS | | | | | | LIGHT DISTRIBUTION | | | | | EPA ft ² | WT. lbs |
|------------------------------|------------|---------|-----|-------|------------|----|----|-----|-------|----|--------------------|---|----|---|---|---------------------|---------|
| | Width | Height | | | RE | RO | LO | HSS | ALZAK | CO | 2 | 3 | 3R | 4 | 5 | | |
| S640 Seville | 18" | 35" | | | ■ | ■ | | ■ | | | | ■ | ■ | | ■ | 1.64 | 25 |
| S640LED Seville | 18" | 31" | ■ | | | | | | | | | ■ | ■ | | ■ | 2.5 | 25 |
| 1334 Spencer | 13-1/2" | 34" | | | ■ | | ■ | ■ | | | | | ■ | | ■ | 1.44 | 50 |
| 1335 Revere | 15-1/2" | 36" | | | ■ | | ■ | ■ | | | | | ■ | | ■ | 3.96 | 45 |
| 1335LED Revere | 15-1/2" | 36" | ■ | | | | | | | | | | ■ | | ■ | 3.96 | 45 |
| 2770 Falling Water II | 10" | 23-3/4" | | | ■ | | | ■ | ■ | | | | ■ | | ■ | 1.47 | 15 |
| 2870 Falling Water | 15" | 33-1/4" | | | ■ | ■ | ■ | ■ | ■ | | | ■ | ■ | | ■ | 2.59 | 27 |
| 6330-XRLED Nevada | 16" | 35" | | ■ | | | | | | | | ■ | ■ | | ■ | .9 | 34 |
| 6430 Victorian Gaslight II | 15-1/2" | 35" | | | ■ | | | ■ | ■ | | | | ■ | | ■ | 0.85 | 12 |
| 6590 Victorian Gaslight I | 18" | 46" | | | ■ | ■ | ■ | ■ | ■ | | | ■ | ■ | | ■ | 1.5 | 24 |
| 6590CD Victorian Gaslight | 18" | 46" | | | ■ | ■ | ■ | ■ | ■ | | | ■ | ■ | | ■ | 1.5 | 24 |
| 6590GT Victorian Gaslight | 18" | 46" | | | ■ | ■ | ■ | ■ | ■ | | | ■ | ■ | | ■ | 1.5 | 24 |
| 6590LED Victorian Gaslight I | 18" | 46" | ■ | | | | | | | | | | ■ | | ■ | 1.5 | 41 |
| 8603 Parkway | 15" | 31-1/2" | | | ■ | ■ | ■ | ■ | ■ | | | ■ | ■ | | ■ | 2.15 | 23 |
| 8603-XRLED Parkway | 15" | 31-1/2" | | ■ | | | | | | | | ■ | ■ | | ■ | 1.65 | 28 |
| 8830 Classic II | 9-3/4" | 23-1/2" | | | ■ | | | | | | | | ■ | | ■ | 1.05 | 25 |
| 8930 Classic | 15" | 38" | | | ■ | ■ | ■ | ■ | ■ | | | ■ | ■ | | ■ | 2.5 | 34 |
| F230 Florence | 14" | 24" | | | ■ | ■ | | ■ | | | | | ■ | | ■ | 0.91 | 17 |
| F230-XRLED Florence | 14-1/8" | 29-1/8" | | ■ | | | | | | | | ■ | ■ | | ■ | 0.91 | 17 |
| F330 Florence | 17-1/8" | 32-3/4" | | | ■ | ■ | | ■ | | | | | ■ | | ■ | 1.39 | 28 |
| F330-XRLED Florence | 17-1/8" | 32-3/4" | | ■ | | | | | | | | ■ | ■ | | ■ | 1.39 | 28 |
| F430 Florence | 18-1/2" | 34-5/8" | | | ■ | ■ | | ■ | | | | ■ | ■ | | ■ | 1.65 | 35 |
| F430-XRLED Florence | 18-1/2" | 34-5/8" | | ■ | | | | | | | | ■ | ■ | | ■ | 1.65 | 35 |
| MS605A II Main Street | 12-1/2" | 34-1/2" | | | ■ | | | ■ | ■ | | | | ■ | | ■ | 1.71 | 23 |
| MS605BII Main Street | 12-1/2" | 34-1/2" | | | ■ | | | ■ | ■ | | | | ■ | | ■ | 1.71 | 23 |
| MS805A Main Street | 17-1/2" | 38" | | | ■ | ■ | ■ | ■ | ■ | | | ■ | ■ | | ■ | 2.46 | 38 |
| MS805AAO Main Street | 17-1/2" | 38" | | | ■ | ■ | ■ | ■ | ■ | | | ■ | ■ | | ■ | 2.46 | 38 |
| MS805ALED Main Street | 17-1/2" | 38" | ■ | | | | | | | | | ■ | ■ | ■ | ■ | 2.46 | 55 |
| MS805B Main Street | 16" | 38" | | | ■ | ■ | ■ | ■ | ■ | | | ■ | ■ | | ■ | 2.46 | 38 |
| MS805BAO Main Street | 16" | 38" | | | ■ | ■ | ■ | ■ | ■ | | | ■ | ■ | | ■ | 2.46 | 38 |
| MS805BLED Main Street | 16" | 38" | ■ | | | | | | | | | ■ | ■ | ■ | ■ | 2.46 | 55 |
| MS805-XRLED Main Street | 17-1/2" | 38" | | ■ | | | | | | | | ■ | ■ | | ■ | 2.46 | 40 |
| V210 Venice | 14-1/8" | 27-3/4" | | | ■ | ■ | ■ | ■ | | | | | ■ | | ■ | 1.18 | 25 |
| V210-XRLED Venice | 14-1/8" | 27-3/4" | | ■ | | | | | | | | ■ | ■ | | ■ | 1.18 | 25 |
| V310 Venice | 17-1/4" | 35" | | | ■ | ■ | ■ | ■ | | | | ■ | ■ | | ■ | 1.69 | 33 |
| V310-XRLED Venice | 17-1/4" | 35" | | ■ | | | | | | | | ■ | ■ | | ■ | 1.69 | 33 |
| V410 Venice | 19-1/2" | 41" | | | ■ | ■ | ■ | ■ | | | | ■ | ■ | | ■ | 2.15 | 40 |
| V410-XRLED Venice | 19-1/2" | 40" | | ■ | | | | | | | | ■ | ■ | | ■ | 2.15 | 40 |

RE = Refractor LO = Louver Optic RO = Roof Optic HSS = House Side Shield CO = Cone Optic



Technical

Optics



LED

LED light sources are roof mounted providing proper heat dissipation and light distribution.

XRLED

Versatile conversion kits transform existing Sternberg luminaires into energy-efficient luminaires at significantly reduced maintenance costs.

Roof Optics (RO)

NIGHTSKY® STAR-SHIELD® are roof mounted reflector systems which eliminate up light and provide cut-off distribution for HID luminaires. Different distribution types are available. See specific product Spec Sheets for information

Alzak Disk

An optional optical shield to help direct HID light downward. It has a 7" diameter and made of specular reflective aluminum and mounted directly above lamp. This option increases luminaire efficiency.

Refractors (RC)

6" diameter borosilicate glass with an I.E.S. Type 3 or 5 distribution. Secured to the socket stem with 3/8" plated steel threaded pipe nipple, it rests on a cast aluminum holder with anti-shock gasket. The refractor is secured to cast holder with a quarter-turn internal aluminum twist ring for easy maintenance.

NIGHTSKY® OPTI-SHIELD® Louver Optic System (LO)

A multi-tier reflector with 7" diameter rings produces an I.E.S. Cut - off Type 3 or 5 distribution. Made of specular anodized aluminum and comes standard with medium base socket.

Cone Optic (CO)

The Cone optic "CO" option is a highly polished and chemically brightened Alzak™ material that gives an efficient downward reflection to HID lamp sources and helps preserve the night sky.

* See specific product Spec Sheets for detailed information

House Side Shields



HSS

HSS-2

HSSP Perforated

Optic Options

Frosted Chimney can be used on their own or as decorative additions to NIGHTSKY® roof optics fixtures. Lit or unlit options are available.



FHC Frosted Hurricane Chimney
FHCL Lighted



3L Light Cluster (120V only)

Mounting Options



Pier Base

Wall Mount

Chain Hung

Stem Hung

Post Top

Light Distribution





**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



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