

# Caged Acorns





# Caged Acorns

The caged acorn is a design adaptation that sprung from the original and successful acorn shape created in the early 20th century. Meant to provide a sense of strength and security the cage can take many forms from substantial legs that appear to hold up a cast roof element to slight vertical members that support a decorative ring casting. A decorative cage is also a cost effective way to dress up a standard acorn. Personalize it to your project by adding a logo or similar design element. When paired with 21st century technology like high impact acrylic and polycarbonate globes and LED light engines traditional designs take on relevance for today's demanding street and area lighting environments.

## Features

- 3** Introduction
- 5** Versatility
- 6** Features
- 8** Comparative Matrix
- 11** Fitters



# Versatility

Cage style luminaires bring a sense of ruggedness and durability with their form. The cage is largely decorative but does have function as structural support for modern roof top optics and heat sinks needed to ensure proper thermal management of solid state lighting platforms.

## QUICK FACTS

- Cages are one piece cast aluminum.
- Cages are welded to the pole top or arm fitter.
- A variety of globes can be fitted to cage style luminaires.
- LED light sources are adapted to all Sternberg Cage Style products.
- Cage luminaires are designed so that the cage does not adversely affect light distribution.
- Customization of cast elements like rings can be an easy way to personalize a product.



Elm Street Series



Plaza Series



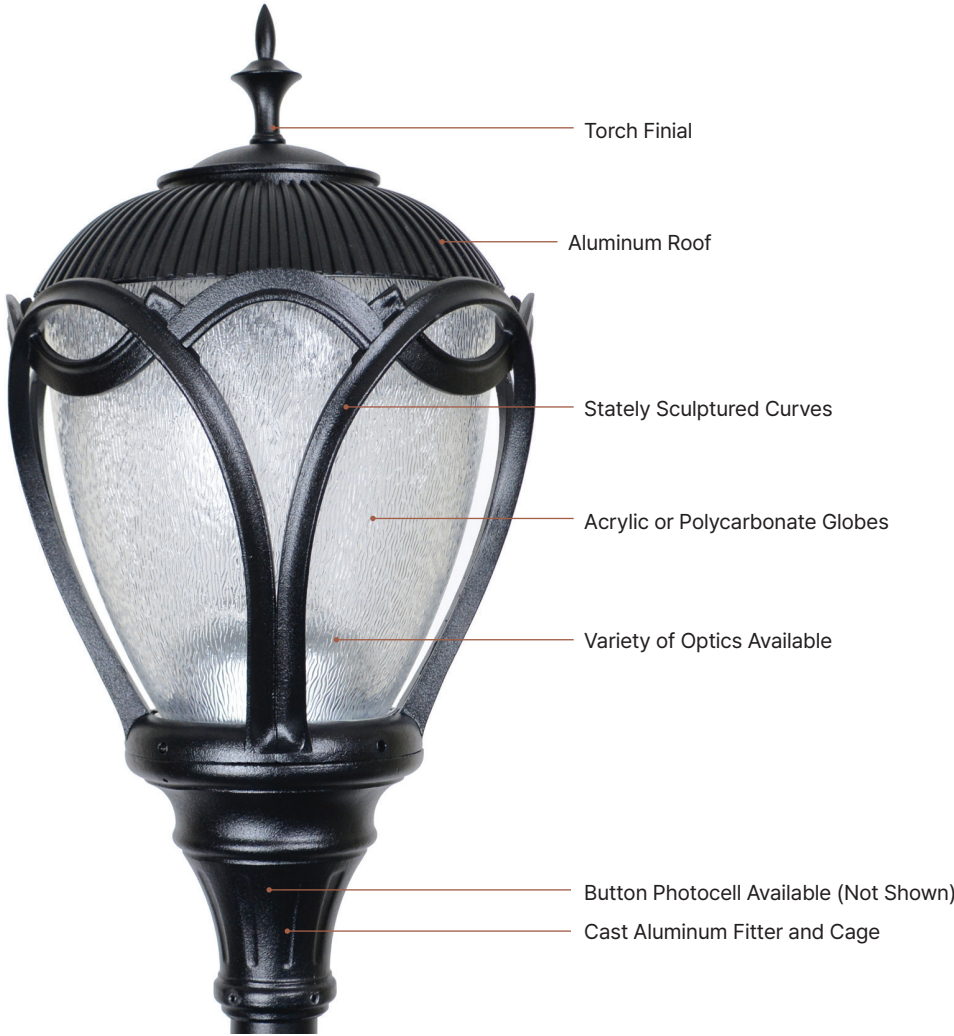
Ripon Series



Town Square Series LED

# Features

Sternberg has spent decades perfecting the cage style acorn luminaire. The subtleties of these products may be lost on the non-lighting professional but when examined explain why Sternberg designs and builds the best caged acorn products on the market. From decorative elements like finials and cast rings to one piece cast cages and roofs Sternberg designs quality and durability into every caged acorn. Advanced LED optics and room in every fitter for controls gear is also part of the Sternberg design promise.





# Caged Acorn Matrix



1130A  
Ripon A



1130ALEd  
Ripon A



1130B  
Ripon B



1130BLEd  
Ripon B



1130A/B-VCOb  
Ripon Series



1190A  
Plaza



1190ALEd  
Plaza



1190A/B-VCOb  
Plaza Series



1380LEd  
Clayton Series



1430LEd  
Roadway



1432  
Roadway



A14LEd  
Roadway Series



A670TSRLEd  
Yale



A673  
Yale



A67LEd  
Yale Series



A780B  
Frisco



A783  
Cambridge



A78LEd  
Cambridge Series



A783B  
Frisco



A78BLEd  
Frisco



A880  
Town Square



A880SRLEd  
Town Square



A880-VCOb  
Town Square  
Series



B780  
Elm Street



B780-VCOb  
Elm Street  
Series



B790  
Manhattan



B790-VCOb  
Manhattan  
Series



E352  
Monaco



G773  
Hartford



G77LEd  
Hartford Series



G793  
Essex



G79LEd  
Essex Series



See website for DLC approved fixtures

FIXTURE	DIMENSIONS		SOURCE	HSS	ARCHITECTURAL LIGHT DISTRIBUTION		PERFORMANCE LIGHT DISTRIBUTION				EPA ft <sup>2</sup>	WT. lbs
	Width	Height			Symmetric	Asymmetric	2	3	4	5		
1130A* Ripon A	18"	35"	HID	■			■	■	■	■	2.32	30
1130ALED Ripon A	18"	35"	LED	■			■	■	■	■	2.32	42
1130B* Ripon B	18"	39-1/8"	HID	■			■	■	■	■	2.12	30
1130BLED Ripon B	18"	35"	LED	■			■	■	■	■	2.12	42
1130A/B-VCOB Ripon Series	18"	35"	LED	■	■	■					1.25	25
1190A Plaza	18"	38"	HID	■				■		■	1.87	35
1190ALED Plaza	17-3/4"	35-1/2"	LED	■			■	■	■	■	1.87	45
1190A/B-VCOB Plaza Series	18	varies	LED	■	■	■					1.15	30
1380LED	21"	34"	LED					■		■	.75	40
1430LED Roadway	18"	25"	LED	■			■	■	■	■	1.24	40
1432 Roadway	18"	25"	HID				■			■	1.24	25
A14LED Roadway Series	18"	25"	LED	■				■	■	■	.79	25
A670TSRLED Yale	18"	38-5/8"	LED	■			■	■		■	2.59	48
A673 Yale	18"	38"	HID	■				■		■	2.59	22
A67LED Yale Series	18"	38"	LED	■			■	■	■	■	1.40	22
A780B Frisco	18"	38"	HID	■				■		■	2.16	22
A783 Cambridge	18"	41"	HID	■				■		■	2.03	22
A78LED Cambridge	18"	41"	LED	■				■	■	■	2.03	22
A783B Frisco	18"	38"	HID	■				■		■	2.03	22
A78BLED Frisco	18"	38"	LED	■				■	■	■	2.03	22
A880 Town Square	17-3/4"	39"	HID	■				■		■	1.42	28
A880SRLED Town Square	17-3/4"	39"	LED	■			■	■	■	■	1.42	28
A880-VCOB Town Square Series	17-3/4"	39"	LED	■	■	■					1.42	23
B780 Elm Street	18-3/4"	36-1/4"	HID	■				■		■	2.02	28
B780-VCOB Elm Street Series	18-3/4"	36-1/4"	LED	■	■	■					1.22	23
B790 Manhattan	18"	38"	HID	■				■		■	1.96	30
B790-VCOB Manhattan Series	18"	38"	LED	■	■	■					1.16	25
E352 Monaco	17-1/4"	32-3/4"	HID	■			■	■		■	1.54	31
G773 Hartford	17-1/2"	33"	HID	■				■		■	1.54	33
G77LED Hartford Series	17-1/2"	33"	LED	■				■	■	■	1.58	33
G793 Essex	17-1/2"	33"	HID	■				■		■	1.54	30
G79LED Essex Series	17-1/2"	33"	LED	■				■	■	■	1.54	30

RE = Refractor LO = Louver Optic RO = Roof Optic HSS = House Side Shield COR = Cut-Off Reflector \* Available with RO2 and RO4



# Fitters

Luminaire fitters are designed as transition pieces between luminaire's globe's or the pole or arm on which it is mounted. Being a utility device does not always mean a plain or unattractive appearance. Sternberg has created an extensive offering of pole top fitters that are beautiful and durable. Made of heavy cast aluminum, Sternberg fitters hold luminaires securely to pole top tenons by multi-point mechanical attachment or can be welded to ensure straight and level luminaire alignment to the pole and for increased durability. Furthermore, Sternberg fitters house most of the electrical drive gear needed to power our advanced LED light engines. They provide a safe and sealed chamber against weather and intrusion of dirt so that internal components last longer and function better during product service life.

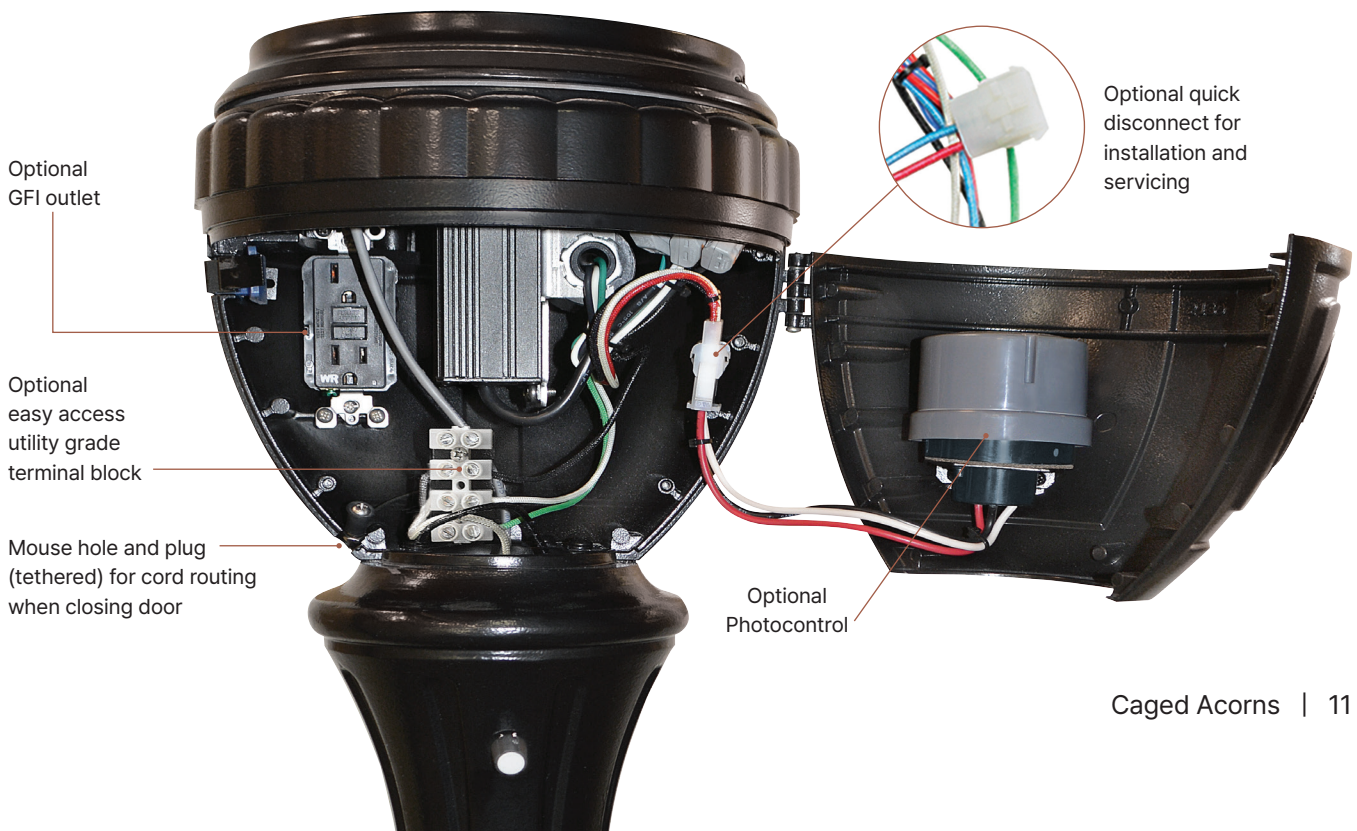
## Standard Fitters



## Utility Fitters



## 990 Utility Fitter





**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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