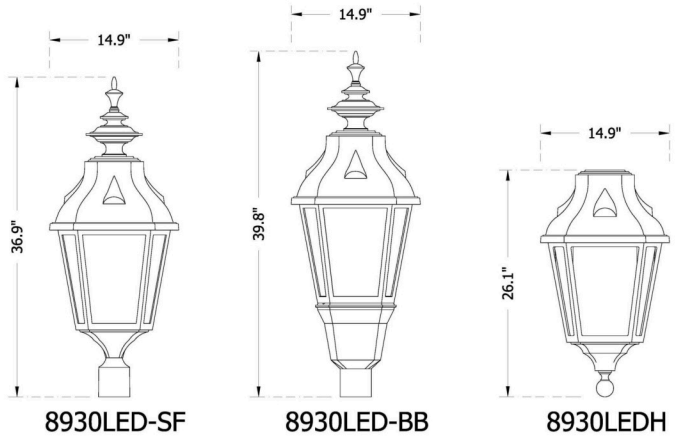
Project Name _____ **Qty** _____

Type _____ **Catalog / Part Number** _____





Certifications

c UL us LISTED

Mounting Configuration


Wall Mount


Post Top


1 Arm Mount


1 Arm & Post Top


2 Arm Mount @ 180°


2 Arm Mount @ 90°


2Arm @180 & Post Top


3 Arms @ 120°


3 Arms @ 90°


3Arm @120 & Post Top


4 Arms @ 90°


4Arm @90 & Post Top


1Arm MidMount


2Arm MidMount @180


Pier Base


Stem Hung


Chain Hung


Catenary

Description

The 8930LED Classic series is a historical eight sided fixture. It includes an ornate decorative cast aluminum roof, and a unique cast cage with variable sized lenses. The roof is appointed with a decorative cast finial.

EPA: 1.72 (ft²) | WEIGHT: 24 LBS

Features

Mounting Configuration	**1W:** Wall Mount **PT:** Post Top **1A:** 1 Arm Mount **1APT:** 1 Arm & Post Top **2A:** 2 Arm Mount @ 180° **2A90:** 2 Arm Mount @ 90° **2APT:** 2Arm @180 & Post Top **3A:** 3 Arms @ 120° **3A90:** 3 Arms @ 90° **3APT:** 3Arm @120 & Post Top **4A:** 4 Arms @ 90° **4APT:** 4Arm @90 & Post Top **1AM:** 1Arm MidMount **2AM:** 2Arm MidMount @180 **450PB:** Pier Base **SH28:** Stem Hung **CH28:** Chain Hung **CAT:** Catenary
Fixture	**8930LED:** Classic, Post Top **8930LEDH:** Classic, Hanging
Fitter	**SF:** Standard Fitter, Remote Driver **BB:** Ballast Box Fitter, Integral Driver

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Finish


Black Textured


White Textured


Park Green Textured


Arch Med Bronze Tex


Dark Bronze Textured


Verde Green


Swedish Iron


Old World Gray Tex


Old Iron


Rust


Weathered Brown


Cedar


Weathered Black


Two Tone


Custom Match

CCT - Color Temp (K)


2,700K


3,000K


3,500K


4,000K


5,000K

Distribution Type


Type 2


Type 3


Type 4


Type 5

Lens	**CSA:** Clear Seeded Acrylic **CTA:** Clear Textured Acrylic **SV1:** Flat SoftVue™ Light Diffused Acrylic **SV2:** Flat SoftVue™ Moderate Diffused Acrylic **SV4:** Flat SoftVue™ Maximum Diffused Acrylic **PA:** Prismatic Acrylic
Optional Control Receptacle	**R7:** 7-Pin control receptacle only
Optional Control	**PE:** Twist-Lock Photocontrol (120V-277V) **PE4:** Twist-Lock Photocontrol (347V-480V) **SC:** Shorting Cap **PEC:** Electronic Button Photocontrol (120V-277V) **PEC4:** Electronic Button Photocontrol (480V)
Optional Fuse	**FHD:** Double Fuse and Holder
Optional Chimney	**FHC:** Frosted Hurricane Chimney
Optional Hangstraight	**HSHB:** Standard Horizontal Hangstraight, Ball Finial **HSHS:** Standard Horizontal Hangstraight, Spike Finial **HSHN:** Standard Horizontal Hangstraight, No Finial **EZ:** Vertical Hangstraight, Large, "EZ" Mount
Optional House Side Shield	**HSS:** 120° House Side Shield
Optional Internal Diffusing Lens	**SV1D:** Light diffused internal dome lens **SV2D:** Moderate diffused internal dome lens
Optional Fixed Dimming Resistor Board	**FDRB:** Fixed Dimming Resistor Board
Finish	**BKT:** Black Textured **PGT:** Park Green Textured **DBT:** Dark Bronze Textured **SI:** Swedish Iron **OI:** Old Iron **WBR:** Weathered Brown **WBK:** Weathered Black **CM:** Custom Match **WHT:** White Textured **ABZT:** Arch Med Bronze Tex **VG:** Verde Green **OWGT:** Old World Gray Tex **RT:** Rust **CD:** Cedar **TT:** Two Tone

Light Source

LED	**1L:** 1 LED	
CCT - Color Temp (K)	**27:** 2,700K **35:** 3,500K **50:** 5,000K	**30:** 3,000K **40:** 4,000K
Distribution Type	**T2:** Type 2 **T4:** Type 4	**T3:** Type 3 **T5:** Type 5
Driver	**MDL03:** 120V-277V, 300mA **MDL05:** 120V-277V, 500mA **MDL07:** 120V-277V, 700mA **MDL11:** 120V-277V, 1100mA	**MDH03:** 347V-480V, 300mA **MDH05:** 347V-480V, 500mA **MDH07:** 347V-480V, 700mA **MDH11:** 347V-480V,1100mA

Important

Virtual Patent Marking Notice

This website (https://www.lmpg.com/patents-trademarks) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

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How to Order

Mounting Configuration	Fixture	Fitter [1]	LED	CCT - Color Temp (K)	Distribution Type	Driver	Lens	Optional Control Receptacle [5] [6] [7]
1W Wall Mount **PT** Post Top [1] **1A** 1 Arm Mount **1APT** 1 Arm & Post Top [1] **2A** 2 Arm Mount @ 180° **2A90** 2 Arm Mount @ 90° **2APT** 2Arm @180 & Post Top [1] **3A** 3 Arms @ 120° [2] **3A90** 3 Arms @ 90° **3APT** 3Arm @120 & Post Top [1] [2] **4A** 4 Arms @ 90° **4APT** 4Arm @90 & Post Top [1] **1AM** 1Arm MidMount **2AM** 2Arm MidMount @180 **450PB** Pier Base [1] **SH28** Stem Hung [3] **CH28** Chain Hung [3] **CAT** Catenary [3] [4]	**8930LED** Classic, Post Top **8930LEDH** Classic, Hanging	**SF** Standard Fitter, Remote Driver **BB** Ballast Box Fitter, Integral Driver	**1L** 1 LED	**27** 2,700K **30** 3,000K **35** 3,500K **40** 4,000K **50** 5,000K	**T2** Type 2 **T3** Type 3 **T4** Type 4 **T5** Type 5	**MDL03** 120V-277V, 300mA **MDH03** 347V-480V, 300mA **MDL05** 120V-277V, 500mA **MDH05** 347V-480V, 500mA **MDL07** 120V-277V, 700mA **MDH07** 347V-480V, 700mA **MDL11** 120V-277V, 1100mA **MDH11** 347V-480V,1100mA	**CSA** Clear Seeded Acrylic **CTA** Clear Textured Acrylic **SV1** SoftVue™ Light Diffused **SV2** SoftVue™ Moderate Diffused **SV4** SoftVue™ Maximum Diffused **PA** Prismatic Acrylic	**R7** 7-Pin control receptacle only

Notes:

1. For use with Post Top fixture only.
2. Only available with a round profile pole.
3. For use with hanging (H) fixture only.
4. Requires EZ hang-straight.
5. Not for use with FDRB.
6. Not for use with STEM, CHAIN, CAT, or EZ mounting style.
7. Only available with HORIZONTAL hangstraight.

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How to Order

Optional Control	**Optional Fuse [10]**	**Optional Chimney [11]**	**Optional Hangstraight [3]**	**Optional House Side Shield [13]**	**Optional Internal Diffusing Lens [14]**	**Optional Fixed Dimming Resistor Board [12]**	**Finish**
PE Twist-Lock Photocontrol (120V-277V) [8] **PE4** Twist-Lock Photocontrol (347V-480V) [8] **SC** Shorting Cap [8] **PEC** Button Photo Control (120V-277V) [9] **PEC4** Button Photocontrol (480V) [9]	**FHD** Double Fuse and Holder	**FHC** Frosted Hurricane Chimney	**HSHB** Standard Horizontal Hangstraight, Ball Finial **HSHS** Standard Horizontal Hangstraight, Spike Finial **HSHN** Standard Horizontal Hangstraight, No Finial **EZ** Vertical Hangstraight, Large, "EZ" Mount [12]	**HSS** 120° House Side Shield	**SV1D** Light diffused internal dome lens **SV2D** Moderate diffused internal dome lens	**FDRB** Fixed Dimming Resistor Board	**BKT** Black Textured [15] **WHT** White Textured [15] **PGT** Park Green Textured [15] **ABZT** Arch Med Bronze Tex [15] **DBT** Dark Bronze Textured [15] **VG** Verde Green **SI** Swedish Iron **OWGT** Old World Gray Tex **OI** Old Iron [16] **RT** Rust [16] **WBR** Weathered Brown [16] **CD** Cedar [16] **WBK** Weathered Black [16] **TT** Two Tone [16] **CM** Custom Match [16]

Notes:

3. For use with hanging (H) fixture only.
8. Requires control receptacle.
9. Requires BB fitter or CAT mounting configuration
10. Ships loose for installation in base.
11. Not compatible with SV1D or SV2D options.
12. Not for use with R7.
13. Not for use with T5 optic.
14. Not for use with FHC
15. Smooth finishes are available upon request.
16. Custom colors require upcharge.

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Specifications

Fitter	The fitter will be cast aluminum and shall slip fit a 3" OD x 3" tall tenon. It includes 4 stainless steel Allen-head set screws for attachment to a pole/tenon. The Standard Fitter **(SF)** naturally tapers from the fixture to the pole **(REQUIRES REMOTE DRIVER)** The Ballast Box Fitter **(BB)** extends the lower housing with a matching profile **(INTEGRAL DRIVER TO LUMINAIRE)**
Recommended Arms	This luminaire pairs well with the variety of arms: **480, 478, TA and 6236** An assortment of alternate arms are available to suit any application. Build your assembly in Genesis to review different arm styles.
Hang-Straight	A hang-straight transition is required for most hanging mounting configurations. The Standard **(HSHx)** is an aluminum ball and swivel horizontal hang-straight. Available with a spike **(S)**, a ball **(B)**, or no finial **(N)**. The hang-straight slips a **4" long by 2-3/8" OD** horizontal tenon. The **(EZ)** is a cast stainless steel ball and swivel vertical hang-straight. The special 2-part design allows for easy installation. It is factory installed under an arm and on the fixture.
Catenary Mount	The Catenary mount option includes a cast aluminum span wire clamp, which accommodates cables **1/4"-5/8"** in diameter. Below the clamp is a decorative cast aluminum wire box and cover which transitions to the **EZ** vertical Hangstraight for fixture attachment. **Aircraft Cable by others.**
Internal Lens	An optional internal diffusing dome lens can be added for visual comfort. Suggested for use with CSA lenses, but can be used in addition to any other external lens. Optional **(SV1D)** light diffused acrylic dome lens. Optional **(SV2D)** moderate diffused acrylic dome lens.
Hardware	Includes Stainless steel hardware. Most finishes will include hardware with a Black Oxide conversion coating. Light finishes will get non-color coated hardware **(Whites and Silvers)**
Lens	Optional glare reducing SoftVue™ lens provides optimal visual comfort. The lantern includes a variety of 1/8" thick lenses installed internally to the body and held in place with aluminum clips. **(CSA)** Clear Seeded Acrylic **(CTA)** Clear Textured Acrylic **(SV1)** Soft Vue Light Diffused Acrylic **(SV2)** Soft Vue Moderate Diffused Acrylic **(SV4)** Soft Vue Maximum Diffused Acrylic **(PA)** Prismatic Acrylic
Serviceability	Easy access to service the lens in the field.
UL Listing	UL listed per UL1598 and CSA C22.2 No. 250.0 for the United States and Canada. Suitable for Wet Locations operating in an ambient temperature of up to 40°C (105°F)
Electronic Drivers	The LED driver is UL recognized and will be securely mounted inside the fixture OR **remotely mounted** in the field, arm, pole or base depending on the selected options. It will be supplied with a quick-disconnect electrical connector on the power supply, providing easy power connections for fixture installation and maintenance. It will have DC voltage output and be a constant current design. It runs at 50/60HZ and will have overload, overheat, and short circuit protection. It will be supplied with a supplemental line-ground, line-neutral and neutral-ground electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines. It will be a high efficiency driver with a THD less than 20% and a high-power factor greater than .9. It will be dimming capable using a 0-10V signal, consult factory for more information.
Finish	Our 6 Stage Polyester Powder coat paint system offers a beautiful high-end finish that holds up to even the most extreme environments. Each part is inspected for quality and consistency before being released for shipment. Our system exceeds AAMA 2604, AAMA 2605, ASTM D523 and ASTM D4214 requirements.
Traditional Finish	Traditional paint finishes are available in Sternberg Lighting's Traditional product line. A range of colors help accent the decorative elements on the product. Finishes are available in textured or smooth. Available finishes include: **Black, White, Park Green, Architectural Medium Bronze and Dark Bronze**

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Sternberg Select Finish	The Sternberg Select antique-inspired palette adds a touch of vintage elegance to modern applications. **Old World Gray Textured** is a 1 part powder coat with metallic flakes. **Verde Green and Swedish Iron** is a 2 part finish that includes a powder coat base coat with a hand applied antique top coat. The top coat is unique to each application and changes over time.
Custom Finish	Custom finishes are offered to adapt to any application. **Rust, Weathered Brown and Cedar** are special 1 part powder coat finishes with a distinctive look. **Old Iron and Weathered Black** are 2 part finishes that includes a powder coat base coat with a hand applied antique top coat. The top coat is unique to each application and changes over time. **Two-Tone and Custom Match** options available to blend Sternberg product with the site, consult factory for information.
Warranty	7-year limited warranty. See Website for Terms and Conditions.
LEDs	The LEDs in this system will be fully shielded in a direct downward position to maximize efficiency. The luminaire shall use high output, high brightness LEDs, consisting of a two piece assembly complete with Chip on Board (COB) LED component and COB holder frame. The LEDs shall be 100% recyclable; not contain lead, mercury or any other hazardous substances and shall be RoHS compliant. Lumen maintenance shall be determined in accordance with IESNA TM-21, based on LED manufacturer LM-80 test data of no less than 6,000 hours and in-situ testing of the luminaire by an NVLAP accredited Energy Efficient Lighting Products lab. The high performance white LED's will have a predicted lumen depreciation of approximately 100,000 hours with greater than 70% of initial output. The High Brightness, High Output LEDs shall be 4000K (2700K, 3000K, 3500K or 5000K option) correlated color temperature (CCT). Photometrics comply with LM79 testing standards. **CCT Lumen Derate Values from 4,000K (70+ CRI)** 2,700K (80+ CRI)=**.87** 3,000K (70+ CRI)=**.99** 3,500K (80+ CRI)=**.92** 5,000K (70+ CRI)=**.99** **Consult factory for custom correlated color temperature (CCT) or color rendering index (CRI).**
Optics	The luminaire shall be provided with individual, refractor type optics applied to each LED. The luminaire shall provide Type ___ (2, 3, 4 or 5) light distribution per the IESNA classifications. Testing shall be done in accordance with IESNA LM-79.
Backlight Optical Control	**Internal House Side Shield (HSS):** An optional **INTERNAL** 120° House Side Shield helps control backlight. Spun aluminum panel painted to match fixture.
Frosted Chimney	An optional hourglass shaped opal glass Hurricane Chimney sits a top a decorative brass holder. This ornate feature adds a decorative element inside the lens to create a classic look.
Fixed Dimming Resistor Board (FDRB)	Optional numbered 10-step selector switch allows for fine adjustment of the light levels in the field, repeatable from location to location. Offers dimming from 25% to 100% of the original output. Enclosure is composite material, sealed to protect components for the life of the product.
Photocontrols	**Button Photocell:** The photocontrol shall be mounted on the "CAT" or "BB" fitter The electronic button type photocontrol is instant on with a 5-10 second turn off, and shall turn on at 1.5 footcandles with a turn-off at 2-3 footcandles. See pole spec sheet for pole mounted version. **Twist-Lock Style (Hangstraight Mount):** The photocontrol shall be mounted externally on the hangstraight and pre-wired to driver. The twist lock type photocontrol is instant on with a 3-6 second turn off, and shall turn on at 1.5 footcandles with a turn-off at 2-3 footcandles. If an **R7** is specified alongside a **BALL** or **SPIKE** style finial on hang-straight, a decorative cap (with window) is included to cover a **STANDARD** photocell. Use the **NO FINIAL** hangstraight option if the **R7** is used with a **WIRELESS CONTROLLER** .

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Lumen Chart(s)

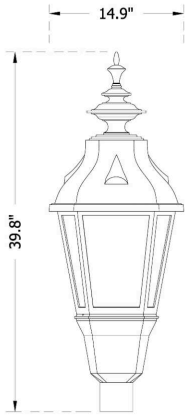
Tested with CSA lens

Model #	T2 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T3 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T4 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T5 DELIVERED LUMENS	BUG	EFFICACY (LPW)	WATTAGE
1L40T_-MDL11	5445	B2U2G2	87.8	5405	B2U2G2	87.2	5535	B1U2G1	89.3	5940	B3U2G1	95.8	62
1L30T_-MDL11	5305	B2U2G2	85.6	5265	B2U2G2	84.9	5395	B1U2G1	87.0	5790	B3U2G1	93.4	62
1L27T_-MDL11	4820	B2U2G2	77.7	4785	B2U2G2	77.2	4900	B1U2G1	79.0	5260	B3U2G1	84.8	62
1L40T_-MDL07	3615	B1U2G1	90.4	3600	B1U2G1	90.0	3685	B1U2G1	92.1	3940	B2U2G1	98.5	40
1L30T_-MDL07	3525	B1U2G1	88.1	3510	B1U2G1	87.8	3590	B1U2G1	89.8	3840	B2U2G1	96.0	40
1L27T_-MDL07	3200	B1U2G1	80.0	3185	B1U2G1	79.6	3265	B1U2G1	81.6	3490	B2U2G1	87.3	40
1L40T_-MDL05	2650	B1U2G1	91.4	2625	B1U2G1	90.5	2695	B1U2G1	92.9	2860	B2U2G1	98.6	29
1L30T_-MDL05	2580	B1U2G1	89.0	2560	B1U2G1	88.3	2625	B1U2G1	90.5	2785	B2U2G1	96.0	29
1L27T_-MDL05	2345	B1U2G1	80.9	2325	B1U2G1	80.2	2385	B1U2G1	82.2	2530	B2U2G1	87.2	29
1L40T_-MDL03	1605	B1U1G1	84.5	1595	B1U1G1	83.9	1635	B1U1G1	86.1	1745	B1U2G1	91.8	19
1L30T_-MDL03	1565	B1U1G1	82.4	1555	B1U1G1	81.8	1595	B1U1G1	83.9	1700	B1U2G1	89.5	19
1L27T_-MDL03	1420	B1U1G1	74.7	1410	B1U1G1	74.2	1450	B1U1G1	76.3	1545	B1U2G1	81.3	19

Dimensions



Post Top, Standard Fitter **(8930LED-SF)**



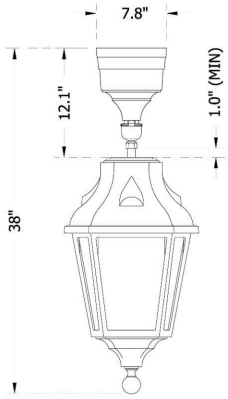
Post Top, Ballast Box Fitter **(8930LED-BB)**



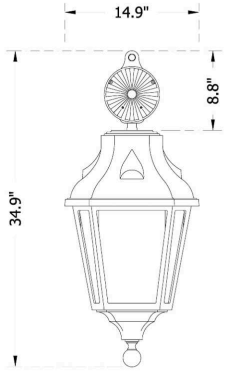
Hanging **(8930LEDH)**



Pier Base **(450PB)**



Stem Hung/Chain Hung **(SH28/CH28)**



Catenary Mount **(CAT)**

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Hangstraight

Horizontal Hang-straights slip fit 4” long by 2-3/8” OD horizontal tenon



Standard Horizontal Hangstraight, Spike Finial **(HSHS)**



Standard Horizontal Hangstraight, Ball Finial **(HSHB)**



Standard Horizontal Hangstraight, No Finial **(HSHN)**



"EZ" Vertical hangstraight **(EZ)**

Options



Internal Diffused Soft Vue Dome **(SV1D/SV2D)**



Frosted Hurricane Chimney, Opal Glass **(FHC)**



Double Fuse Holder & (2) 3A Fuses **(FHD)**



Fixed Dimming Resistor Board **(FDRB)**



7-Pin NEMA Twist-Lock Receptacle **(R7)**



NEMA Receptacle Shorting Cap **(SC)**



Button Photocell **(PEC/PEC4)**

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Recommended Arms

An assortment of alternate arms are also available



(480) Arm



(478) Arm



(6236) Arm



(TA) Arm

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