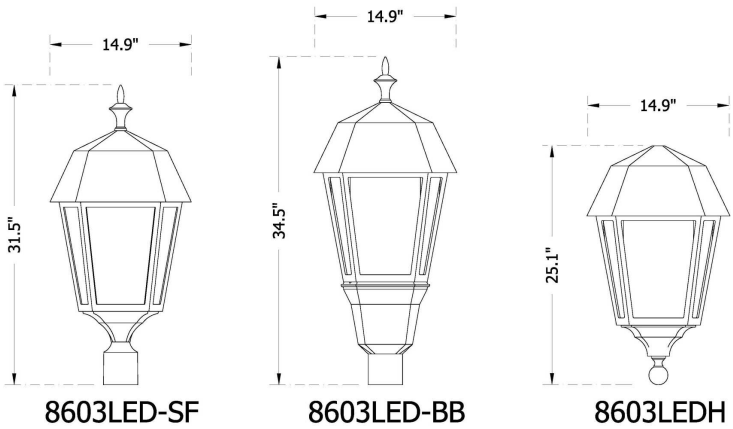


Project Name

Qty

Type

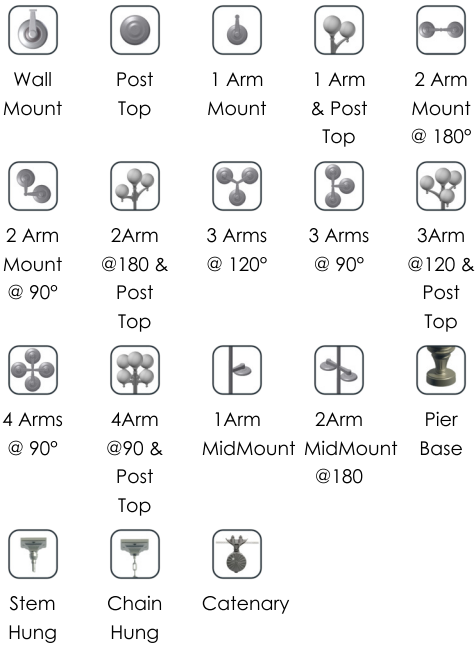
Catalog / Part Number



Certifications



Mounting Configuration



Description

The 8603LED Parkway series is a historic eight-sided lantern. It includes a decorative cast aluminum mansard style roof, and unique cast cage with variable sized lenses. The roof is appointed with a decorative cast finial.

EPA: 1.65 (ft²) | WEIGHT: 28 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: 1 Arm MidMount
- 2AM: 2Arm MidMount @180
- 450PB: Pier Base
- SH28: Stem Hung
- CH28: Chain Hung
- CAT: Catenary

Fixture

- 8603LED: Parkway, Post Top
- 8603LEDH: Parkway, Hanging

Fitter

- SF: Standard Fitter, Remote Driver
- BB: Ballast Box Fitter, Integral Driver

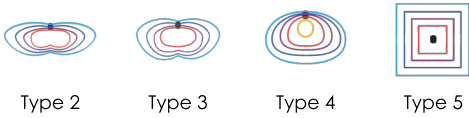
Finish



CCT - Color Temp (K)



Distribution Type



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	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	EZ: Vertical Hangstraight, Large, "EZ" Mount
Optional House Side Shield	HSSP: House Side Shield, Panel Style
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 WHT: White Textured PGT: Park Green Textured ABZT: Arch Med Bronze Tex DBT: Dark Bronze Textured VG: Verde Green SI: Swedish Iron OWGT: Old World Gray Tex OI: Old Iron RT: Rust WBR: Weathered Brown CD: Cedar WBK: Weathered Black TT: Two Tone CM: Custom Match
Light Source	
LED	1L: 1 LED
CCT - Color Temp (K)	27: 2,700K 30: 3,000K 35: 3,500K 40: 4,000K 50: 5,000K
Distribution Type	T2: Type 2 T3: Type 3 T4: Type 4 T5: Type 5
Driver	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

How to Order

Mounting Configuration	Overall Drop Length (In Inches) ⁽⁵⁾ ⁽⁶⁾	Fixture	Fitter ⁽¹⁾	LED	CCT - Color Temp (K)	Distribution Type	Driver	Lens
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⁾		8603LED Parkway, Post Top 8603LEDH Parkway, 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 Flat SoftVue™ Light Diffused Acrylic SV2 Flat SoftVue™ Moderate Diffused Acrylic SV4 Flat SoftVue™ Maximum Diffused Acrylic PA Prismatic Acrylic	

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. Required field for Stem or Chain Mounting Configuration.

6. Minimum 37" Overall Drop Length.

How to Order

Optional Control ⁽⁷⁾	Optional Fuse ⁽⁸⁾	Optional Chimney ⁽⁹⁾	Optional Hangstraight ⁽⁹⁾	Optional House Side Shield ⁽¹⁰⁾	Optional Internal Diffusing Lens ⁽¹¹⁾	Optional Fixed Dimming Resistor Board	Finish
PEC Electronic Button Photocontrol (120V- 277V) PEC4 Electronic Button Photocontrol (480V)	FHD Double Fuse and Holder	FHC Frosted Hurricane Chimney	EZ Vertical Hangstraight, Large, "EZ" Mount	HSSP House Side Shield, Panel Style	SV1D Light diffused internal dome lens SV2D Moderate diffused internal dome lens	FDRB Fixed Dimming Resistor Board	BKT Black Textured ⁽¹²⁾ WHT White Textured ⁽¹²⁾ PGT Park Green Textured ⁽¹²⁾ ABZT Arch Med Bronze Tex ⁽¹²⁾ DBT Dark Bronze Textured ⁽¹²⁾ VG Verde Green SI Swedish Iron OWGT Old World Gray Tex OI Old Iron ⁽¹³⁾ RT Rust ⁽¹³⁾ WBR Weathered Brown ⁽¹³⁾ CD Cedar ⁽¹³⁾ WBK Weathered Black ⁽¹³⁾ TT Two Tone ⁽¹³⁾ CM Custom Match ⁽¹³⁾

Notes:

3. For use with hanging (H) fixture only.

7. Requires BB filter or CAT mounting configuration

8. Ships loose for installation in base.

9. Not compatible with SV1D or SV2D options.
10. Not for use with TS optic.

11. Not for use with FHC

12. Smooth finishes are available upon request.

13. Custom colors require upcharge.

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)
Hang-Straight	A hang-straight transition is required for most mounting configurations when a HANGING version of the fixture is selected. 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.
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
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 are available to blend Sternberg product with the site, consult factory for more 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 at 25°C. The High Brightness, High Output LEDs shall be 4000K (2700K, 3000K, 3500K or 5000K option) correlated color temperature (CCT) with a 70 (minimum) color rendering index (CRI). Consult factory for custom color CCT. The luminaire shall have a minimum _____ (see table) delivered initial lumen rating when operated at steady state with an average ambient temperature of 25°C (77°F). CCT Lumen Derate Values from 4,000K 2,700K (80+ CRI)=.88 3,000K (70+ CRI)=.97 3,500K (80+ CRI)=.93 5,000K (70+ CRI)=1.01
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	An optional "panel style" House Side Shield helps control backlight. A flat aluminum panel painted to match fixture replaces the lens on the house side.
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.

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
1L-40-T ₂ -MDL11	5740	B2U3G2	92.6	5635	B2U3G2	90.9	5775	B1U3G2	93.1	6150	B3U3G1	99.2	62
1L-30-T ₂ -MDL11	5595	B2U3G2	90.2	5490	B2U3G2	88.5	5630	B1U3G2	90.8	5995	B3U3G1	96.7	62
1L-27-T ₂ -MDL11	5080	B2U3G2	81.9	4990	B2U3G2	80.5	5115	B1U3G2	82.5	5445	B3U3G1	87.8	62
1L-40-T ₂ -MDL07	3835	B2U2G2	95.9	3765	B2U3G2	94.1	3850	B1U3G1	96.3	4085	B2U2G1	102.1	40
1L-30-T ₂ -MDL07	3735	B2U2G2	93.4	3670	B2U3G2	91.8	3750	B1U3G1	93.8	3980	B2U2G1	99.5	40
1L-27-T ₂ -MDL07	3395	B2U2G2	84.9	3335	B2U3G2	83.4	3410	B1U3G1	85.3	3615	B2U2G1	90.4	40
1L-40-T ₂ -MDL05	2800	B1U2G1	96.6	2740	B1U2G1	94.5	2795	B1U2G1	96.4	3045	B2U2G1	105.0	29
1L-30-T ₂ -MDL05	2730	B1U2G1	94.1	2670	B1U2G1	92.1	2725	B1U2G1	94.0	2965	B2U2G1	102.2	29
1L-27-T ₂ -MDL05	2480	B1U2G1	85.5	2425	B1U2G1	83.6	2475	B1U2G1	85.3	2695	B2U2G1	92.9	29
1L-40-T ₂ -MDL03	1700	B1U2G1	89.5	1665	B1U2G1	87.6	1695	B1U2G1	89.2	1810	B1U2G1	95.3	19
1L-30-T ₂ -MDL03	1655	B1U2G1	87.1	1625	B1U2G1	85.5	1650	B1U2G1	86.8	1765	B1U2G1	92.9	19
1L-27-T ₂ -MDL03	1505	B1U2G1	79.2	1475	B1U2G1	77.6	1500	B1U2G1	78.9	1600	B1U2G1	84.2	19

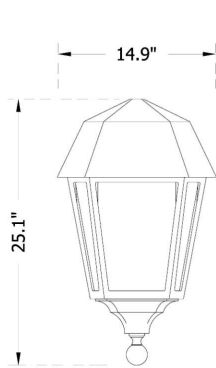
Dimensions



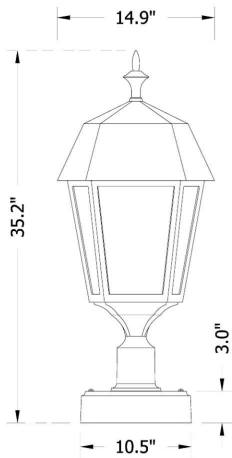
Post Top, Standard Fitter **(8603LED-SF)**



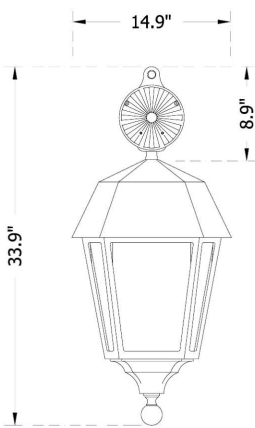
Post Top, Ballast Box Fitter **(8603LED-BB)**



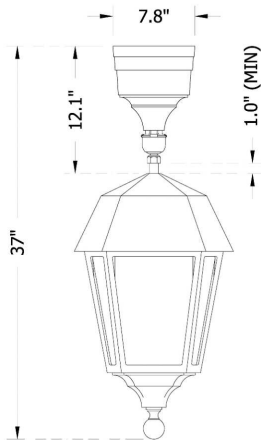
Hanging **(8603LEDH)**



Pier Base **(450PB)**



Catenary Mount **(CAT)**



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

Options



Internal Diffused Soft Vue Dome (SV1D/SV2D)



Frosted Hurricane Chimney, Opal Glass (FHC)



Fixed Dimming Resistor Board (FDRB)



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



"EZ" Vertical hangstraight (EZ)



Button Photocell (PEC/PEC4)