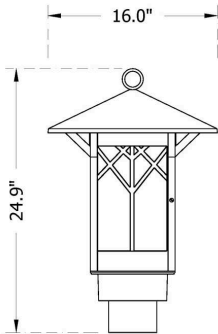


Project Name _____

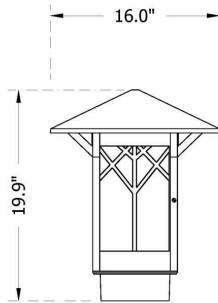
Qty _____

Type _____

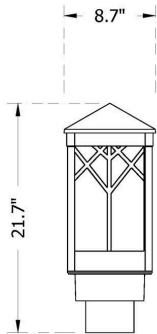
Catalog / Part Number _____



0630LED



0630LEDH



0640LED

Certifications



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



Stem Hung



Chain Hung



Pier Base



Catenary

Description

The medium scale Prairie luminaire is offered with 2 distinctive roof designs and a variety of grillwork and lenses. The cast aluminum components make this a durable and attractive option for any application.

EPA: 1.88 (ft²) | WEIGHT: 25 LBS

Features

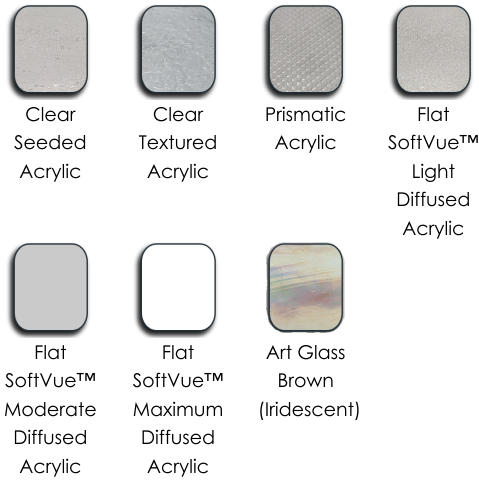
Mounting Configuration

- 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
- CH44: Chain Hung
- SH44: Stem Hung
- P2PB: Pier Base
- CAT: Catenary

Fixture

- 0620LED: Tinley, Post Top
- 0620LEDH: Tinley, Hanging
- 0630LED: Prairie, Post Top
- 0630LEDH: Prairie, Hanging
- 0640LED: Paragon, Post Top
- 0680LED: Artisan, Post Top
- 0680LEDH: Artisan, Hanging
- 0690LED: Homestead, Post Top
- 0690LEDH: Homestead, Hanging

Lens



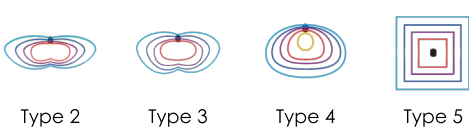
Finish



CCT - Color Temp (K)



Distribution Type



Fitter	R3: To slip fit 3" OD x 3" tall tenon R4: To slip fit 4" OD x 3" tall tenon R5: To slip fit 5" OD x 3" tall tenon S4: To slip fit 4" SQ x 3" tall tenon S5: To slip fit 5" SQ x 3" tall tenon
--------	--

Lens	CSA: Clear Seeded Acrylic CTA: Clear Textured Acrylic PA: Prismatic Acrylic SV1: Flat SoftVue™ Light Diffused Acrylic SV2: Flat SoftVue™ Moderate Diffused Acrylic SV4: Flat SoftVue™ Maximum Diffused Acrylic AGB: Art Glass Brown (Iridescent)
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Optional Control	PEC: Electronic Button Photocontrol (120V-277V) PEC4: Electronic Button Photocontrol (480V)
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Optional Fuse	FHD: Double Fuse and Holder
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Optional Chimney	FMC: Frosted Mission Chimney
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Optional Hangstraight	EZ: Vertical Hangstraight, Large, "EZ" Mount
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Optional House Side Shield	BLOC: Back Light Optical Control
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Optional Fixed Dimming Resistor Board	FDRB: Fixed Dimming Resistor Board
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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
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Light Source

LED	08L: 8 LEDs	16L: 16 LEDs
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	MDL009: 120V-277V, 90mA MDL011: 120V-277V, 110mA MDL014: 120V-277V, 140mA MDL016: 120V-277V, 160mA	MDH009: 347V-480V, 90mA MDH011: 347V-480V, 110mA MDH014: 347V-480V, 140mA MDH016: 347V-480V, 160mA

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.

How to Order

Mounting Configuration	Overall Drop Length (In Inches) ⁽⁷⁾ ⁽⁸⁾	Fixture	Filter ⁽²⁾	LED	CCT - Color Temp (K)	Distribution Type	Driver	Lens
1W Wall Mount ⁽¹⁾ PT Post Top ⁽²⁾ 1A 1 Arm Mount 1APT 1 Arm & Post Top ⁽²⁾ 2A 2 Arm Mount @ 180° 2A90 2 Arm Mount @ 90° 2APT 2Arm @180 & Post Top ⁽²⁾ 3A 3 Arms @ 120° ⁽³⁾ 3A90 3 Arms @ 90° 3APT 3Arm @120 & Post Top ⁽²⁾ ⁽³⁾ 4A 4 Arms @ 90° 4APT 4Arm @90 & Post Top ⁽²⁾ 1AM 1Arm MidMount 2AM 2Arm MidMount @180 CH44 Chain Hung ⁽⁴⁾ SH44 Stem Hung ⁽⁴⁾ P2PB Pier Base ⁽²⁾ ⁽⁵⁾ CAT Catenary ⁽⁴⁾ ⁽⁶⁾		0620LED Tinley, Post Top 0620LEDH Tinley, Hanging 0630LED Prairie, Post Top 0630LEDH Prairie, Hanging 0640LED Paragon, Post Top 0680LED Artisan, Post Top 0680LEDH Artisan, Hanging 0690LED Homestead, Post Top 0690LEDH Homestead, Hanging	R3 To slip fit 3" OD x 3" tall tenon R4 To slip fit 4" OD x 3" tall tenon R5 To slip fit 5" OD x 3" tall tenon S4 To slip fit 4" SQ x 3" tall tenon S5 To slip fit 5" SQ x 3" tall tenon	08L 8 LEDs 16L 16 LEDs	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	MDL009 120V-277V, 90mA ⁽⁹⁾ MDH009 347V-480V, 90mA ⁽⁹⁾ MDL011 120V-277V, 110mA ⁽¹⁰⁾ MDH011 347V-480V,110mA ⁽¹⁰⁾ MDL014 120V-277V,140mA ⁽¹⁰⁾ MDH014 347V-480V,140mA ⁽¹⁰⁾ MDL016 120V-277V,160mA ⁽⁹⁾ MDH016 347V-480V,160mA ⁽⁹⁾	CSA Clear Seeded Acrylic CTA Clear Textured Acrylic PA Prismatic Acrylic SV1 Flat SoftVue™ Light Diffused Acrylic SV2 Flat SoftVue™ Moderate Diffused Acrylic SV4 Flat SoftVue™ Maximum Diffused Acrylic AGB Art Glass Brown (Iridescent)

Notes:

1. Post Top wall mount applications require a 3" OD tenon for most arms

2. For use with Post Top fixture only.

3. Only available with a round profile pole.

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

5. For use with (S4) filter only
6. Requires EZ hang-straight.

7. Minimum 27" Overall Drop Length.

8. Required field for Stem or Chain Mounting Configuration.

9. 08L system only.

10. 16L system only.

How to Order

Optional Control	Optional Fuse ⁽¹¹⁾	Optional Chimney	Optional Hangstraight ⁽⁴⁾	Optional House Side Shield ⁽¹²⁾	Optional Fixed Dimming Resistor Board	Finish
PEC Electronic Button Photocontrol (120V-277V) PEC4 Electronic Button Photocontrol (480V)	FHD Double Fuse and Holder	FMC Frosted Mission Chimney	EZ Vertical Hangstraight, Large, "EZ" Mount	BLOC Back Light Optical Control	FDRB Fixed Dimming Resistor Board	BKT Black Textured ⁽¹³⁾ WHT White Textured ⁽¹³⁾ PGT Park Green Textured ⁽¹³⁾ ABZT Arch Med Bronze Tex ⁽¹³⁾ DBT Dark Bronze Textured ⁽¹³⁾ VG Verde Green SI Swedish Iron OWGT Old World Gray Tex OI Old Iron ⁽¹⁴⁾ RT Rust ⁽¹⁴⁾ WBR Weathered Brown ⁽¹⁴⁾ CD Cedar ⁽¹⁴⁾ WBK Weathered Black ⁽¹⁴⁾ TT Two Tone ⁽¹⁴⁾ CM Custom Match ⁽¹⁴⁾

Notes:

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

11. Ships loose for installation in base.

12. Not for use with T5 optic.
13. Smooth finishes are available upon request.

14. Custom colors require upcharge.

Specifications

Housing	The housing is constructed utilizing precision cast aluminum parts.
Grillwork	Cast aluminum grillwork in various designs adds distinctive details to this classic product. Consult factory for custom designs, complete in-house laser cut solutions available
Fitter	The fitter shall be heavy wall die cast aluminum for high tensile strength. It includes 4 stainless steel Allen-head set screws for attachment to a pole/tenon. All versions require a 3" tall tenon. Optional sizes include 3"OD (R3) , 4"OD (R4) , 4"SQ (S4) , 5"OD (R5) or 5"SQ (S5)
Recommended Arms	This luminaire pairs well with the variety of arms designed for this unit including: HTPS, HCT2, HSA, HSC, HCF2, HMA2 and HM. 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 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.
Frosted Chimney	An optional 3" diameter cylindrical opal glass Mission Chimney sits a top a decorative brass holder. This ornate feature adds a decorative element inside the lens to create a classic look.
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 (AGB) Art Glass Brown (Multi-Color Iridescent)
Serviceability	Easy access to service the lens in the field. Easy access to the driver compartment for ease of installation and maintenance.
UL Listing	UL listed per UL1598 and CSA C22.2 No. 250.0 for the United States and Canada. Suitable for Wet Locations.
Electronic Driver	The LED driver is UL recognized and will be securely mounted inside the fixture, for optimized performance and longevity. 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 LEDs are mounted to maximize thermal transfer to the heat sink surface. 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 LEDs 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 white LEDs shall be 4000K nominal (2700K, 3000K, 3500K or 5000K optional) correlated color temperature (CCT) with a 70 (minimum) color rendering index (CRI). Consult factory for custom CCT or CRI. The luminaire shall have a minimum _____ (see table) delivered initial lumens when operated at steady state with an average ambient temperature of 25°C (77°F). CCT Lumen Derate Values from 4,000K 2,700K (70+ CRI)=.85 3,000K (70+ CRI)=.92 3,500K (70+ CRI)=1.00 5,000K (70+ CRI)=1.00
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	BLOC Optic (BLOC): An optional "Back Light Optical Control" shield can be provided at the factory. This is an internal optic level "House Side Shield" offering significantly reduced backlight and glare while maintaining the original design aesthetics of the luminaire.
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 fixture and pre-wired to driver. The electronic button type photocontrol is instant on and will turn on at 1.5 footcandles and will 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
16L-40-T_-MDL014	4015	B1U2G1	66.9	3850	B1U2G2	64.2	3935	B1U2G1	65.6	4085	B2U2G1	68.1	60
16L-30-T_-MDL014	3705	B1U2G1	61.8	3555	B1U2G2	59.3	3630	B1U2G1	60.5	3770	B2U2G1	62.8	60
16L-27-T_-MDL014	3395	B1U2G1	56.6	3260	B1U2G2	54.3	3330	B1U2G1	55.5	3455	B2U2G1	57.6	60
16L-40-T_-MDL011	3150	B1U2G1	70.0	3025	B1U2G1	67.2	3110	B1U2G1	69.1	3255	B2U2G1	72.3	45
16L-30-T_-MDL011	2910	B1U2G1	64.7	2790	B1U2G1	62.0	2870	B1U2G1	63.8	3005	B2U2G1	66.8	45
16L-27-T_-MDL011	2665	B1U2G1	59.2	2560	B1U2G1	56.9	2630	B1U2G1	58.4	2755	B2U2G1	61.2	45
08L-40-T_-MDL016	2300	B1U2G1	62.2	2250	B1U2G1	60.8	2350	B1U2G1	63.5	2380	B1U2G1	64.3	37
08L-30-T_-MDL016	2125	B1U2G1	57.4	2075	B1U2G1	56.1	2170	B1U2G1	58.6	2195	B1U2G1	59.3	37
08L-27-T_-MDL016	1945	B1U2G1	52.6	1905	B1U2G1	51.5	1990	B1U2G1	53.8	2015	B1U2G1	54.5	37
08L-40-T_-MDL009	1425	B0U2G1	67.9	1380	B1U1G1	65.7	1435	B1U1G1	68.3	1460	B1U1G1	69.5	21
08L-30-T_-MDL009	1315	B0U2G1	62.6	1275	B1U1G1	60.7	1325	B1U1G1	63.1	1350	B1U1G1	64.3	21
08L-27-T_-MDL009	1205	B0U2G1	57.4	1170	B1U1G1	55.7	1215	B1U1G1	57.9	1235	B1U1G1	58.8	21

Options



Button Photocell (PEC/PEC4)



Fixed Dimming Resistor Board (FDRB)



Back Light Optical Control (BLOC)



Frosted Mission Chimney, Opal Glass (FMC)



"EZ" Vertical hangstraight (EZ)



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

Recommended Arms

An assortment of alternate arms are also available



(HMA2) Arm



(HCT2) Arm

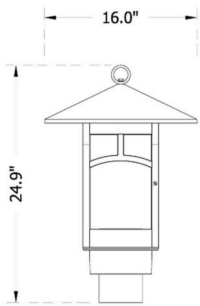


(HSA) Arm

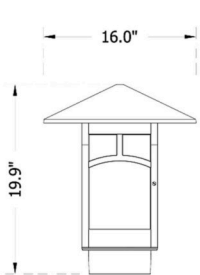


(80) Arm

Dimensions



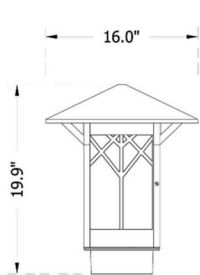
Tinley, Post Top (0620LED)



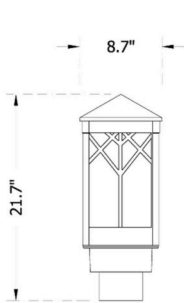
Tinley, Hanging (0620LEDH)



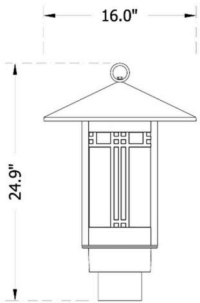
Prairie, Post Top (0630LED)



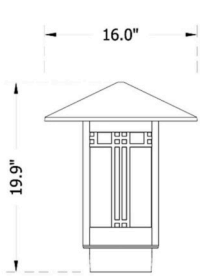
Prairie, Hanging (0630LEDH)



Paragon, Post Top (0640LED)



Artisan, Post Top (0680LED)



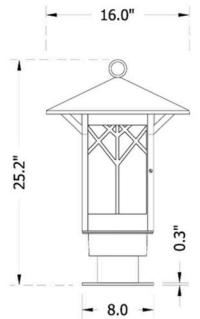
Artisan, Hanging (0680LEDH)



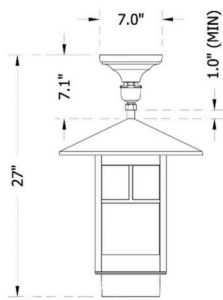
Homestead, Post Top (0690LED)



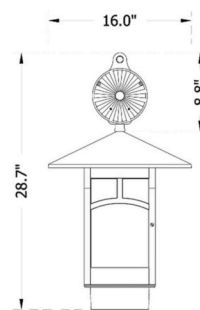
Homestead, Hanging (0690LEDH)



Pier Base (P2PB)



Stem Hung (SH44)



Catenary Mount (CAT)