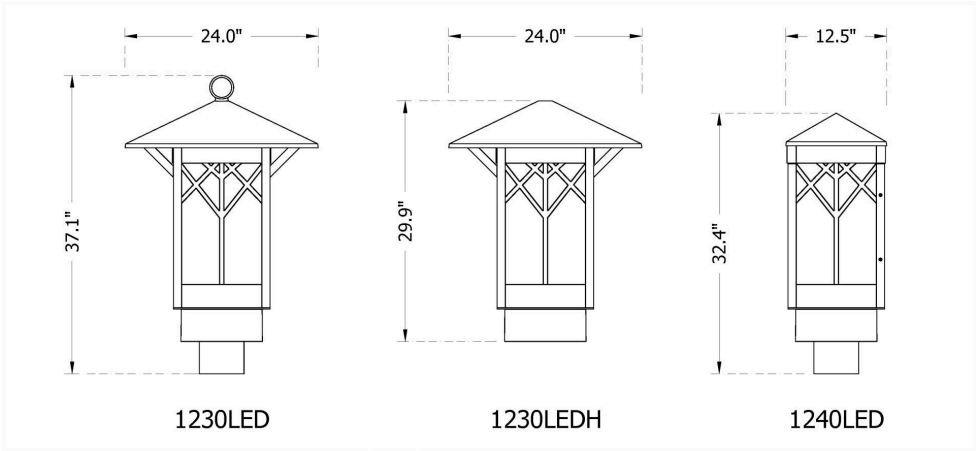


Project Name

Qty

Type

Catalog / Part Number



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

EPA: 3.67 (ft²) | WEIGHT: 60 LBS

Features

Mounting Configuration

- 1W:** Wall Mount

1A: 1 Arm Mount

2A: 2 Arm Mount @ 180°

2APT: 2Arm @180 & Post Top

3A90: 3 Arms @ 90°

4A: 4 Arms @ 90°

1AM: 1 Arm MidMount

SH44: Stem Hung

P1PB: Pier Base
- PT:** Post Top

1APT: 1 Arm & Post Top

2A90: 2 Arm Mount @ 90°

3A: 3 Arms @ 120°

3APT: 3Arm @120 & Post Top

4APT: 4Arm @90 & Post Top

2AM: 2Arm MidMount @180

CH44: Chain Hung

CAT: Catenary

Fixture

- 1220LED:** Tinley, Post Top

1230LED: Prairie, Post Top

1240LED: Paragon, Post Top

1280LEDH: Artisan, Hanging
- 1220LEDH:** Tinley, Hanging

1230LEDH: Prairie, Hanging

1280LED: Artisan, Post Top

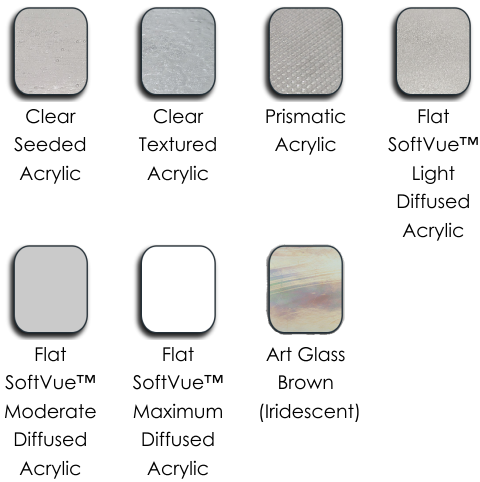
1290LED: Homestead, Post Top

1290LEDH: Homestead, Hanging

Fitter

- R4:** To slip fit 4" OD x 3" tall tenon
- R5:** To slip fit 5" OD x 3" tall tenon
- R6:** To slip fit 6" 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
- S6:** To slip fit 6" SQ x 3" tall tenon

Lens



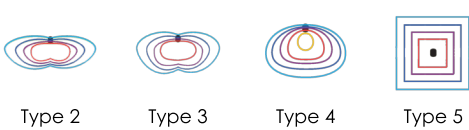
Finish



CCT - Color Temp (K)



Distribution Type



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)	
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	FMC: Frosted Mission Chimney	
Optional Hangstraight	HSBS: Standard Horizontal Hangstraight, Spike Finial	
	HSHN: Standard Horizontal Hangstraight, No Finial	
	HSHB: Standard Horizontal Hangstraight, Ball Finial	
	EZ: Vertical Hangstraight, Large, "EZ" Mount	
Optional House Side Shield	BLOC: Back Light Optical Control	
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	16L: 16 LEDs	32L: 32 LEDs
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	MDL004: 120V-277V, 40mA	MDH004: 347V-480V, 40mA
	MDL007: 120V-277V, 70mA	MDH007: 347V-480V, 70mA
	MDL008: 120V-277V, 80mA	MDH008: 347V-480V, 80mA
	MDL010: 120V-277V, 100mA	MDH010: 347V-480V, 100mA
	MDL014: 120V-277V, 140mA	MDH014: 347V-480V, 140mA

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) ⁽⁶⁾ ⁽⁷⁾	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 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 SH44 Stem Hung ⁽¹⁾ CH44 Chain Hung ⁽¹⁾ P1PB Pier Base ⁽²⁾ ⁽⁴⁾ CAT Catenary ⁽¹⁾ ⁽⁵⁾		1220LED Tinley, Post Top 1220LEDH Tinley, Hanging 1230LED Prairie, Post Top 1230LEDH Prairie, Hanging 1240LED Paragon, Post Top 1280LED Artisan, Post Top 1280LEDH Artisan, Hanging 1290LED Homestead, Post Top 1290LEDH Homestead, Hanging	R4 To slip fit 4" OD x 3" tall tenon R5 To slip fit 5" OD x 3" tall tenon R6 To slip fit 6" 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 S6 To slip fit 6" SQ x 3" tall tenon	16L 16 LEDs 32L 32 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	MDL004 120V-277V, 40mA ⁽⁸⁾ MDH004 347V-480V, 40mA ⁽⁸⁾ MDL007 120V-277V, 70mA ⁽⁹⁾ MDH007 347V-480V, 70mA ⁽⁹⁾ MDL008 120V-277V, 80mA ⁽⁸⁾ MDH008 347V-480V, 80mA ⁽⁸⁾ MDL010 120V-277V, 100mA ⁽¹⁰⁾ MDH010 347V-480V, 100mA ⁽¹⁰⁾ MDL014 120V-277V, 140mA ⁽¹⁰⁾ MDH014 347V-480V, 140mA ⁽¹⁰⁾	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. For use with hanging (H) fixture only.

2. For use with Post Top fixture only.

3. Only available with a round profile pole.

4. For use with (S5) filter only

5. Requires EZ hang-straight.
6. Minimum 37" Overall Drop Length.

7. Required field for Stem or Chain Mounting Configuration.

8. 16L system only.

9. 32L system only.

10. 32L system only.

How to Order

Optional Control Receptacle ⁽¹¹⁾ ⁽¹²⁾ ⁽¹³⁾ ⁽¹⁴⁾	Optional Control	Optional Fuse ⁽¹⁷⁾	Optional Chimney	Optional Hangstraight ⁽¹⁾	Optional House Side Shield ⁽¹⁸⁾	Optional Fixed Dimming Resistor Board ⁽¹⁶⁾	Finish
R7 7-Pin control receptacle only	PE Twist-Lock Photocontrol (120V- 277V) ⁽¹⁵⁾ PE4 Twist-Lock Photocontrol (347V- 480V) ⁽¹⁵⁾ SC Shorting Cap ⁽¹⁵⁾ PEC Electronic Button Photocontrol (120V- 277V) ⁽¹⁶⁾ PEC4 Electronic Button Photocontrol (480V) ⁽¹⁶⁾	FHD Double Fuse and Holder	FMC Frosted Mission Chimney	HSHS Standard Horizontal Hangstraight, Spike Finial HSHN Standard Horizontal Hangstraight, No Finial HSHB Standard Horizontal Hangstraight, Ball Finial EZ Vertical Hangstraight, Large, "EZ" Mount ⁽¹⁶⁾	BLOC Back Light Optical Control	FDRB Fixed Dimming Resistor Board	BKT Black Textured ⁽¹⁹⁾ WHT White Textured ⁽¹⁹⁾ PGT Park Green Textured ⁽¹⁹⁾ ABZT Arch Med Bronze Tex ⁽¹⁹⁾ DBT Dark Bronze Textured ⁽¹⁹⁾ VG Verde Green SI Swedish Iron OWGT Old World Gray Tex OI Old Iron ⁽²⁰⁾ RT Rust ⁽²⁰⁾ WBR Weathered Brown ⁽²⁰⁾ CD Cedar ⁽²⁰⁾ WBK Weathered Black ⁽²⁰⁾ TT Two Tone ⁽²⁰⁾ CM Custom Match ⁽²⁰⁾

Notes:

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

11. Not for use with FDRB.

12. See specifications section for more info on compatibility with wireless controllers

13. Not for use with STEM, CHAIN, or EZ mounting style.

14. Only available with HORIZONTAL hangstraight.

15. Requires control receptacle.
16. Not for use with R7.

17. Ships loose for installation in base.

18. Not for use with TS optic.

19. Smooth finishes are available upon request.

20. 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 4"OD (R4) , 4"SQ (S4) , 5"OD (R5) , 5"SQ (S5) , 6"OD (R6) or 6"SQ (S6)
Recommended Arms	This luminaire pairs well with the variety of arms designed for this unit including: HTP, HCT, HSA, HSC, HCF and HMA. An assortment of alternate arms are available to suit this product in a HANGING 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.
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	Tool-less access to the driver compartment for ease of installation and maintenance. 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 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. 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 .

Hangstraight

Horizontal Hang-straight's 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



Button Photocell (PEC/PEC4)



Fixed Dimming Resistor Board (FDRB)



Frosted Mission Chimney, Opal Glass (FMC)



Back Light Optical Control (BLOC)

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
32L-40-T ₂ -MDL014	7535	B2U3G2	65.0	7130	B2U2G2	61.5	7340	B2U2G2	63.3	7815	B3U2G1	67.4	116
32L-30-T ₂ -MDL014	6955	B2U3G2	60.0	6580	B2U2G2	56.7	6775	B2U2G2	58.4	7215	B3U2G1	62.2	116
32L-27-T ₂ -MDL014	6375	B2U3G2	55.0	6035	B2U2G2	52.0	6210	B2U2G2	53.5	6615	B3U2G1	57.0	116
32L-40-T ₂ -MDL010	6040	B1U2G1	68.6	5725	B2U2G2	65.1	5900	B2U2G2	67.0	6250	B2U2G1	71.0	88
32L-30-T ₂ -MDL010	5575	B1U2G1	63.4	5285	B2U2G2	60.1	5445	B2U2G2	61.9	5770	B2U2G1	65.6	88
32L-27-T ₂ -MDL010	5110	B1U2G1	58.1	4845	B2U2G2	55.1	4990	B2U2G2	56.7	5290	B2U2G1	60.1	88
32L-40-T ₂ -MDL007	4190	B1U2G1	73.5	3955	B1U2G1	69.4	4075	B1U2G1	71.5	4340	B2U2G1	76.1	57
32L-30-T ₂ -MDL007	3870	B1U2G1	67.9	3650	B1U2G1	64.0	3760	B1U2G1	66.0	4005	B2U2G1	70.3	57
32L-27-T ₂ -MDL007	3545	B1U2G1	62.2	3345	B1U2G1	58.7	3450	B1U2G1	60.5	3670	B2U2G1	64.4	57
16L-40-T ₂ -MDL008	2420	B1U2G1	71.2	2340	B1U2G1	68.8	2405	B1U2G1	70.7	2535	B1U2G1	74.6	34
16L-30-T ₂ -MDL008	2235	B1U2G1	65.7	2160	B1U2G1	63.5	2220	B1U2G1	65.3	2340	B1U2G1	68.8	34
16L-27-T ₂ -MDL008	2050	B1U2G1	60.3	1980	B1U2G1	58.2	2035	B1U2G1	59.9	2145	B1U2G1	63.1	34
16L-40-T ₂ -MDL004	1305	B0U1G0	72.5	1270	B1U1G1	70.6	1290	B0U1G1	71.7	1360	B1U1G0	75.6	18
16L-30-T ₂ -MDL004	1205	B0U1G0	66.9	1170	B1U1G1	65.0	1190	B0U1G1	66.1	1255	B1U1G0	69.7	18
16L-27-T ₂ -MDL004	1105	B0U1G0	61.4	1075	B1U1G1	59.7	1090	B0U1G1	60.6	1150	B1U1G0	63.9	18

Recommended Arms

An assortment of alternate arms are also available



(HMA) Arm



(HCT) Arm

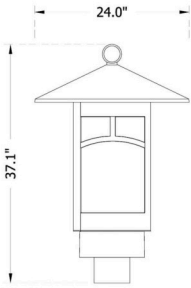


(HSA) Arm

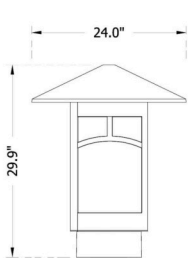


(HTP) Arm

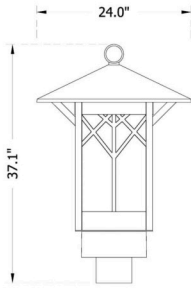
Dimensions



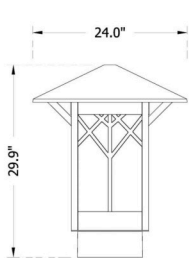
Tinley, Post Top (1220LED)



Tinley, Hanging (1220LEDH)



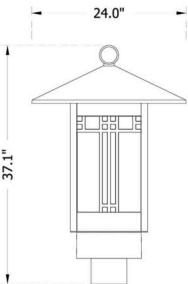
Prairie, Post Top (1230LED)



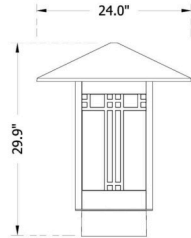
Prairie, Hanging (1230LEDH)



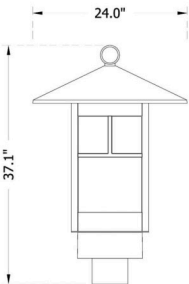
Paragon, Post Top (1240LED)



Artisan, Post Top (1280LED)



Artisan, Hanging (1280LEDH)



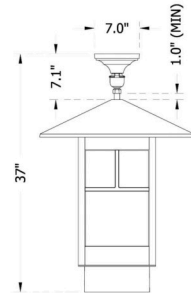
Homestead, Post Top (1290LED)



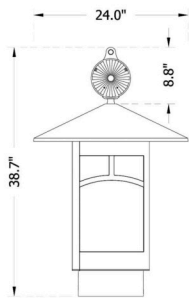
Homestead, Hanging (1290LEDH)



Pier Base (P1PB)



Stem Hung (SH44)



Catenary Mount (CAT)