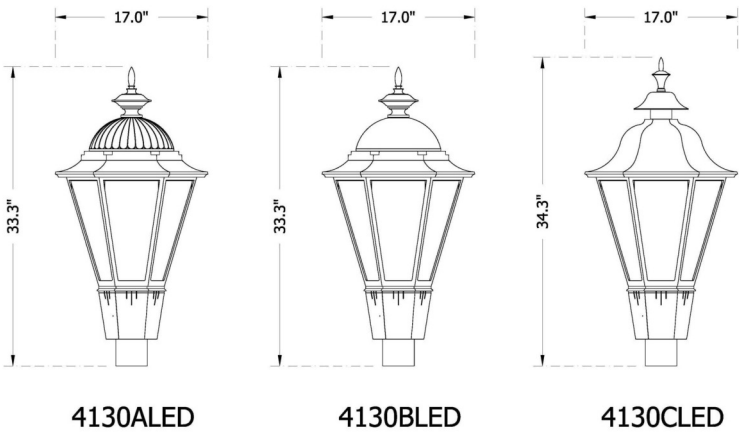


Project Name

Qty

Type

Catalog / Part Number



Distribution Type

Type 2

Type 3

Type 4

Type 5

CCT - Color Temp (K)

2,700K

3,000K

3,500K

4,000K

5,000K

7 Year Warranty

7

Certifications

UL

US

LISTED

Description

The 4130_LED Heritage II Series is a medium scale elegantly styled fixture series featuring a tapered six sided cage and roof. Three unique roof styles makes this a configurable product for any application.

EPA: 2.46 (ft²) | WEIGHT: 55 LBS

Features

Mounting Configuration

1W: Wall Mount

1A: 1 Arm Mount

2A: 2 Arm Mount @ 180°

2APT: 2 Arm @ 180° & Post Top

3APT: 3 Arm @ 120° & Post Top

1AM: 1 Arm Mid-Mount

450PB: Pier Base

CH44: Chain Hung

PT: Post Top

1APT: 1 Arm & Post Top

2A90: 2 Arm Mount @ 90°

3A: 3 Arms @ 120°

3A90: 3 Arms @ 90°

4A: 4 Arms @ 90°

4APT: 4 Arm @ 90° & Post Top

2AM: 2 Arm Mid-Mount @180°

SH44: Stem Hung

CAT: Catenary

Optional Control

PEC: Electronic Button Photocontrol (120V-277V)

PEC4: Electronic Button Photocontrol (480V)

Optional Fuse

FHD: Double Fuse and Holder

Optional Hangstraight

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

Physical

4130ALED: Heritage, Fluted Roof

4130ALEDH: Heritage, Fluted Roof Hanging

4130BLED: Heritage, Polished Brass Dome

4130CLED: Heritage, Solid Roof

4130CLEDH: Heritage, Solid Roof Hanging

Lens	CSA: Clear Seeded Acrylic CTA: Clear Textured Acrylic PA: Prismatic Acrylic SV1: Flat Soft Vue Light Diffused Acrylic SV2: Flat Soft Vue Moderate Diffused Acrylic SV4: Flat Soft Vue Maximum Diffused Acrylic
Optional Chimney	FHC: Frosted Hurricane Chimney
Optional Internal Flat Lens	SV1F: Light diffused internal flat lens SV2F: Moderate diffused internal flat lens
Finish	BKT: Black Textured WHT: White Textured PGT: Park Green Textured ABZT: Architectural Medium Bronze Textured DBT: Dark Bronze Textured CM: Custom Match OI: Old Iron RT: Rust WBR: Weathered Brown CD: Cedar WBK: Weathered Black TT: Two Tone VG: Verde Green SI: Swedish Iron OWGT: Old World Gray Textured

Light Source

LED	24L: 24 LEDs 12L: 12 LEDs	16L: 16 LEDs 08L: 8 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

Electrical and control

Driver	MDL014: 120V-277V, 140mA	MDH014: 347V-480V, 140mA
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Specifications

Fitter	The aluminum fitter Includes 4 stainless steel Allen-head set screws for attachment to a pole/tenon, and shall slip fit a 3" OD x 3" tall tenon.
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 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 (SV1F) light diffused acrylic flat horizontal lens. Optional (SV2F) moderate diffused acrylic flat horizontal lens. Optional (SV4F) maximum diffused acrylic flat horizontal lens.
Lens	Optional SoftVue™ lens provides optimal visual comfort.
UL Listing	UL listed per UL1598 and CSA 22.2 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.
Warranty	7-year limited warranty. See Website for Terms and Conditions.
LEDs	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)= .92 3,000K (70+ CRI)= .95 3,500K (70+ CRI)= 1.03 5,000K (70+ CRI)= 1.00
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.
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 will 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
24L40T_-MDL014	8680	B2U3G2	100.9	8735	B3U3G3	101.6	8965	B2U3G2	104.2	9325	B3U3G2	108.4	86
24L30T_-MDL014	8275	B2U3G2	96.2	8330	B3U3G3	96.9	8550	B2U3G2	99.4	8890	B3U3G2	103.4	86
24L27T_-MDL014	7485	B2U3G2	87.0	7530	B3U3G3	87.6	7730	B2U3G2	89.9	8040	B3U3G2	93.5	86
16L40T_-MDL014	6095	B2U3G2	105.1	6120	B2U3G2	105.5	6235	B2U3G2	107.5	6525	B3U3G2	112.5	58
16L30T_-MDL014	5810	B2U3G2	100.2	5835	B2U3G2	100.6	5945	B2U3G2	102.5	6220	B3U3G2	107.2	58
16L27T_-MDL014	5255	B2U3G2	90.6	5275	B2U3G2	90.9	5375	B2U3G2	92.7	5625	B3U3G2	97.0	58
12L40T_-MDL014	4515	B1U2G1	100.3	4565	B1U3G2	101.4	4710	B1U3G2	104.7	4955	B2U3G1	110.1	45
12L30T_-MDL014	4305	B1U2G1	95.7	4350	B1U3G2	96.7	4490	B1U3G2	99.8	4725	B2U3G1	105.0	45
12L27T_-MDL014	3890	B1U2G1	86.4	3935	B1U3G2	87.4	4060	B1U3G2	90.2	4270	B2U3G1	94.9	45
8L40T_-MDL014	3020	B1U2G1	97.4	3120	B1U2G1	100.6	3180	B1U2G1	102.6	3425	B2U2G1	110.5	31
8L30T_-MDL014	2880	B1U2G1	92.9	2975	B1U2G1	96.0	3030	B1U2G1	97.7	3265	B2U2G1	105.3	31
8L27T_-MDL014	2605	B1U2G1	84.0	2690	B1U2G1	86.8	2740	B1U2G1	88.4	2955	B2U2G1	95.3	31

Options



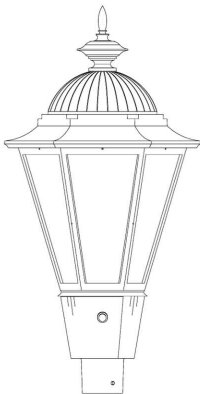
Fixed Dimming Resistor Board (FDRB)



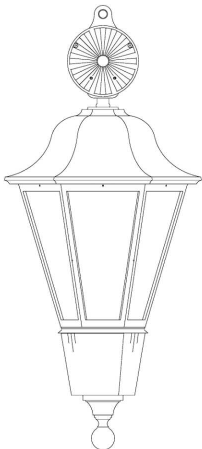
Frosted Hurricane Chimney, Opal Glass (FHC)



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



Button Photocell (PEC/PEC4)

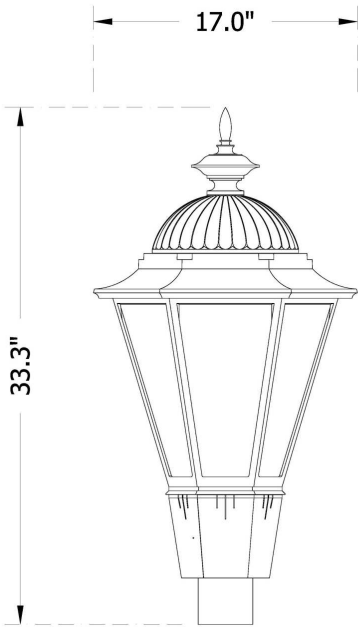


Catenary Mount (CAT)

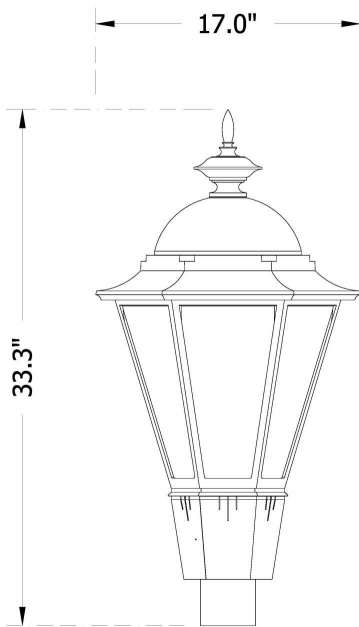


"EZ" Vertical hangstraight (EZ)

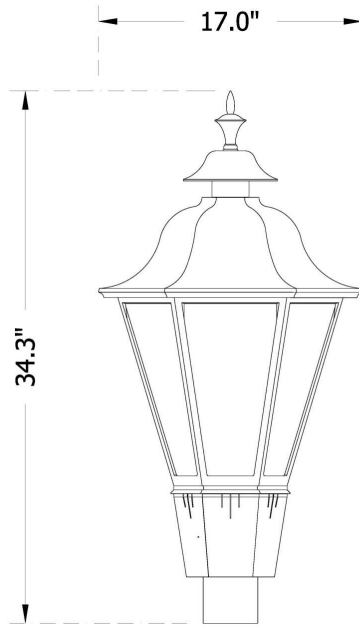
Dimensions



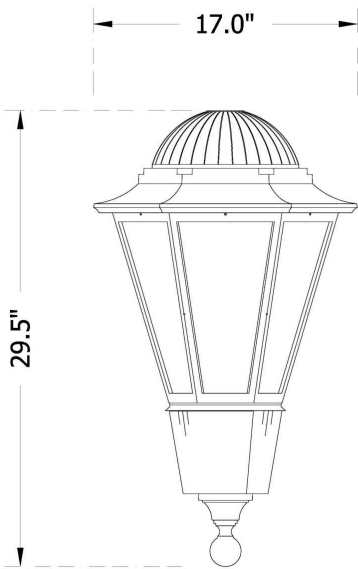
Fluted Roof
(4130ALED)



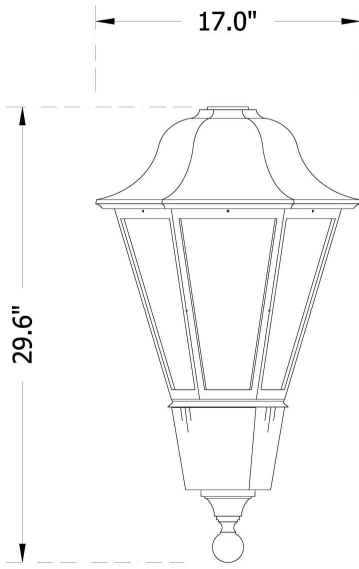
Polished Brass Dome
(4130BLEDD)



Standard Roof
(4130CLEDD)



Fluted Roof, Hanging
(4130ALEDH)



Standard Roof, Hanging
(4130CLEDDH)

How to Order

Mounting Configuration	Overall Drop Length (In Inches) ⁽⁵⁾ ⁽⁶⁾	Fixture	LED	CCT - Color Temp (K)	Distribution Type	Driver	Lens
1W Wall Mount		4130ALED Heritage, Fluted Roof	24L 24 LEDs	27 2,700K	T2 Type 2	MDL014 120V-277V, 140mA	CSA Clear Seeded Acrylic
PT Post Top ⁽¹⁾		4130ALEDH Heritage, Fluted Roof Hanging	16L 16 LEDs	30 3,000K	T3 Type 3	MDH014 347V-480V, 140mA	CTA Clear Textured Acrylic
1A 1 Arm Mount		4130BLED Heritage, Polished Brass Dome	12L 12 LEDs	35 3,500K	T4 Type 4		PA Prismatic Acrylic
1APT 1 Arm & Post Top		4130CLED Heritage, Solid Roof	08L 8 LEDs	40 4,000K	T5 Type 5		SV1 Flat Soft Vue Light Diffused Acrylic
2A 2 Arm Mount @ 180°		4130CLEDH Heritage, Solid Roof Hanging		50 5,000K			SV2 Flat Soft Vue Moderate Diffused Acrylic
2A90 2 Arm Mount @ 90°							SV4 Flat Soft Vue Maximum Diffused Acrylic
2APT 2 Arm @ 180° & Post Top							
3A 3 Arms @ 120° ⁽²⁾							
3A90 3 Arms @ 90°							
3APT 3 Arm @ 120° & Post Top							
4A 4 Arms @ 90°							
4APT 4 Arm @ 90° & Post Top							
1AM 1 Arm Mid-Mount							
2AM 2 Arm Mid-Mount @180°							
450PB Pier Base ⁽¹⁾							
SH44 Stem Hung ⁽³⁾							
CH44 Chain Hung ⁽³⁾							
CAT Catenary ⁽³⁾ ⁽⁴⁾							

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 38" Overall Drop Length.

How to Order

Optional Control	Optional Fuse ⁽⁷⁾	Optional Hangstraight ⁽³⁾	Optional House Side Shield ⁽⁸⁾	Optional Chimney	Optional Internal Flat Lens	Optional Fixed Dimming Resistor Board	Finish
PEC Electronic Button Photocontrol (120V-277V) PEC4 Electronic Button Photocontrol (480V)	FHD Double Fuse and Holder	EZ Vertical Hangstraight, Large, "EZ" Mount	BLOC Back Light Optical Control	FHC Frosted Hurricane Chimney	SV1F Light diffused internal flat lens SV2F Moderate diffused internal flat lens	FDRB Fixed Dimming Resistor Board	BKT Black Textured ⁽⁹⁾ WHT White Textured ⁽⁹⁾ PGT Park Green Textured ⁽⁹⁾ ABZT Architectural Medium Bronze Textured ⁽⁹⁾ DBT Dark Bronze Textured ⁽⁹⁾ CM Custom Match ⁽¹⁰⁾ OI Old Iron ⁽¹⁰⁾ RT Rust ⁽¹⁰⁾ WBR Weathered Brown ⁽¹⁰⁾ CD Cedar ⁽¹⁰⁾ WBK Weathered Black ⁽¹⁰⁾ TT Two Tone ⁽¹⁰⁾ VG Verde Green SI Swedish Iron OWGT Old World Gray Textured

Notes:

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

7. Ships loose for installation in base.

8. Not for use with T5 optic.

9. Smooth finishes are available upon request.

10. Custom colors require upcharge.