



4130_LED HERITAGE SERIES

LED

EPA
2.46
(ft²)

WEIGHT
55LBS

7 YEAR
WARRANTY

LUMEN
RANGE
2,605 to
9,325

LIFE SPAN
L70
MINIMUM
100,000
HOURS

UL
LISTED

CLICK
FOR FAQ's

JOB NAME _____

FIXTURE TYPE _____

MEMO _____

BUILD A PART NUMBER

ORDERING EXAMPLE: **2A-4130ALED-12L40T5-MDLO14-CTA-PEC-FHD/480PM/3412FP4/SCC/BKT**

Mounting Config.	Fixture	LED	CCT	Distribution Type	Driver	Lens	Option Control	Option Fuse	Option Hangstraight	Option House Side Shield	Option Chimney	Option Dome Lens	Arm See Arm Spec Sheets	Pole See Pole Spec Sheets	Finish

Mounting Configuration

(Click here to view mounting configuration sheet)

- 1W • 2A90 • 4A • SH44¹
- PT • 2APT • 4APT • CH44¹
- 1A • 3A • 1AM • CAT
- 1APT • 3A90 • 2AM
- 2A • 3APT • 450PB

W = Wall Mount PT = Post Top APT = Post Top Arm Mid-Mount
A = Arm Mount AM = Arm Mid-Mount PB = Pier Base
SH = Stem Hung CH = Chain Hung CAT = Catenary

¹Include overall drop in inches after designation for Stem/Chain application (IE: CH44-48")

Fixture

- 4130ALED • 4130ALEDH • 4130BLED
- 4130CLEED • 4130CLEEDH

(H) - Hanging style fixture.

LED

- 24L • 16L • 12L • 8L

CCT - Color Temperature (K)

- 27(00) • 30(00) • 35(00)
- 40(00) • 50(00)

Distribution Type

- T2 • T3 • T4 • T5

Driver

- MDLO14 (120V-277V, 140mA)
- MDHO14 (347V-480V, 140mA)

Lens (Click here to link to lens specification page)

- 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)

Options (Click here to link to view accessories sheet)

- PEC Electronic Button Photocontrol (120V-277V)
- PEC4 Electronic Button Photocontrol (480V)
- FHD² Double Fuse and Holder
- EZ Vertical Hangstraight, Large, "EZ" Mount
- HSS60 60° House Side Shield
- HSS120 120° House Side Shield

- HSS180 180° House Side Shield
- BLOC Back Light Optical Control
- FHC Frosted Hurricane Chimney
- SVIF Light diffused internal flat lens
- SV2F Moderate diffused internal flat lens

² Ships loose for installation in base.

Arm (Click here to view arm website page)

See Arms & Wall Brackets specification sheets.

- 478 • 6236 • TA • BA
- 80 • 579 • TASC

Pole (Click here to view pole website page)

See Pole specification sheets.

Finish (Click here to view paint finish sheet)

Standard Finishes³

- BKT Black Textured
- WH White Textured
- PGT Park Green Textured
- ABZT Architectural Medium Bronze Textured
- DBT Dark Bronze Textured

³ Smooth finishes are available upon request.

Custom Finishes⁴

- CM Custom Match
- OI Old Iron
- RT Rust
- WBR Weathered Brown
- CD Cedar
- WBK Weathered Black
- TT Two Tone

⁴ Custom colors require upcharge.

Sternberg Select Finishes

- VG Verde Green
- SI Swedish Iron
- OWGT Old World Gray Textured

Specifications

Fixture

The 4130 Heritage II Series is an elegantly styled fixture series featuring a tapered six sided cage and roof. It shall be appointed with a cast aluminum decorative finial.

Fitter - Standard

The fitter or base shall be heavy wall cast aluminum, 356 alloy for high tensile strength. It shall have an inside diameter opening to 3" diameter pole or tenon. When ordered with a Sternberg pole, the fitter shall be set screwed to the pole top or tenon.

LED's

The luminaire shall use high output, high brightness LED's. They shall be mounted in arrays, on printed circuit boards designed to maximize heat transfer to the heat sink surface. The arrays shall be roof mounted to minimize up-light. The LED's and printed circuit boards shall be 100% recyclable; they shall also be protected from moisture and corrosion by a conformal coating. They shall not contain lead, mercury or any other hazardous substances and shall be RoHS compliant. The LED life rating data shall be determined in accordance with IESNA LM-80. The High Performance white LED's will have a life expectancy of approximately 100,000 hours with not less than 70% of original brightness (lumen maintenance), rated at 25°C. The High Brightness, High Output LED's shall be 5000K (4500K, 3000K, 3500K or 2700K option) color temperature with a minimum CRI of 70. 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).

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.

Electronic Drivers

The LED driver shall be U.L. Recognized. It shall be securely mounted inside the fixture, for optimized performance and longevity. It shall be supplied with a quick-disconnect

See next page

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LED

electrical connector on the power supply, providing easy power connections and fixture installation. It shall have overload, overheat and short circuit protection, and have a DC voltage output, constant current design, 50/60HZ. It shall be supplied with line-ground, line-neutral and neutral-ground electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines. It shall be a high efficiency driver with a THD less than 20% and a high power factor greater than .9. It shall be dimming capable using a 0-10v signal, consult factory for more information.

Photocontrols

Button Style: The photocontrol shall be mounted on the fixture and pre-wired to driver. 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. Photocontrol is 120-277 volt and warranted for 6 years. See pole spec sheet for pole mounted version.

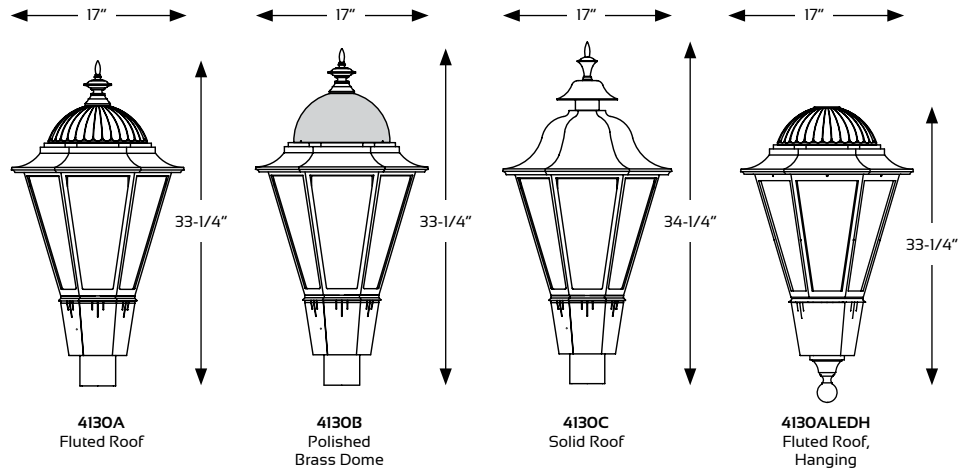
Warranty

Seven-year limited warranty. See product and finish warranty guide for details.

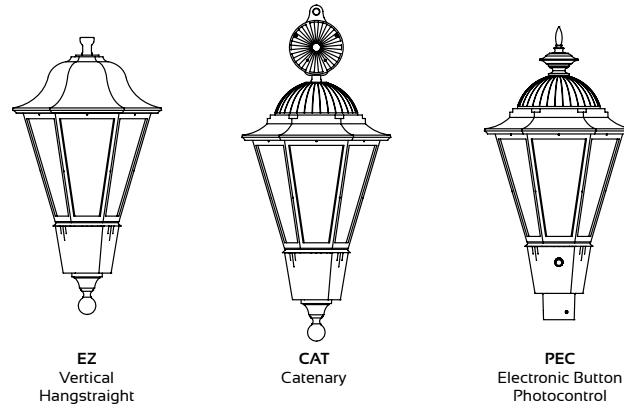
Finish

Refer to website for details.

Fixture Examples



Options



Performance

MODEL #	T2 DELIVERED LUMENS	EFFICACY (LPW)	T3 DELIVERED LUMENS	EFFICACY (LPW)	T4 DELIVERED LUMENS	EFFICACY (LPW)	T5 DELIVERED LUMENS	EFFICACY (LPW)	WATTS
24L40T_-MDL014	8680	100.9	8735	101.6	8965	104.2	9325	108.4	86
24L30T_-MDL014	8275	96.2	8330	96.9	8550	99.4	8890	103.4	86
24L27T_-MDL014	7485	87.0	7530	87.6	7730	89.9	8040	93.5	86
16L40T_-MDL014	6095	105.1	6120	105.5	6235	107.5	6525	112.5	58
16L30T_-MDL014	5810	100.2	5835	100.6	5945	102.5	6220	107.2	58
16L27T_-MDL014	5255	90.6	5275	90.9	5375	92.7	5625	97.0	58
12L40T_-MDL014	4515	100.3	4565	101.4	4710	104.7	4955	110.1	45
12L30T_-MDL014	4305	95.7	4350	96.7	4490	99.8	4725	105.0	45
12L27T_-MDL014	3890	86.4	3935	87.4	4060	90.2	4270	94.9	45
8L40T_-MDL014	3020	97.4	3120	100.6	3180	102.6	3425	110.5	31
8L30T_-MDL014	2880	92.9	2975	96.0	3030	97.7	3265	105.3	31
8L27T_-MDL014	2605	84.0	2690	86.8	2740	88.4	2955	95.3	31



SternbergLighting

ESTABLISHED 1923

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