



# 6130\_LED HERITAGE SERIES

LED

EPA  
2.32 (ft<sup>2</sup>)  
WEIGHT  
53 LBS

7 YEAR  
WARRANTY

LUMEN  
RANGE  
2,605 to  
14,340

LUMEN  
MAINTENANCE  
L70 UP TO  
100,000  
HOURS

UL  
LISTED

CLICK  
FOR FAQ'S

JOB NAME \_\_\_\_\_

FIXTURE TYPE \_\_\_\_\_

MEMO \_\_\_\_\_

## BUILD A PART NUMBER

ORDERING EXAMPLE: **2A-6130CLED-24L40T5-MDH014-CSA-PEC-FHD/480PM/3610FP4/BKT**

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

### Mounting Configuration

(Click here to link to mounting configuration specification page)

- IW            • 2A90        • 4A            • SH44<sup>1</sup>
- PT           • 2APT        • 4APT        • CH44<sup>1</sup>
- 1A           • 3A           • 1AM         • CAT
- 1APT       • 3A90       • 2AM
- 2A           • 3APT       • 450PB

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

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

### Fixture

- 6130ALED        • 6130CLED
- 6130ALEDH     • 6130CLEDH

(H) - Hanging style fixture.

### LED

- 12L            • 16L            • 24L            • 32L

### CCT - Color Temperature (K)

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

### Type

- T2            • T3            • T4            • T5

### Driver

- MDL018<sup>2</sup> (120V-277V, 180mA)
- MDH018<sup>2</sup> (347V-480V, 180mA)
- MDL016<sup>3</sup> (120V-277V, 160mA)
- MDH016<sup>3</sup> (347V-480V, 160mA)
- MDL014<sup>4</sup> (120V-277V, 140mA)
- MDH014<sup>4</sup> (347V-480V, 140mA)
- MDL008<sup>5</sup> (120V-277V, 80mA)
- MDH008<sup>5</sup> (347V-480V, 80mA)

<sup>2</sup> 24L systems only.

<sup>3</sup> 32L and 16L systems only.

<sup>4</sup> 24L and 12L systems only.

<sup>5</sup> 12L systems only.

### Lens (Click here to link to lens specification page)

- CSA (Clear Seeded Acrylic)
- CTA (Clear Textured Acrylic)
- PA (Prismatic Acrylic)
- ATA (Amber Textured 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 view accessories sheet)

- R7 7-Pin control receptacle only
- PE<sup>6</sup> Twist-Lock Photocontrol (120V-277V)
- PE4<sup>6</sup> Twist-Lock Photocontrol (347V-480V)
- SC<sup>6</sup> Shorting Cap
- PEC Electronic Button Photocontrol (120V-277V)
- PEC4 Electronic Button Photocontrol (480V)
- FHD<sup>7</sup> Double Fuse and Holder
- EZ Vertical Hangstraight, Large, "EZ" Mount
- HSS120° Internal House Side Shield
- HSS60 60° House Side Shield Panel
- HSS120 120° House Side Shield Panel
- HSS180 180° House Side Shield Panel
- BLOC Back Light Optical Control
- FHC Frosted Hurricane Chimney
- SVIF Light diffused internal flat lens
- SV2F Moderate diffused internal flat lens

<sup>6</sup> Requires control receptacle.

<sup>7</sup> Ships loose for installation in base.

### Arm (Click here to link to arm specification page)

See Arms & Wall Brackets specification sheets.

- 478            • 62C            • 579            • TASCRA        • BA
- 480            • 6236          • TA            • 779

### Pole (Click here to link to pole specification page)

See Pole specification sheets.

### Finish

#### Standard Finishes<sup>8</sup>

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

<sup>8</sup> Smooth finishes are available upon request.

#### Custom Finishes<sup>9</sup>

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

<sup>9</sup> Custom colors require upcharge.

### Sternberg Select Finishes

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

## Specifications

### Fixture

The Heritage Series is a modern replica of an elegantly styled fixture featuring a tapered six sided cage. The luminaire has a cast aluminum hinged roof for easy inside access and is appointed with a cast aluminum decorative finial. The luminaire measures 21-1/4" wide by 40" tall (6130CLED) or 40-1/2" tall (6130ALED). The luminaire shall be UL listed in the US and Canada.

### Fitter

The fitter or base shall be heavy wall cast aluminum, alloy for high tensile strength. The fitter shall have an inside diameter opening to accept a 3" OD x 3" tall pole or tenon.

### LEDs

The luminaire shall use high output, high brightness 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

See next page



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LED

when operated at steady state with an average ambient temperature of 25°C (77°F).

## Optics

The luminaire shall be provided with individual acrylic, refractor type optics applied to each LED. The luminaire shall provide Type \_\_\_\_\_ (2, 3, 4 or 5) light distribution per the IESNA classifications. Testing will be done in accordance with IESNA LM-79.

## Electronic Driver

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 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. See pole spec sheet for pole mounted version.

**Twist-Lock Style:** The photocontrol shall be

mounted in the utility fitter 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.

## Warranty

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

## Finish

Refer to website for details.

## Performance

MODEL #	T2 LUMENS	BUG	EFFICACY (LPW)	T3 LUMENS	BUG	EFFICACY (LPW)	T4 LUMENS	BUG	EFFICACY (LPW)	T5 LUMENS	BUG	EFFICACY (LPW)	WATTS
32L40T_-MDL016	13215	B3U3G3	99.4	13320	B3U3G3	100.2	13575	B3U3G3	102.1	14340	B3U3G2	107.8	133
32L30T_-MDL016	12600	B3U3G3	94.7	12700	B3U3G3	95.5	12945	B3U3G3	97.3	13670	B3U3G2	102.8	133
32L27T_-MDL016	12190	B3U3G3	91.7	12285	B3U3G3	92.4	12520	B3U3G3	94.1	13225	B3U3G2	99.4	133
24L40T_-MDL018	11015	B2U3G2	95.8	11130	B3U3G3	96.8	11315	B2U3G3	98.4	11910	B3U3G2	103.6	115
24L30T_-MDL018	10500	B2U3G2	91.3	10610	B3U3G3	92.3	10790	B2U3G3	93.8	11355	B3U3G2	98.7	115
24L27T_-MDL018	10160	B2U3G2	88.3	10265	B3U3G3	89.3	10435	B2U3G3	90.7	10985	B3U3G2	95.5	115
24L40T_-MDL014	9055	B2U3G2	104.1	9145	B2U3G2	105.1	9320	B2U3G2	107.1	9750	B3U3G2	112.1	87
24L30T_-MDL014	8635	B2U3G2	99.3	8720	B2U3G2	100.2	8885	B2U3G2	102.1	9295	B3U3G2	106.8	87
24L27T_-MDL014	8350	B2U3G2	96.0	8435	B2U3G2	97.0	8595	B2U3G2	98.8	8995	B3U3G2	103.4	87
16L40T_-MDL016	6835	B2U3G2	102.0	6880	B2U3G2	102.7	6965	B2U3G2	104.0	7355	B3U3G2	109.8	67
16L30T_-MDL016	6515	B2U3G2	97.2	6560	B2U3G2	97.9	6640	B2U3G2	99.1	7015	B3U3G2	104.7	67
16L27T_-MDL016	6305	B2U3G2	94.1	6345	B2U3G2	94.7	6425	B2U3G2	95.9	6785	B2U3G2	101.3	67
12L40T_-MDL014	4580	B1U2G1	101.8	4635	B2U3G2	103.0	4715	B1U3G2	104.8	5000	B2U3G1	111.1	45
12L30T_-MDL014	4365	B1U2G1	97.0	4420	B2U3G2	98.2	4495	B1U3G2	99.9	4765	B2U3G1	105.9	45
12L27T_-MDL014	4225	B1U2G1	93.9	4275	B2U3G2	95.0	4350	B1U3G2	96.7	4610	B2U3G1	102.4	45
12L40T_-MDL008	2825	B1U2G1	104.6	2870	B1U2G1	106.3	2905	B1U2G1	107.6	3090	B2U2G1	114.4	27
12L30T_-MDL008	2695	B1U2G1	99.8	2735	B1U2G1	101.3	2770	B1U2G1	102.6	2945	B2U2G1	109.1	27
12L27T_-MDL008	2605	B1U2G1	96.5	2645	B1U2G1	98.0	2680	B1U2G1	99.3	2850	B2U2G1	105.6	27

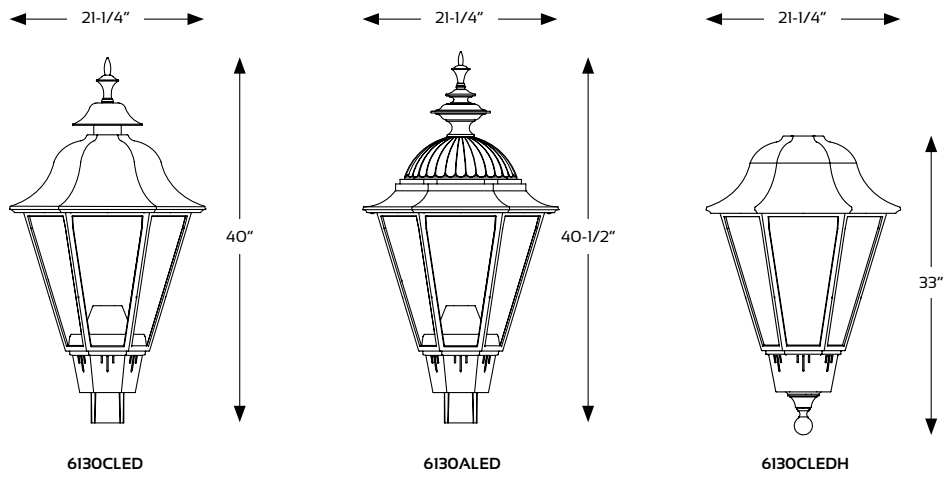


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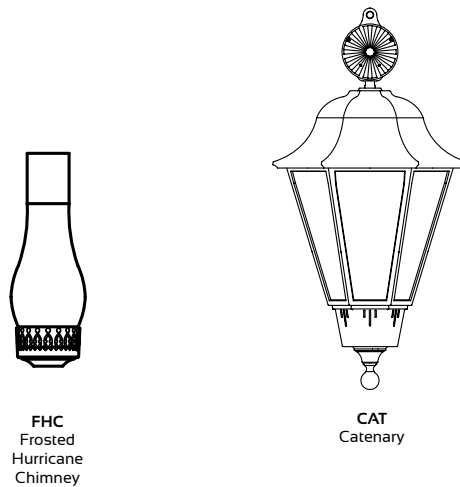
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## Fixtures



## Optic



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