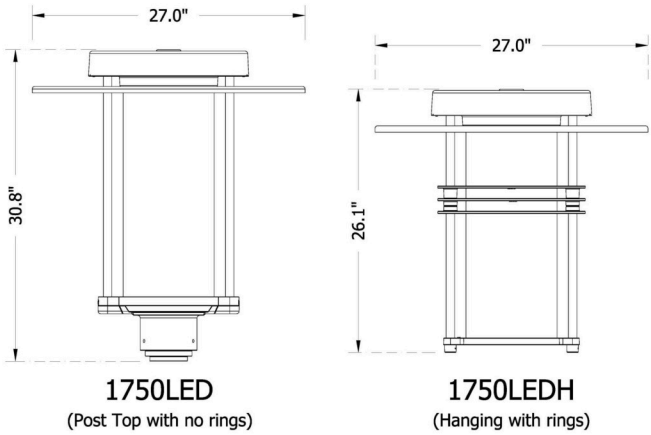


Project Name

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



Pier Base



Stem
Hung



Catenary

Description

The 1750LED Chateau™ series luminaire is a medium scale, dramatic design fixture featuring a tall, cylindrical body made up of a cast aluminum top, round lens and flat, spun aluminum shade. Offered with optional external rings and internal diffusing lens.

EPA: 1 (ft²) | WEIGHT: 38 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
- 450PB: Pier Base
- SH44: Stem Hung
- CAT: Catenary

Fixture

- 1750LED: Post Top
- 1750LEDH: Hanging

Rings

- DR: Decorative Rings
- RL: Ring-less

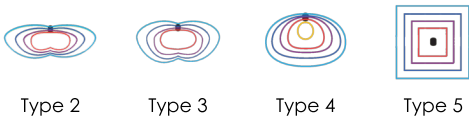
Fitter

- 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

Finish



Distribution Type



CCT - Color Temp (K)



Lens	CA: Clear Acrylic WA: White Acrylic
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 Hangstraight	HSHS: 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	HSS: 120° House Side Shield
Optional Internal Diffusing Lens	SV2C: Moderate diffused internal cup lens
Finish	UGMT: Urban Gun Metal Textured UGM: Urban Gun Metal Matte UBT: Urban Bronze Textured UB: Urban Bronze Matte USLT: Urban Silver Textured USL: Urban Silver Matte UWHT: Urban White Textured UWH: Urban White Matte BKT: Black Textured CM: Custom Match

Light Source

LED	1L: 1 LED
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	MDL06: 120V-277V, 600mA MDH06: 347V-480V, 600mA MDL08: 120V-277V, 800mA MDH08: 347V-480V, 800mA MDL10: 120V-277V, 1050mA MDH10: 347V-480V, 1050mA

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) (4) (5)	Fixture	Rings	Fitter (1)	LED	CCT - Color Temp (K)	Distribution Type	Driver	Lens
1W Wall Mount PT Post Top (1) 1A 1 Arm Mount 1APT 1 Arm & Post Top (1) 2A 2 Arm Mount @ 180° 2A90 2 Arm Mount @ 90° 2APT 2Arm @180 & Post Top (1) 3A 3 Arms @ 120° 3A90 3 Arms @ 90° 3APT 3Arm @120 & Post Top (1) 4A 4 Arms @ 90° 4APT 4Arm @90 & Post Top (1) 1AM 1Arm MidMount 2AM 2Arm MidMount @180 450PB Pier Base (1) (2) SH44 Stem Hung (3) CAT Catenary (3)		1750LED Post Top 1750LEDH Hanging	DR Decorative Rings (4) RL Ring-less	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	1L 1 LED	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	MDL06 120V-277V, 600mA MDH06 347V-480V, 600mA MDL08 120V-277V, 800mA MDH08 347V-480V, 800mA MDL10 120V-277V,1050mA MDH10 347V-480V,1050mA	CA Clear Acrylic (7) WA White Acrylic

Notes:

1. For use with Post Top fixture only.

2. For use with (R3) fitter only

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

4. Required field for Stem Mounting Configuration.
5. Minimum 33" Overall Drop Length.

6. If used with CA lens, a SV2C Internal Lens is required.

7. If used with Decorative Rings, a SV2C Internal Lens is required.

How to Order

Optional Control Receptacle ⁽⁸⁾	Optional Control	Optional Fuse ⁽¹¹⁾	Optional Hangstraight ⁽³⁾	Optional House Side Shield ⁽¹²⁾	Optional Internal Diffusing Lens	Finish
R7 7-Pin control receptacle only	PE Twist-Lock Photocontrol (120V-277V) ⁽⁹⁾ PE4 Twist-Lock Photocontrol (347V-480V) ⁽⁹⁾ SC Shorting Cap ⁽⁹⁾ PEC Electronic Button Photocontrol (120V-277V) PEC4 Electronic Button Photocontrol (480V) ⁽¹⁰⁾	FHD Double Fuse and Holder	HSHS Standard Horizontal Hangstraight, Spike Finial HSHN Standard Horizontal Hangstraight, No Finial HSHB Standard Horizontal Hangstraight, Ball Finial EZ Vertical Hangstraight, Large, "EZ" Mount	HSS 120° House Side Shield	SV2C Moderate diffused internal cup lens ⁽¹³⁾	UGMT Urban Gun Metal Textured UGM Urban Gun Metal Matte UBT Urban Bronze Textured UB Urban Bronze Matte USLT Urban Silver Textured USL Urban Silver Matte UWHT Urban White Textured UWH Urban White Matte BKT Black Textured CM Custom Match ⁽¹⁴⁾

Notes:

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

8. Not for use with STEM, CAT, or EZ mounting style.

9. Requires control receptacle.

10. Only for use with CAT mounting configuration
11. Ships loose for installation in base.

12. Not for use with T5 optic.

13. Required option when using both the DR and CA options.

14. Custom colors require upcharge.

Specifications

Housing	The housing is constructed utilizing precision cast aluminum parts.
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. The fixture can slip-fit 3"OD x 3" tall (R3), 4"OD x 3" tall (R4) or 5"OD x 3" tall (R5) tenons/poles.
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.
Decorative Rings	Optional decorative cast aluminum 3 Ring set
Internal Lens	An optional (SV2C) moderate diffused acrylic internal cup lens can be added for visual comfort. Required option when using both the Decorative Rings (DR) and Clear Acrylic external lens (CA) , but can be used in addition to any other external lens.
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)
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.
IP Rating	IP66 rated luminaire for enhanced protection against dust and water intrusion.
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.
Urban Finish	The Urban finish palette was created to highlight a modern, elegant aesthetic. All finishes are a 1 part powder coat with metallic flakes for a superior appearance. Finishes are available in textured or matte. Available finishes include: Black Textured, Urban Gun Metal, Urban Bronze, Urban Silver and Urban White
Custom Finish	Custom finishes are offered to adapt to any application. Custom Match option is available to blend sternberg product with the site, consult factory for more information.
Warranty	7-year limited warranty. See Website for Terms and Conditions.
Lens	Optional glare reducing SoftVue™ lens provides optimal visual comfort.

LEDs	The LEDs in this system will be fully shielded in a direct downward position to maximize efficiency. The luminaire shall use high output, high brightness LEDs, consisting of a two piece assembly complete with Chip on Board (COB) LED component and COB holder frame. 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 LED's 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 LEDs shall be 4000K (2700K, 3000K, 3500K or 5000K option) correlated color temperature (CCT) with a 70 (minimum) color rendering index (CRI). 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). CCT Lumen Derate Values from 4,000K 2,700K (80+ CRI)=.88 3,000K (70+ CRI)=.97 3,500K (80+ CRI)=.93 5,000K (70+ CRI)=1.01
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	Internal House Side Shield (HSS): An optional INTERNAL 120° House Side Shield helps control backlight. Spun aluminum panel painted to match fixture.
Photocontrols	Button Photocell: The photocontrol shall be mounted on the "Catenary Box" 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 (Roof Mount): The photocontrol shall be mounted on the roof and prewired 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 turnoff at 2-3 footcandles. Photocontrol is 120-277 volt. 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 .

Lumen Chart(s)

Tested with CA lens

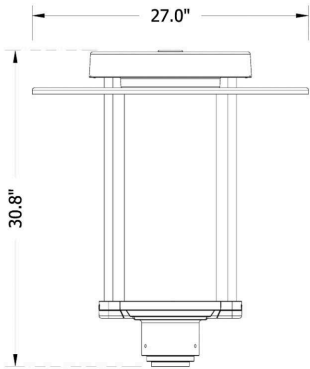
Model #	T2 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T3 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T4 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T5 DELIVERED LUMENS	BUG	EFFICACY (LPW)	WATTAGE
1L-40-T ₂ -MDL10	5620	B2U3G2	95.3	5965	B3U3G2	101.1	6270	B1U3G2	106.3	6810	B3U3G1	115.4	59
1L-30-T ₂ -MDL10	5475	B2U3G2	92.8	5815	B3U3G2	98.6	6110	B1U3G2	103.6	6635	B3U3G1	112.5	59
1L-27-T ₂ -MDL10	4975	B2U3G2	84.3	5280	B3U3G2	89.5	5550	B1U3G2	94.1	6030	B3U3G1	102.2	59
1L-40-T ₂ -MDL08	4595	B2U3G2	95.7	4880	B2U2G2	101.7	5135	B1U3G2	107.0	5565	B3U2G1	115.9	48
1L-30-T ₂ -MDL08	4480	B2U3G2	93.3	4755	B2U2G2	99.1	5005	B1U3G2	104.3	5425	B3U2G1	113.0	48
1L-27-T ₂ -MDL08	4070	B2U3G2	84.8	4320	B2U2G2	90.0	4545	B1U3G2	94.7	4925	B3U2G1	102.6	48
1L-40-T ₂ -MDL06	3495	B1U2G1	94.5	3710	B2U2G2	100.3	3920	B1U2G2	105.9	4245	B3U2G1	114.7	37
1L-30-T ₂ -MDL06	3405	B1U2G1	92.0	3615	B2U2G2	97.7	3820	B1U2G2	103.2	4135	B3U2G1	111.8	37
1L-27-T ₂ -MDL06	3095	B1U2G1	83.6	3285	B2U2G2	88.8	3470	B1U2G2	93.8	3760	B3U2G1	101.6	37

1750LED - Post Top

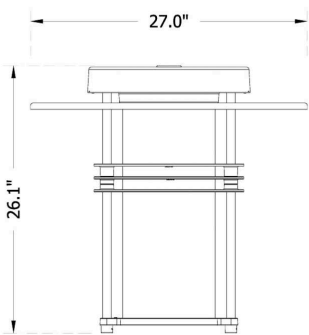
Model #	T2 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T3 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T4 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T5 DELIVERED LUMENS	BUG	EFFICACY (LPW)	WATTAGE
1L-40-T ₂ -MDL10	6200	B2U3G2	105.1	6540	B3U3G2	110.8	6685	B2U3G2	113.3	7165	B3U3G1	121.4	59
1L-30-T ₂ -MDL10	6040	B2U3G2	102.4	6375	B3U3G2	108.1	6515	B2U3G2	110.4	6980	B3U3G1	118.3	59
1L-27-T ₂ -MDL10	5490	B2U3G2	93.1	5790	B3U3G2	98.1	5920	B2U3G2	100.3	6345	B3U3G1	107.5	59
1L-40-T ₂ -MDL08	5080	B2U3G2	105.8	5370	B2U2G2	111.9	5485	B1U2G2	114.3	5870	B3U2G1	122.3	48
1L-30-T ₂ -MDL08	4950	B2U3G2	103.1	5235	B2U2G2	109.1	5345	B1U2G2	111.4	5720	B3U2G1	119.2	48
1L-27-T ₂ -MDL08	4500	B2U3G2	93.8	4755	B2U2G2	99.1	4855	B1U2G2	101.1	5195	B3U2G1	108.2	48
1L-40-T ₂ -MDL06	3870	B1U2G1	104.6	4085	B2U2G2	110.4	4175	B1U2G2	112.8	4460	B3U2G1	120.5	37
1L-30-T ₂ -MDL06	3770	B1U2G1	101.9	3980	B2U2G2	107.6	4070	B1U2G2	110.0	4345	B3U2G1	117.4	37
1L-27-T ₂ -MDL06	3425	B1U2G1	92.6	3615	B2U2G2	97.7	3695	B1U2G2	99.9	3950	B3U2G1	106.8	37

1750LEDH - Hanging

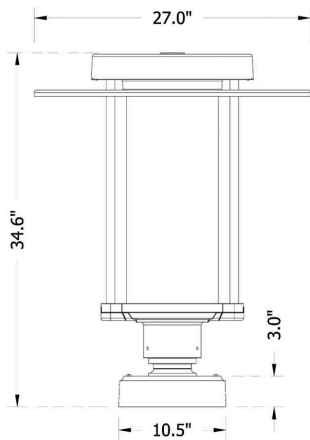
Dimensions



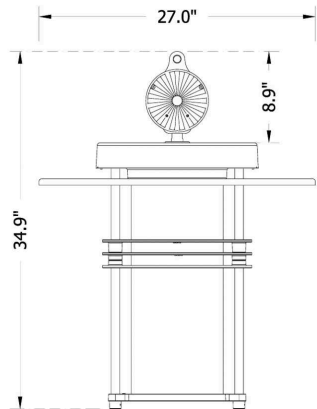
Post Top (1750LED)



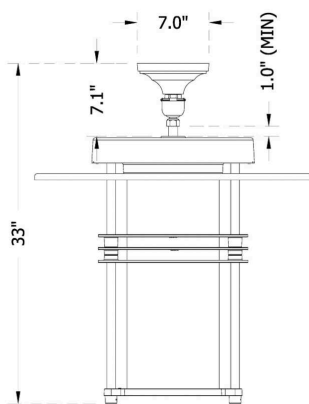
Hanging (1750LEDH)



Pier Base (450PB)



Catenary Mount (CAT)



Stem Hung (SH44)

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



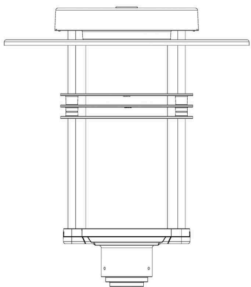
Double Fuse Holder & (2) 3A Fuses **(FHD)**



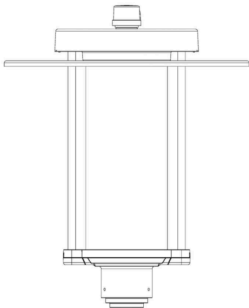
Catenary Mount with Button Photocell **(CAT/PEC)**



Internal Moderate Diffused Soft Vue Cup **(SV2C)**



Decorative Rings **(DR)**



7-Pin Control Receptacle with Photocell **(R7-PE/PE4)**