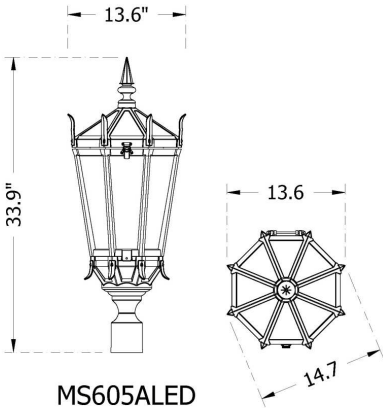


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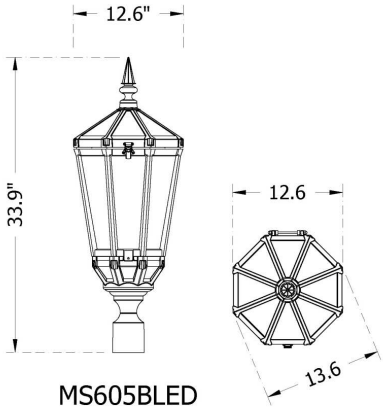
Qty

Type

Catalog / Part Number



MS605ALED



MS605BLED

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

Description

The MS605ALED or MS605BLED Main Street luminaire is a medium scale modern replica of a popular styled octagonal fixture. Available with spikes (A) or without spikes (B). The cast aluminum hinged roof is appointed with a spiked finial. The unique hinged cage allows for easy access to the driver compartment. The lantern includes individual tapered lenses offered in a variety of styles.

EPA: 1.71 (ft²) | WEIGHT: 23 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

Fixture

- MS605ALED: Main Street, With Spikes
- MS605BLED: Main Street, Without Spikes

Lens

- SV1: Flat SoftVue™ Light Diffused Acrylic
- SV2: Flat SoftVue™ Moderate Diffused Acrylic
- SV4: Flat SoftVue™ Maximum Diffused Acrylic
- CTA: Clear Textured Acrylic
- CSA: Clear Seeded Acrylic
- PA: Prismatic Acrylic

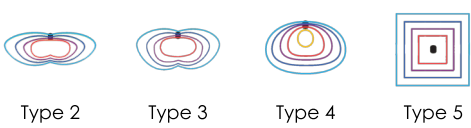
Finish



CCT - Color Temp (K)



Distribution Type



Optional Control	PEC: Electronic Button Photocontrol (120V-277V) PEC4: Electronic Button Photocontrol (480V)
Optional Fuse	FHD: Double Fuse and Holder
Optional House Side Shield	BLOC: Back Light Optical Control
Optional Chimney	FHC: Frosted Hurricane Chimney
Optional Internal Flat Lens	SV1F: Light diffused internal flat lens SV2F: Moderate diffused internal flat lens
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 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 Tex
Light Source	
LED	08L: 8 LEDs 16L: 16 LEDs 24L: 24 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	MDL014: 120V-277V, 140mA MDH014: 347V-480V, 140mA

How to Order

Mounting Configuration	Fixture	LED	CCT - Color Temp (K)	Distribution Type	Driver	Lens
1W Wall Mount	MS605ALED Main Street, With Spikes MS605BLED Main Street, Without Spikes	08L 8 LEDs 16L 16 LEDs 24L 24 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	MDL014 120V-277V, 140mA MDH014 347V-480V, 140mA	SV1 Flat SoftVue™ Light Diffused Acrylic SV2 Flat SoftVue™ Moderate Diffused Acrylic SV4 Flat SoftVue™ Maximum Diffused Acrylic CTA Clear Textured Acrylic CSA Clear Seeded Acrylic PA Prismatic Acrylic
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° ⁽¹⁾						
3A90 3 Arms @ 90°						
3APT 3Arm @120 & Post Top ⁽¹⁾						
4A 4 Arms @ 90°						
4APT 4Arm @90 & Post Top						
1AM 1Arm MidMount						
2AM 2Arm MidMount @180						
450PB Pier Base						

Notes:

1. Only available with a round profile pole.

How to Order

Optional Control	Optional Fuse ⁽²⁾	Optional House Side Shield ⁽³⁾	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	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 ⁽⁴⁾ WHT White Textured ⁽⁴⁾ PGT Park Green Textured ⁽⁴⁾ ABZT Arch Med Bronze Tex ⁽⁴⁾ DBT Dark Bronze Textured ⁽⁴⁾ CM Custom Match ⁽⁵⁾ OI Old Iron ⁽⁵⁾ RT Rust ⁽⁵⁾ WBR Weathered Brown ⁽⁵⁾ CD Cedar ⁽⁵⁾ WBK Weathered Black ⁽⁵⁾ TT Two Tone ⁽⁵⁾ VG Verde Green SI Swedish Iron OWGT Old World Gray Tex

- Notes:**
- 2. Ships loose for installation in base.
 - 3. Not for use with T5 optic.
 - 4. Smooth finishes are available upon request.
 - 5. Custom colors require upcharge.

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.
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 glare reducing SoftVue™ lens provides optimal visual comfort. The luminaire is offered with a variety of optional acrylic lenses installed internally in the lantern, held in place with retaining bars. The individual panels are 1/8" thick and are precision cut for fit in the luminaire.
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)
Serviceability	Tool-less access to the driver compartment for ease of installation and maintenance.
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.

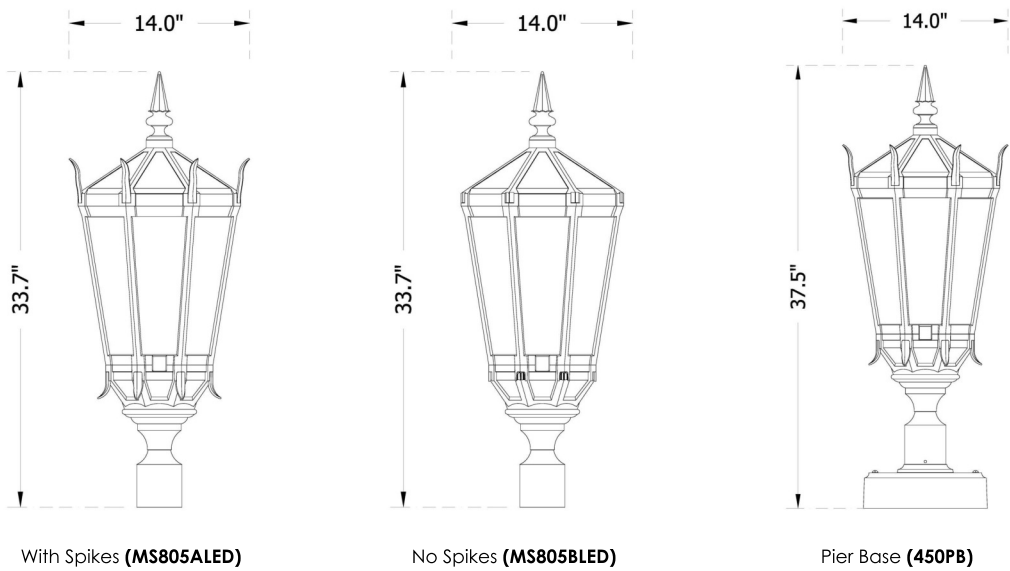
LEDs	The LEDs in this system will be fully shielded in a direct downward position to maximize efficiency. The LEDs are mounted to maximize thermal transfer to the heat sink surface. The LEDs shall be 100% recyclable; not contain lead, mercury or any other hazardous substances and shall be RoHS compliant. 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)=.92 3,000K (70+ CRI)=.95 3,500K (70+ CRI)=1.03 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.
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 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.

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
24L-40-T_-MDL014	6530	B1U2G1	75.9	6210	B2U2G2	72.2	6230	B1U2G1	72.4	7035	B3U2G1	81.8	86
24L-30-T_-MDL014	6225	B1U2G1	72.4	5920	B2U2G2	68.8	5940	B1U2G1	69.1	6710	B3U2G1	78.0	86
24L-27-T_-MDL014	6025	B1U2G1	70.1	5730	B2U2G2	66.6	5745	B1U2G1	66.8	6490	B3U2G1	75.5	86
16L-40-T_-MDL014	4445	B1U2G1	76.6	4250	B1U2G1	73.3	4295	B1U2G1	74.1	4860	B2U2G1	83.8	58
16L-30-T_-MDL014	4240	B1U2G1	73.1	4050	B1U2G1	69.8	4095	B1U2G1	70.6	4635	B2U2G1	79.9	58
16L-27-T_-MDL014	4100	B1U2G1	70.7	3920	B1U2G1	67.6	3960	B1U2G1	68.3	4485	B2U2G1	77.3	58
8L-40-T_-MDL014	2305	B1U2G1	74.4	2265	B1U2G1	73.1	2365	B1U2G1	76.3	2550	B1U2G1	82.3	31
8L-30-T_-MDL014	2200	B1U2G1	71.0	2160	B1U2G1	69.7	2255	B1U2G1	72.7	2430	B1U2G1	78.4	31
8L-27-T_-MDL014	2125	B1U2G1	68.5	2090	B1U2G1	67.4	2180	B1U2G1	70.3	2350	B1U2G1	75.8	31

Dimensions



Options

