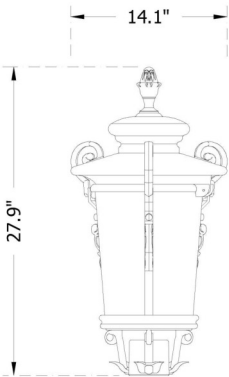


Project Name

Qty

Type

Catalog / Part Number



V210-XRLED

Certifications	Description										
	The V210 XRLED Venice series is a medium scale lantern designed with traditional Italian styling. It shall be appointed with a hinged roof and cast aluminum pineapple finial and highly decorative volutes.										
Mounting Configuration	EPA: 1.18 (#²) WEIGHT: 25 LBS										
Wall Mount Post Top 1 Arm Mount 1 Arm & Post Top 2 Arm Mount @ 180° 2 Arm Mount @ 90° 2 Arm @ 180° & Post Top 3 Arms @ 120° 3 Arms @ 90° 3 Arm @ 120° & Post Top 4 Arms @ 90° 4 Arm @ 90° & Post Top 1 Arm Mid-Mount 2 Arm Mid-Mount @180° Chain Hung Stem Hung Pier Base	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: 2 Arm @ 180° & Post Top 3A: 3 Arms @ 120° 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° CH28: Chain Hung SH28: Stem Hung 450PB: Pier Base <table><tr><td>Optional Fuse</td><td>FHD: Double Fuse and Holder</td></tr><tr><td>Optional House Side Shield</td><td>HSS: 120° House Side Shield</td></tr><tr><td>Optional Fixed Dimming Resistor Board</td><td>FDRB: Fixed Dimming Resistor Board</td></tr></table> Physical <table><tr><td>Fixture</td><td>V210: Venice, Small</td></tr><tr><td>Lens</td><td>A: Clear Acrylic CSA: Clear Seeded Acrylic WA: White Acrylic</td></tr></table>	Optional Fuse	FHD: Double Fuse and Holder	Optional House Side Shield	HSS: 120° House Side Shield	Optional Fixed Dimming Resistor Board	FDRB: Fixed Dimming Resistor Board	Fixture	V210: Venice, Small	Lens	A: Clear Acrylic CSA: Clear Seeded Acrylic WA: White Acrylic
Optional Fuse	FHD: Double Fuse and Holder										
Optional House Side Shield	HSS: 120° House Side Shield										
Optional Fixed Dimming Resistor Board	FDRB: Fixed Dimming Resistor Board										
Fixture	V210: Venice, Small										
Lens	A: Clear Acrylic CSA: Clear Seeded Acrylic WA: White Acrylic										

Finish



Black
Textured



White
Textured



Park
Green
Textured



Arch Med
Bronze Tex



Dark
Bronze
Textured



Verde
Green



Swedish
Iron



Old World
Gray Tex



Old Iron



Rust



Weathered
Brown



Cedar



Weathered
Black



Two Tone



Custom
Match

Optional Chimney	FMC: Frosted Mission Chimney
Finish	BKT: Black Textured WHT: White Textured PGT: Park Green Textured ABZT: Arch Med Bronze Tex DBT: Dark Bronze Textured VG: Verde Green SI: Swedish Iron OWGT: Old World Gray Tex OI: Old Iron RT: Rust WBR: Weathered Brown CD: Cedar WBK: Weathered Black TT: Two Tone CM: Custom Match

Light Source	
LED	XRLED-09L: 9 LEDs
CCT - Color Temp (K)	27: 2,700K 30: 3,000K 35: 3,500K 40: 4,000K 45: 4,500K
Distribution Type	T2: Type 2 T3: Type 3 T4: Type 4 T5: Type 5

CCT - Color Temp (K)



2,700K



3,000K



3,500K



4,000K



4,500K

Distribution Type



Type 2



Type 3



Type 4



Type 5

Electrical and control	
Driver	MDL07: 120V-277V, 700mA MDH07: 347V-480V, 700mA MDL14: 120V-277V, 1400mA MDH14: 347V-480V, 1400mA

How to Order

Mounting Configuration	Overall Drop Length (In Inches) ^{(2) (3)}	Fixture	LED	CCT - Color Temp (K)	Distribution Type	Driver	Lens	Optional Fuse ⁽⁴⁾	Optional Chimney	Optional House Side Shield ⁽⁵⁾	Optional Fixed Dimming Resistor Board	Finish
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 2 Arm @ 180° & Post Top 3A 3 Arms @ 120° ⁽¹⁾ 3A90 3 Arms @ 90° 3APT 3 Arm @ 120° & Post Top ⁽¹⁾ 4A 4 Arms @ 90° 4APT 4 Arm @ 90° & Post Top 1AM 1 Arm Mid-Mount 2AM 2 Arm Mid-Mount @ 180° CH28 Chain Hung SH28 Stem Hung 450PB Pier Base		V210 Venice, Small	XRLED-09L 9 LEDs 27 2,700K 30 3,000K 35 3,500K 40 4,000K 45 4,500K	T2 Type 2 T3 Type 3 T4 Type 4 T5 Type 5	MDL07 120V-277V, 700mA MDH07 347V-480V, 700mA MDL14 120V-277V, 1400mA MDH14 347V-480V, 1400mA	A Clear Acrylic CSA Clear Seeded Acrylic WA White Acrylic	FHD Double Fuse and Holder	FMC Frosted Mission Chimney	HSS 120° House Side Shield	FDRB Fixed Dimming Resistor Board	BKT Black Textured ⁽⁶⁾ WHT White Textured ⁽⁶⁾ PGT Park Green Textured ⁽⁶⁾ ABZT Arch Med Bronze Tex ⁽⁶⁾ DBT Dark Bronze Textured ⁽⁶⁾ VG Verde Green SI Swedish Iron OWGT Old World Gray Tex OI Old Iron ⁽⁷⁾ RT Rust ⁽⁷⁾ WBR Weathered Brown ⁽⁷⁾ CD Cedar ⁽⁷⁾ WBK Weathered Black ⁽⁷⁾ TT Two Tone ⁽⁷⁾ CM Custom Match ⁽⁷⁾	

- Notes:
1. Only available with a round profile pole.

2. Required field for Stem or Chain Mounting Configuration.

3. Minimum 41" Overall Drop Length.

4. Ships loose for installation in base.

5. Not for use with T5 optic.

6. Smooth finishes are available upon request.

7. Custom colors require upcharge.

Specifications

Housing	The housing is constructed utilizing precision cast aluminum parts.
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.
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)
Lens	The luminaire includes a multi-piece lens installed internally to the body and held in place with aluminum clips., available in the following styles: (A) Clear Acrylic (CSA) Clear Seeded Acrylic (WA) White Acrylic
Serviceability	Tool-less access to the driver compartment for ease of installation and maintenance. Easy access to service the lens in the field.
UL Listing	UL listed per UL1598 and CSA C22.2 No. 250.0 for the United States and Canada. Suitable for Wet Locations.
Electronic Drivers	The LED driver is UL recognized and will be remotely mounted in the field, arm, pole or base depending on the selected options. 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	5-year limited warranty (See Website for Terms and Conditions)

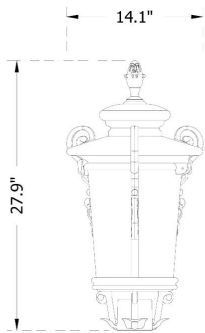
LEDs	The LEDs are mounted to maximize thermal transfer to the heat sink surface. The LEDs shall be 100% recyclable; not contain lead, mercury or any other hazardous substances and shall be RoHS compliant. Lumen maintenance shall be determined in accordance with IESNA TM-21, based on LED manufacturer 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 4500K nominal (2700K, 3000K, 3500K or 4000K 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 4,500K 2,700K (70+ CRI)=.79 3,000K (70+ CRI)=.86 3,500K (70+ CRI)=.93 4,000K (70+ CRI)=.96
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	An optional INTERNAL 120° House Side Shield helps control backlight.
Frosted Chimney	An optional 3" diameter cylindrical opal glass Mission 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.

Lumen Chart(s)

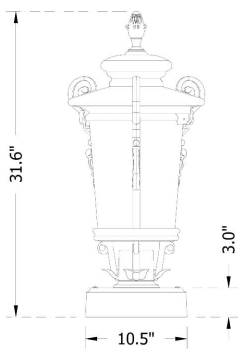
Tested with A lens

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
09L-45-T_-MDL14	3595	B2U1G2	78.2	3535	B1U2G2	76.8	3455	B1U2G2	75.1	3895	B3U2G1	84.7	46
09L-35-T_-MDL14	3340	B2U1G2	72.6	3285	B1U2G2	71.4	3210	B1U2G2	69.8	3615	B3U2G1	78.6	46
09L-27-T_-MDL14	2825	B2U1G2	61.4	2780	B1U2G2	60.4	2715	B1U2G2	59.0	3060	B3U2G1	66.5	46
09L-45-T_-MDL07	2025	B1U1G1	92.0	1955	B1U2G2	88.9	1935	B1U1G1	88.0	2160	B2U1G1	98.2	22
09L-35-T_-MDL07	1880	B1U1G1	85.5	1815	B1U2G2	82.5	1795	B1U1G1	81.6	2005	B2U1G1	91.1	22
09L-27-T_-MDL07	1590	B1U1G1	72.3	1535	B1U2G2	69.8	1520	B1U1G1	69.1	1695	B2U1G1	77.0	22

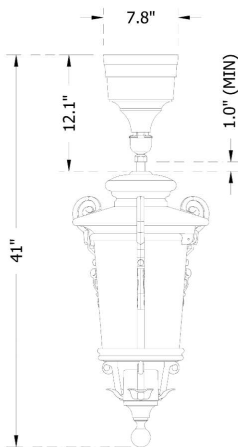
Dimensions



Venice
(V210)



Pier Base
(450PB-V210)



Stem Hung (SH28)

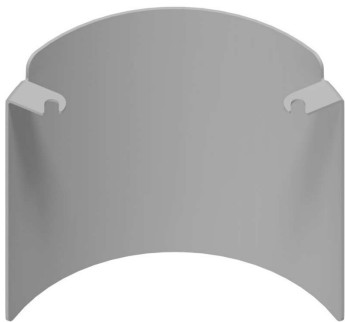
Options



Frosted Mission Chimney, Opal Glass
(FMC)



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



House Side Shield (HSS)



Fixed Dimming Resistor Board
(FDRB)