

**PRODUCT CUT
SHEETS**



750 Model

Stratos

Residential & Commercial Vertical Platform Lifts



"We're everywhere you need to go."

Stratos 750 Residential Platform Lift Features

Lifting Heights	4', 6', 8', 10', 12', 14'
Rated Load	750 lbs
Drive	Belt driven ball screw / 90 VDC ½ hp motor
Power Supply	115 VAC – 15 amp grounded circuit
Control Circuit	24 VDC
Platform	36" x 54" with 42" high guard panels, grab bar and fixed ramp Optional: 36" x 60", 42" x 54", and 42" x 60" Straight thru, 90°, and same-side access configurations available
Footprint	50" x 54"
Speed	10 FPM
Controls	Constant pressure rocker switch with emergency stop (key switch optional)
Manual Lowering	Device provided
Safety Design Standards	ASME A18.1, Section 5 – Private Residence Vertical Platform Lifts CSA B44.1 / ASME 17.5 – Elevator and Escalator Electrical Equipment
Safety Features	Safety pan, final limit, ball nut safety backup, belt monitor and non-skid surface
Warranty	1-Year parts

Stratos 750 Commercial Platform Lift Features

Lifting Heights	4', 6', 8', 10', 12', 14'
Rated Load	750 lbs
Drive	Belt driven ball screw / 90 VDC ½ hp motor
Power Supply	115 VAC – 20 Amp grounded circuit
Control Circuit	24 VDC
Platform	36" x 54" with 42" high guard panels, grab bar and fixed ramp Optional: 36" x 60", 42" x 54", and 42" x 60" Straight thru, 90°, and same-side access configurations available
Footprint	50" x 54"
Speed	10 FPM
Controls	Constant pressure rocker switch with emergency stop (key switch optional)
Manual Lowering	Device provided
Safety Design Standards	ASME A18.1, Section 2 – Vertical Platform Lifts CSA B44.1 / ASME 17.5 – Elevator and Escalator Electrical Equipment
Safety Features	Safety pan, final limit, ball nut safety backup, belt monitor and non-skid surface
Warranty	1-Year parts
Extras	Emergency stop alarm and two call-send controls
Other Options	Fire-rated doors, automatic door openers, and portable package



AmeriGlide Vertical Platform Lifts are designed to meet ANSI/ASME A18.1 Performance Safety Standards when properly equipped. While AmeriGlide Vertical Platform Lifts meet national standards, it is imperative to check State and Local code requirements before installing to ensure compliance.





AmeriGlide Stratos 750 Residential and Commercial Vertical Platform Lifts

AmeriGlide's Stratos 750 Residential and Commercial Vertical Platform Lifts are safe, smooth and economical solution to the barriers porches and other elevation changes can create in and around a home.

Designed from the ground up to be as cost-efficient as possible, the Stratos 750 Residential Vertical Platform Lifts are priced to be competitive with shorter units, but built to accommodate most residential applications with ease.

Stratos 750 Commercial Vertical Platform Lifts are manufactured to meet or exceed the most current safety design standards. The entire Stratos line was designed with precision and care to be an incredibly high quality, code compliant access solution.

As with all AmeriGlide products, the Stratos 750 Residential and Commercial Vertical Platform Lifts are simple to install, easy to operate and virtually maintenance free for both indoor and outdoor use.

Why Choose an AmeriGlide Vertical Platform Lift?

Safety

Your safety is important to us. All AmeriGlide Vertical Platform Lifts (VPL) are ETL listed. They are not only built to meet ANSI (American National Standards Institute) and ASME (American Society of Mechanical Engineers) safety standards, but are also tested to exceed these standards. All lifts come standard with several safety options, including an emergency stop button and a solid, bottom safety pan which will immediately stop the lift if it comes into contact with any object below it.

Durability

AmeriGlide's lifts are built to last. To ensure these VPLs are not only safe, but also reliable, they have undergone rigorous testing.

Wind: The Commercial VPL design was recently determined to be able to withstand hurricane force winds of up to 130 mph - a requirement for coastal regions in the US.* The quality and the features of this lift might blow you away, but you can rest assured that the wind won't.

Rain: AmeriGlide's VPLs can be used indoors and outdoors, so we put them to the test. A little rain won't hurt your lift. Its weatherproof controls are designed to withstand the elements.

Temperature: These lifts were run continuously, at full weight capacity, for several cycles to assure that there is no possibility of the components overheating due to extended use. This means there is no need to worry about using your lift too often; it's built to work whenever you need it.**

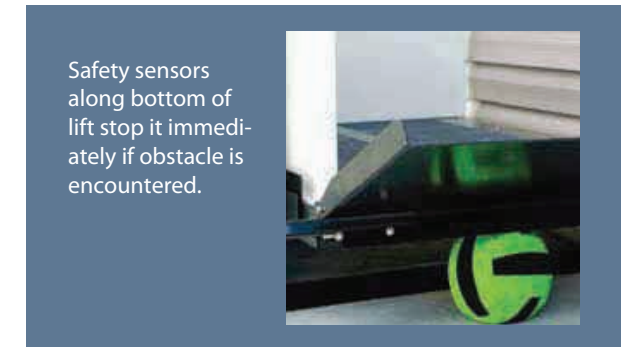
Strength: Testing of these lifts mandated loading the drive system with 3 tons without failing. In addition, the mechanical structure was loaded with over 5,000 lbs to test every aspect of the welding, stresses in the material, and assembly of the unit. You can ride with confidence, knowing your AmeriGlide lift is built to be tough!***

Made in America: All of AmeriGlide's Vertical Platform Lifts are manufactured with care right here in the USA!

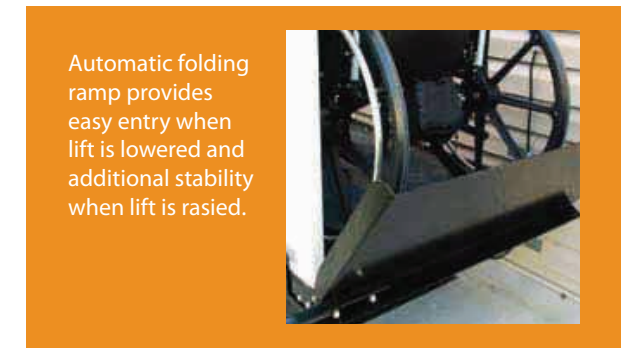
*Lift must be secured with appropriate brackets to an acceptable base. **DC unit performance is dependent upon battery life. ***Do not exceed the recommended lifting capacity of your lift.

Serviceability

The electrical box and motor are housed on the top of the lift. Not only does this keep them safe if there's flooding, it also means there's no need to open the tower to service the lift!



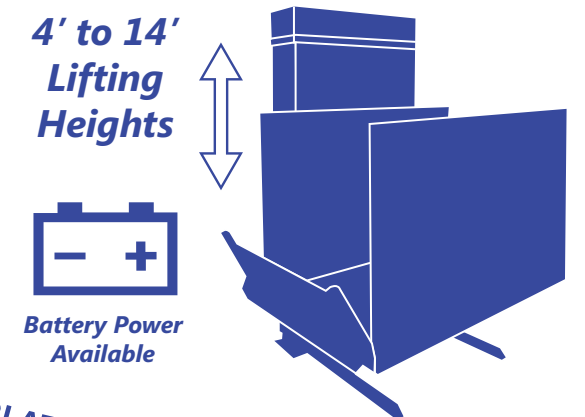
Safety sensors along bottom of lift stop it immediately if obstacle is encountered.



Automatic folding ramp provides easy entry when lift is lowered and additional stability when lift is raised.



Constant pressure rocker switch and emergency stop button for simple and safe operation.











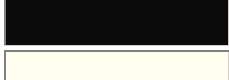








Key lock for controls ▼



VERTICAL PLATFORM LIFT OPTIONAL FEATURES

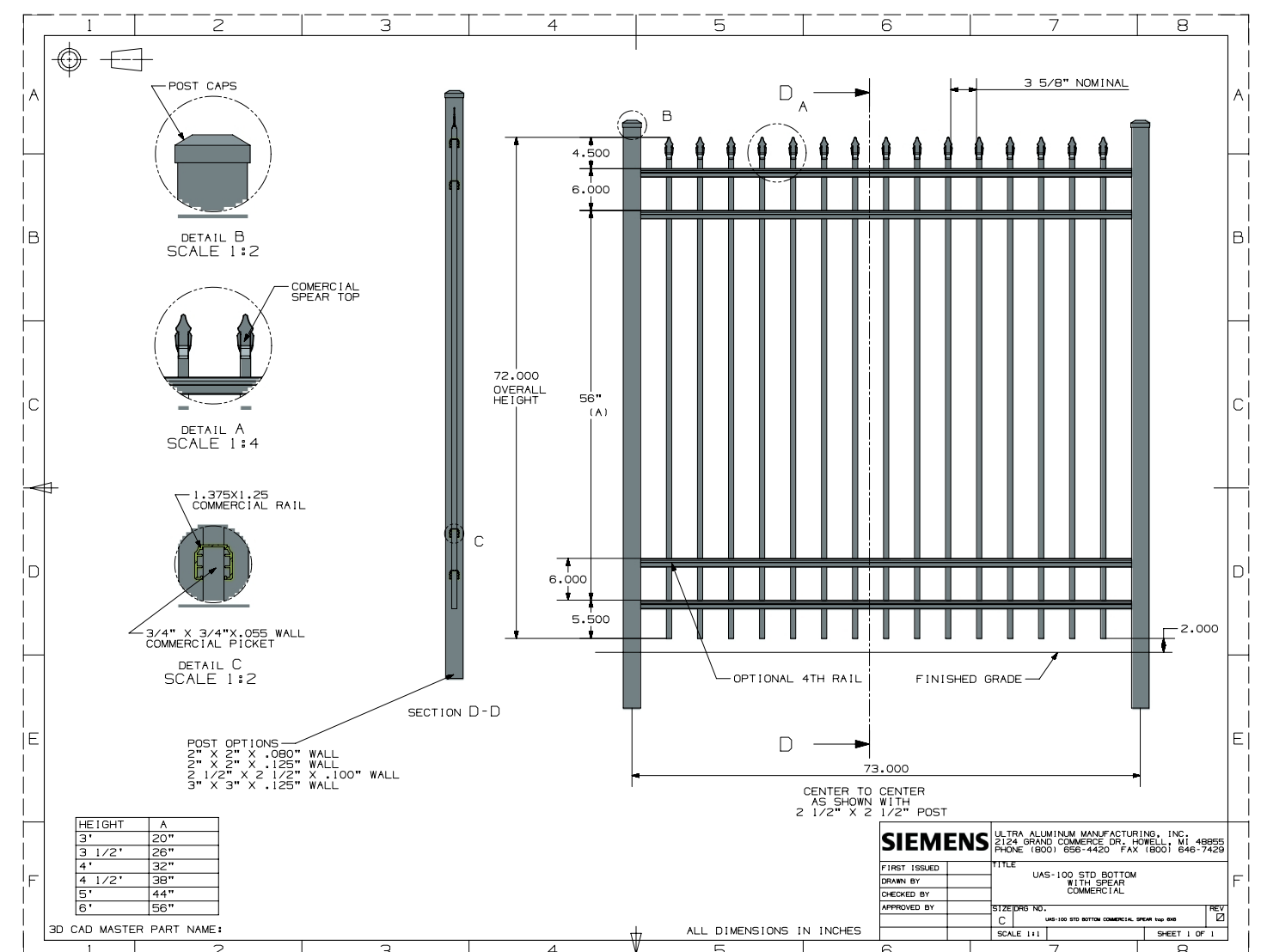
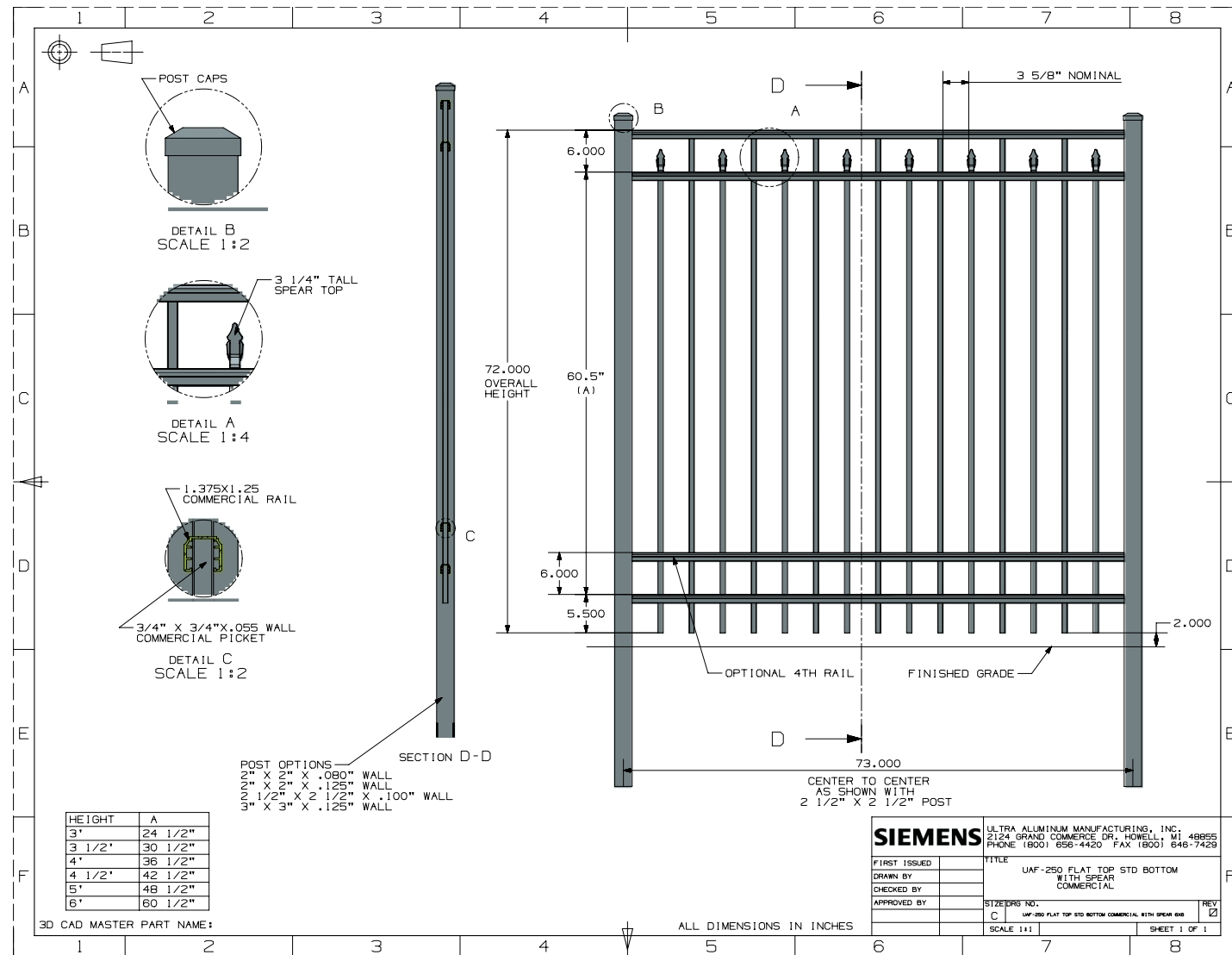


BARRIER FREE VERTICAL LIFT

RAL 8022 Black brown		RAL 8023 Orange brown	
RAL 8024 Beige brown		RAL 8025 Pale brown	
RAL 8028 Terra brown		RAL 9001 Cream	
RAL 9002 Grey white		RAL 9003 Signal white	
RAL 9004 Signal black		RAL 9005 Jet black	
RAL 9010 Pure white		RAL 9011 Graphite black	
RAL 9016 Traffic white		RAL 9017 Traffic black	
RAL 9018 Papyrus white		RAL9006White aluminium	
RAL 9007 Grey aluminium		9006 &9007 are Metallic colours	

RAL 7008 Khaki grey		RAL 7009 Green grey	
RAL 7010 Tarpaulin grey		RAL 7011 Iron grey	
RAL 7012 Basalt grey		RAL 7013 Brown grey	
RAL 7015 Slate grey		RAL 7016 Anthracite grey	
RAL 7021 Black grey		RAL 7022 Umber grey	
RAL 7023 Concrete grey		RAL 7024 Graphite grey	
RAL 7026 Granite grey		RAL 7030 Stone grey	
RAL 7031 Blue grey		RAL 7032 Pebble grey	
RAL 7033 Cement grey		RAL 7034 Yellow grey	
RAL 7035 Light grey		RAL 7036 Platinum grey	
RAL 7037 Dusty grey		RAL 7038 Agate grey	
RAL 7039 Quartz grey		RAL 7040 Window grey	
RAL 7042 Traffic grey A		RAL 7043 Traffic grey B	
RAL 7044 Silk grey		RAL 7045 Tele grey 1	
RAL 7046 Tele grey 2		RAL 7047 Tele grey 4	
RAL 8000 Green brown		RAL 8001 Ocher brown	
RAL 8002 Signal brown		RAL 8003 Clay brown	
RAL 8004 Copper brown		RAL 8007 Fawn brown	
RAL 8008 Olive brown		RAL 8011 Nut brown	
RAL 8012 Red brown		RAL 8014 Sepia brown	
RAL 8015 Chestnut		RAL 8016 Mahogany	
RAL 8017 Chocolate		RAL 8019 Grey brown	

SITE FENCING



LIGHTING SPECIFICATION SHEET

FIXTURE TYPE: E1
MANUFACTURER NAME: STERNBERG
DESCRIPTION: (POLE) 14' ROUND TAPERED FLUTED POLE, (2) GFCI RECEPTACLES (1 AT BASE OF POLE AND 1 AT TOP OF POLE ON SEPARATE CIRCUIT)), (2) BANNER ARMS
 (LUMINAIRE) 96 WATT, POST TOP MOUNT, LED, AREA LIGHT (OVERALL HEIGHT 17'-4"), 3500K, DISTRIBUTION TYPE III, 7160 LUMENS

SPECIFICATION # (A SPEC): A850SRLED-5P-PT-52-14'-ETFP6-2-GFI-IUC-GFB-2-DBA-CLOSER PLATES(18" x 36" BANNERS)-6ARC-35-T3-MDL03-BBKT

RECOMMENDED ALTERNATES

SPECIFICATION # (B SPEC): HOLOPHANE - 14'-6"-LED-WASHINGTON / COLUMBIA
SPECIFICATION # (C SPEC): KING - LED-WASHINGTON / NILAND CCN-21

TRIM / HOUSING COLOR: BLACK TEXTURED
REFLECTOR FINISH: NA
VOLTAGE: 277
LISTING: UL
MOUNTING SYSTEM: SURFACE
MODIFICATION / NOTES: LOCATED ON SPROAT AND HENRY

BALLAST / TRANSFORMER TYPE: INTEGRAL ELECTRONIC LED DRIVER
SOCKET / BASE TYPE: NA
FIXTURE LOAD (INCLUDING BALLAST LOSS): 96 WATTS

LAMP

MANUFACTURER NAME: LED INCLUDED
LAMP CATALOG #: NA
QUANTITY PER FIXTURE: NA
AVERAGE RATED LIFE: 50,000 HOURS



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LED Lighting Acorn Fixtures 18-737

A850SR LED OLD TOWN SERIES

SPECIFICATIONS

LUMINAIRE DESIGN

- The luminaire shall be a traditional acorn style fixture provided with a decorative cast aluminum fitter, a poly-carbonate or acrylic clear textured acorn and a cast aluminum roof.
- The luminaire shall have LED light sources and roof mounted, down-lighting optics.
- The luminaire shall be 16" diameter and 40 1/2" overall height.
- The luminaire shall be U.L. or E.T.L. listed in U.S. and Canada.

FITTER - STANDARD

- The fitter shall be heavy wall cast aluminum, 356 alloy for high tensile strength.
- It shall have an 8 1/2" inside diameter opening to attach to the 8" neck of the acorn globe.
- When ordered with a Sternberg aluminum pole, the fitter shall be welded to the pole top or tenon for safety and to ensure the fixture will be plumb, secure and level over the life of the installation.
- The fitter shall have a one-piece ring bug gasket to resist insect penetration into lamp assembly.

STANDARD FITTER-TL FOR QUICK & TOOL-LESS REMOVAL OF ACORN

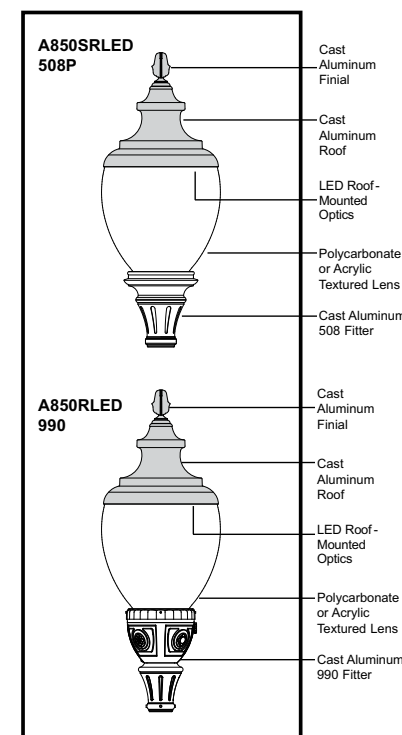
- The fitter shall be heavy wall cast aluminum, 356 or 360 alloy for high tensile strength.
- It shall have a 9 1/4" inside diameter opening to attach to the 8" neck of the acorn globe.
- When ordered with a Sternberg aluminum pole, the fitter shall be set screwed to the pole top or tenon.
- The fitter shall have an aluminum die cast twist-lock mechanism for tool-less, 1/4 turn installation and removal of acorn globe.
- The acorn is provided with a die cast mating collar which is easily removed and reused if acorn replacement is ever performed.

990 FITTER SERIES OPTION

- The fitter shall be heavy wall cast aluminum, 360 die cast alloy for high tensile strength.
- It shall have a 9 1/4" inside diameter opening to attach to the 8" neck of the acorn globe.
- It shall have a hinged, tool-less entry door that provides open access to all of the components.
- The 990 shall have an optional terminal block for ease of wiring, an optional Twist-Lock Photocell receptacle, an optional GFCI outlet for auxiliary power needs.
- The top mounted ballast mounting plate shall be cast aluminum and provide tool-less removal from the housing using 2 finger latches.
- When ordered with a Sternberg aluminum pole, the fitter shall be set screwed to the pole top or tenon.
- The fitter shall have a one-piece ring bug gasket to resist insect penetration into lamp assembly.
- When supplied with GFI receptical a hole will be provided for cord and plug installation with the access door closed.
- When cord and plug is not in use a filler plug will be provided and shall be tethered to the fitter for easy recovery and installation.

990 TL FITTER (OPTIONAL)

- The TL (Twist-Lock) fitter version of the 990 shall have an aluminum die-cast twist-lock mechanism.
- The tool-less 1/4 turn action allows for easy globe removal and replacement.
- A die-cast ring assembly is mechanically attached to the globe and is removable if the globe is broken or replaced.



EPA = 1.21 (ft²)
 WEIGHT = 32 LBS

Rated IP65



LIST NO.
 A850SR LED
 OLD TOWN
 SERIES

1-14

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LED Lighting Acorn Fixtures 18-737A

A850SR LED OLD TOWN SERIES SPECIFICATIONS

LIST NO.
A850SR LED OLD TOWN SERIES

DRIVER

- The LED driver shall be securely mounted inside the fitter, for optimized performance and longevity.

LIGHT SOURCES

- The luminaire shall use high output, high brightness LEDs.
- The LEDs shall be mounted in arrays, on printed circuit boards designed to maximize heat transfer to the heat sink surface.
- The LEDs shall be attached to the printed circuit board with not less than 90% pure silver to insure optimal electrical and thermal conductivity.
- The LEDs and printed circuit boards shall be protected from moisture and corrosion by a conformal coating of 1 to 3 mils.
- The LEDs and printed circuit board construction shall be environmentally friendly and 100% recyclable. 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.


LIGHT SOURCE	T2 SPEC LUMENS	T3 SPEC LUMENS	T3R SPEC LUMENS	T5 SPEC LUMENS	WATTS
6ARC62T-MDL05	11120	11150	11175	11595	146
6ARC45T-MDL05	10400	10430	10450	10840	146
6ARC35T-MDL05	9760	9790	9805	10175	146
6ARC62T-MDL03	8270	8160	8325	8620	96
6ARC45T-MDL03	7735	7630	7790	8065	96
6ARC35T-MDL03	7260	7160	7310	7570	96
4ARC62T-MDL03	5485	5395	5060	5290	66
4ARC45T-MDL03	5130	5045	4730	4945	66
4ARC35T-MDL03	4815	4735	4440	4640	66
3ARC62T-MDL03	4225	4170	4040	4055	53
3ARC45T-MDL03	3955	3900	3780	3795	53
3ARC35T-MDL03	3710	3660	3545	3560	53
2ARC62T-MDL03	2890	2805	2670	2750	35
2ARC45T-MDL03	2705	2625	2495	2570	35
2ARC35T-MDL03	2535	2465	2345	2410	35

OPTICS

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

PERFORMANCE

- The LEDs and LED driver shall operate over a -40°C (-40°F) to +50°C (122°F) ambient air temperature range.
- The High Performance white LEDs will have a life expectancy of approximately 70,000 hours with not less than 70% of original brightness (lumen maintenance), rated at 25°C.
- The High Brightness, High Output LED's shall be 4500K (3500K or 6200K option) color temperature with a typical of 70 CRI.
- The luminaire shall have a minimum _____ (see table) initial delivered lumen rating when operated at steady state with an average ambient temperature of 25°C (77°F)




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LED Lighting Acorn Fixtures 18-737B

A850SR LED OLD TOWN SERIES SPECIFICATIONS

LIST NO.
A850SR LED OLD TOWN SERIES

ELECTRONIC DRIVERS


- The driver shall be UL Listed.
- The driver shall have overload as well as short circuit protection.
- The driver shall be a DC voltage output, constant current design, 50/60HZ.
- The driver accepts input voltage from 120-277 (MDL). Optional 347-480 (MDH).
- The driver shall have a minimum power factor of 0.90.
- The driver shall be rated at full load with THD<20%.
- The driver is dimmable using 0-10V signal.
- The luminaire shall be supplied with line-ground, line- neutral and neutral-ground electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines.
- The LED driver shall be supplied with a quick-disconnect electrical connector on the power supply, providing easy power connections and fixture installation.

ACORN

- The acorn shall be 16" diameter and 31 1/2" tall with an 8" diameter neck.
- *The acorn LED assembly shall be retro-fitted to a _____ (competitor) fitter which accepts the standard 8" diameter acorn neck. Consult Sternberg factory.
- The acorn shall be made of _____ (vandal resistant, clear textured polycarbonate or dent resistant (DR) clear textured acrylic. For Acrylic add "A" to model number.
- The acorn shall be supplied with a cast aluminum finial and a solid, cast aluminum roof which includes optimized heat sinks to provide maximum life and performance for the LED light sources.
- The acorn shall be sealed to the cast aluminum roof to provide a moisture-free and bug-free optics chamber for the LED light sources and **Rated IP65**.
- *The acorn shall be provided with a perforated brass decorative ring (PBDR) supplied in a _____ (polished brass or painted) finish. The 2 1/4" wide brass filigree shall allow light transfer through the decorative openings.
- *The acorn shall be provided with a heavy cast decorative ring (CDR) which includes four (4) cast medallions finished in accent gold. The medallions can be customized with name, initials or logo. *(OPTION)

ARMS

- The arms shall be cast aluminum and/or extruded aluminum.
- Arms with decorative filigree shall have meticulously detailed scroll work and gracefully curved brackets.
- (All except BAPT and 779 arms) The arms shall be bolted to a post mount adaptor which is welded to the pole to ensure proper alignment.
- (Twin TA and twin 579 arms) The arms shall be attached to a decorative center hub which will fit the center tenon of the pole (not shown).




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LED Lighting Acorn Fixtures 18-737C

A850SR LED OLD TOWN SERIES SPECIFICATIONS

LIST NO.
A850SR LED OLD TOWN SERIES

PHOTOCELL OPTIONS
Electronic Button Cell Option

- Photocells shall be electronic button type.
- On single post-top fixtures, the photocell shall be mounted in the fitter and pre-wired to the driver.
- On multiple head fixtures, photocells shall be mounted in the pole shaft, on an access plate. The photocell is not pre-wired since drivers are mounted in the fitters and packaged separately.
- The photocell is instant-on at 1.5 foot-candles and turns off 5-10 seconds at 2-3 foot-candles.
- The photocell is 120-277 volt.

Twist-Lock Type Option

- Photocells shall be twist-lock design, thermal-bimetallic switch type.
- **990 Fitter:** Photocells shall be mounted in the fitter on the photocell bracket and pre-wired to the driver. On multi-fixture poles the photocell shall be mounted on top of pole/arm/hangstraight. The photocell is not pre-wired on multi-fixture poles since drivers are mounted in the fitters and packaged separately.
- **Twist-Lock Roof option (SRR and SRR1):** On single-fixture poles, the photocell shall be mounted on top of roof, protected by a waterproof spinning and gasket; and pre-wired to the driver.
- Photocell time delay is 2 minutes to turn on at 1.5 foot-candles and 2 minutes to turn off at no more than 6 foot-candles.
- The photocell is 120-277 volt.


FINISH

- Prior to coating, the luminaire shall be chemically cleaned and etched in a 5-stage washing system which includes alkaline cleaning, rinsing, phosphoric etching, reverse-osmosis water rinsing and non-chrome sealing to ensure corrosion resistance and excellent adhesion for the finish coat.
- The finish coat shall be an electrostatically applied semi-gloss, super durable polyester powder coat, baked on at 400°F, to provide a durable, color retentive finish.
- *The optional _____ (Verde Green or Swedish Iron) finish shall be hand-brushed using a 3-step process.

*(OPTION)

WARRANTY

- The luminaire shall be free from all defects in materials and workmanship for a period of seven (7) years from the date of manufacture.
- The luminaire manufacturer shall warrant the LED boards/system, during the stated warranty period, against failure defined as more than 10% simultaneous non-operating LEDs.
- The driver shall be warranted for seven (7) years.




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LED Acorn Specifications 18-737E

BUILDING A PART NUMBER




POST & ARM FIXTURES

NO. OF ARMS	ARM MOUNTED FIXTURE	CENTER POST TOP FIXTURE (PT)	POST	POST CAP	LIGHT SOURCE	DRIVER	OPTIONS	FINISH
2	A850SRLED/SP/50PM	A850SRLED/SP PT	(See Post Section) 4212FP4		6ARC 45 T5	MDL03		BKT



WALL FIXTURES

ACORN/FITTER/WALL BRACKET	LED	COLOR	TYPE	DRIVER	OPTIONS	FINISH
A850SRLED/SP/50WB	4ARC	45	T3	MDL03		BKT



PIER FIXTURES
Uses same information boxes as wall fixture

A850SRLED/SP/450PB

ACORN / FITTER / PIER BASE

PART NUMBER SELECTIONS

ACORNS	POST ARMS	WALL BRACKET ARMS	LIGHT SOURCES*	STANDARD FINISHES**	CUSTOM FINISHES															
<ul style="list-style-type: none"> • A850SRLED¹ • A850ASRLED 	<ul style="list-style-type: none"> • 50PM • 50DPM • 478PM • 478TSPM • 70PM* • 80PM • 80DPM • 480PM • 480DPM • 991 or 991T • 992 or 992T • 993 or 993T • 994 or 994T • 995 or 995T • BD4 • BD5 • BD7 • B7 	<ul style="list-style-type: none"> • 50WB • 50DWB • 478WB • 478TSWB • 70WB* • 80WB • 80DWB • 480WB • 480DWB • 55WB • 55LWB • 6236WB • 579WB • TAWB • TASCRAWB • 39WB* <p><small>*No fitter required</small></p>	<table border="1"> <thead> <tr> <th>LED</th> <th>COLOR TEMP. (K)</th> <th>TYPE</th> </tr> </thead> <tbody> <tr> <td>6ARC</td> <td>62(00)</td> <td>T2</td> </tr> <tr> <td>4ARC</td> <td>45(00)</td> <td>T3</td> </tr> <tr> <td>3ARC</td> <td>35(00)</td> <td>T3R</td> </tr> <tr> <td>2ARC</td> <td></td> <td>T5</td> </tr> </tbody> </table> <p><small>*Consult factory for other color temperatures</small></p>	LED	COLOR TEMP. (K)	TYPE	6ARC	62(00)	T2	4ARC	45(00)	T3	3ARC	35(00)	T3R	2ARC		T5	<ul style="list-style-type: none"> • BKT Black Textured • WHT White Textured • PGT Park Green Textured • ABZT Architectural Medium Bronze Textured • DBT Dark Bronze Textured <p><small>**Smooth Finishes are available upon request</small></p>	<ul style="list-style-type: none"> • OI Old Iron • RT Rust • WBR Weathered Brown • CD Cedar • WBK Weathered Black • TT Two Tone • STERNBERG SELECT FINISHES • VG Verde Green • SI Swedish Iron • OWGT Old World Gray Textured
LED	COLOR TEMP. (K)	TYPE																		
6ARC	62(00)	T2																		
4ARC	45(00)	T3																		
3ARC	35(00)	T3R																		
2ARC		T5																		


DRIVER

VOLTS	TYPE	mA
120-277	MDL	03
347-480	MDH	05*


*6ARC only

NOTES:

¹ While polycarbonate acorns are available. Specify WP after acorn number.
² Consult factory for Specification Details.
³ Standard is polished. If painted specify PBDR-P.
⁴ For 990 or 990T series fitter only.



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PHASE: CCD 134	PROJECT: DETROIT EVENTS CENTER - SITE
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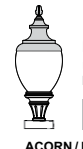
LED Acorn Specifications 18-737E

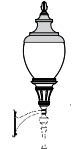
BUILDING A PART NUMBER



POST & ARM FIXTURES

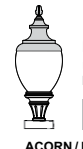
NO. OF ARMS	ACORN/FITTER/POSTARM	CENTER POST TOP FIXTURE (PT)	POST	POST CAP	LED	COLOR	TYPE	DRIVER	OPTIONS	FINISH
2	A850SRLED/SP/50PM	A850SRLED/SP	PT	4212FP4	6ARC	45	T5	MDL03		BKT





WALL FIXTURES

ACORN/FITTER/WALL BRACKET	LED	COLOR	TYPE	DRIVER	OPTIONS	FINISH
A850SRLED/SP/50WB	4ARC	45	T3	MDL03		BKT



PART NUMBER SELECTIONS

ACORNS

- A850SRLED¹
- A850ASRLED

FITTERS

- 5P
- 5T
- 7
- 7T
- 990 or 990T
- 991 or 991T
- 992 or 992T
- 993 or 993T
- 994 or 994T
- 995 or 995T
- BD4
- BD5
- BD7
- B7

POST ARMS

- 50PM
- 50DPM
- 478PM
- 478TSPM
- 70PM*
- 80PM
- 80DPM
- 480PM
- 480DPM
- 55PM
- 55LPM
- 6236PM
- 579PT
- TAPT
- TASCRIPT
- BAPT

PIER BASE

- 39WB*
- 450PB

WALL BRACKET ARMS

- 50WB
- 50DWB
- 478WB
- 478TSWB
- 70WB*
- 80WB
- 80DWB
- 480WB
- 480DWB
- 55WB
- 55LWB
- 6236WB
- TAWB
- TASCRRWB
- 39WB*

LIGHT SOURCES*

LED	COLOR TEMP. (K)	TYPE
6ARC	62(00)	T2
4ARC	45(00)	T3
3ARC	35(00)	T3R
2ARC		T5

*Consult factory for other color temperatures

STANDARD FINISHES**

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

**Smooth Finishes are available upon request

CUSTOM FINISHES

- 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 Textured

OPTIONS

- CDR Cast Decorative Ring
- CDR-CL² Cast Decor Ring with Custom Logo
- PBDR³ Perforated Brass Decorative Ring
- PEC Photocell-Electronic 120-277 Volt
- R⁴ Receptacle Only for Twist-Lock Photo Cell
- R1⁴ Twist-Lock Photo Cell 120-277 Volt
- SRR Solid Roof: Receptacle Only for Twist-lock Photo Cell
- SRR1 Solid Roof: Twist-lock Photo Cell 120-277 Volt
- FHD Dual Fuse & Holder
- PF per arm Pineapple Finial or Font (for TA, TASCRR)
- BF per arm Ball Finial or Font (for TA, TASCRR)
- G⁴ GFI
- HSS House Side Shield
- TB Terminal Block

PIER FIXTURES
Uses same information boxes as wall fixture

ACORN / FITTER / PIER BASE

A850SRLED/SP/450PB

DRIVER

VOLTS	TYPE	mA
120-277	MDL	03
347-480	MDH	05*


*6ARC only

NOTES:

¹ White polycarbonate acorns are available. Specify WP after acorn number.
² Consult factory for Specification Details.
³ Standard is polished. If painted specify PBDR-P.
⁴ For 990 or 990T series fitter only.



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Ornamental Poles 9-521

5200 BARRINGTON SERIES SPECIFICATIONS

GENERAL

The 14' ft tall* decorative post shall be aluminum, one-piece construction. The 20" diameter cast aluminum fluted base shall be constructed with a _____ inch diameter aluminum shaft. The model shall be Sternberg Lighting #5200 or #5200R for candy cane poles. The pole shall be U.L. or E.T.L. listed in U.S. and Canada.

CONSTRUCTION

The base shall be designed with twelve curved flutes and teardrop decorations and be made of heavy wall, 356 alloy cast aluminum. It shall have a 1" thick floor cast as an integral part of the base. The shaft shall be double circumferentially welded internally and externally to the base for added strength.

The smooth tapered shaft shall be made of ASTM 6063 extruded aluminum and tempered to a T6 condition.

The smooth straight shaft shall be made of ASTM 6063 extruded aluminum and tempered to a T6 condition.

The straight fluted shaft shall be made of ASTM 6061 extruded aluminum and tempered to a T6 condition. It shall have a decorative fluted 3" O.D. tenon.

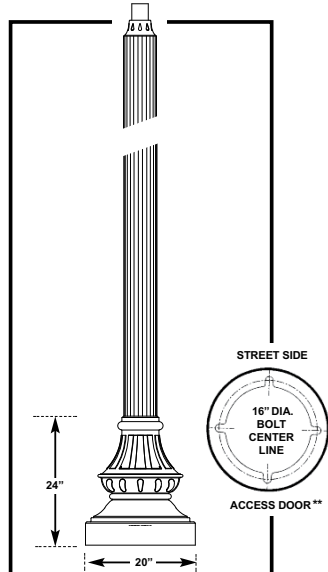
The cast tapered fluted shaft shall be made of heavy wall, 356 alloy cast aluminum.

The extruded tapered fluted shaft shall be made of ASTM 6063 extruded aluminum and tempered to a T6 condition.

The tapered octagonal shaft shall be made of heavy wall, 356 alloy cast aluminum.

INSTALLATION

Four 3/4" diameter, hot-dipped galvanized "L" type anchor bolts shall be provided with the post for anchorage. A door shall be provided for wiring and anchor bolt access. It shall be secured with tamper proof, stainless steel hardware. Post will be provided with a grounding stud mounted on the base floor opposite the access door.



** See installation template for exact door position. Bolt circle dimensions may change on taller poles.

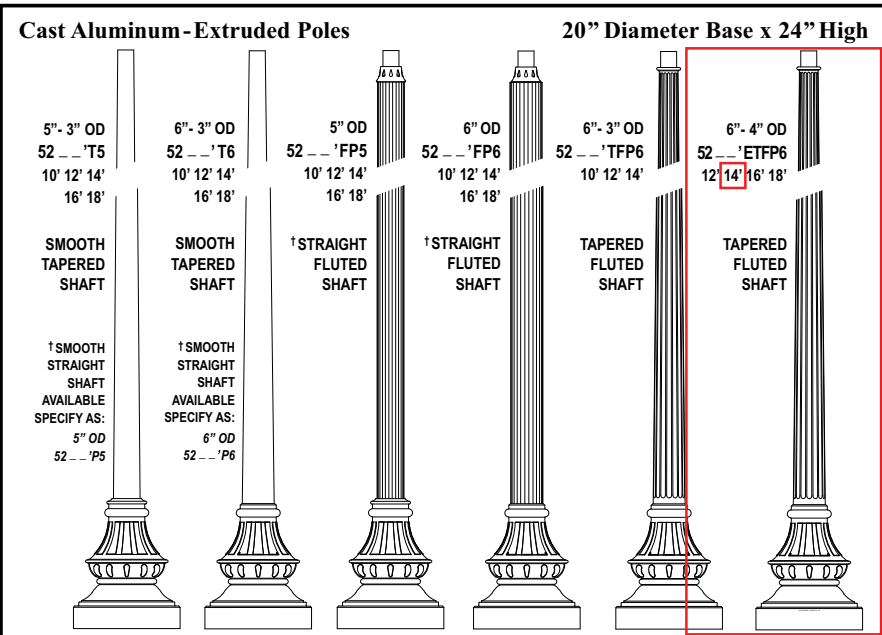
Cast Aluminum - Extruded Poles

5" - 3" OD	6" - 3" OD	5" OD	6" OD	6" - 3" OD	6" - 4" OD
52 - T5	52 - T6	52 - FP5	52 - FP6	52 - TFP6	52 - ETFP6
10' 12' 14'	10' 12' 14'	10' 12' 14'	10' 12' 14'	10' 12' 14'	12' 14' 16' 18'
16' 18'	16' 18'	16' 18'	16' 18'	16' 18'	16' 18'

↑ SMOOTH STRAIGHT SHAFT AVAILABLE SPECIFY AS: 5" OD 52 - P5

↑ SMOOTH TAPERED SHAFT AVAILABLE SPECIFY AS: 6" OD 52 - P6

20" Diameter Base x 24" High




↑ SMOOTH STRAIGHT SHAFT AVAILABLE SPECIFY AS: 5" OD 52 - P5


↑ SMOOTH TAPERED SHAFT AVAILABLE SPECIFY AS: 6" OD 52 - P6

*For candy cane poles insert _____ AG R (feet - above grade height). See diagram on reverse side.

↑ Tenon not supplied if fixture or arm slips shaft O.D.



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9-522

5200 BARRINGTON SERIES POSTS / OPTIONS / POST CAPS

BUILDING A PART NUMBER

Straight Poles				Candy Cane Poles			
MODEL	HEIGHT	SHAFT	POST CAP CENTER	MODEL	HEIGHT	SHAFT	POST CAP CENTER
52	16	FP5	FH / BK	52	00	RT5	18 AG / BK

Part Number Selections

MODEL	HEIGHT	SHAFT†
• 52	• 08'	• T5: 5'-3" Tapered Smooth
	• 10'	• T6: 6'-3" Tapered Smooth
	• 12'	• P5: 5" Straight Smooth
	• 14'	• P6: 6" Straight Smooth
	• 16'	• FP5: 5" Straight Fluted
	• 18'	• FP6: 6" Straight Fluted
		• TFP6: 6'-3" Tapered Fluted*
		• ETFP6: 6'-4" Tapered Fluted*
		• TOP6: 6'-3" Tapered Octagon**

†Available in 10', 12', 14' **Available in 12'

Part Number Selections

MODEL	HEIGHT	SHAFT†	ABOVE GRADE
• 52	• 00	• RT5: 5'-3" Tapered Smooth	• 08' AG
		• RT6: 6'-3" Tapered Smooth	• 10' AG
		• RP5: 5" Straight Smooth	• 12' AG
		• RP6: 6" Straight Smooth	• 14' AG
		• RFP5: 5" Straight Fluted	• 16' AG
		• RFP6: 6" Straight Fluted	• 18' AG
		• RTFP6: 6'-3" Tapered Fluted*	
		• RETFP6: 6'-4" Tapered Fluted*	
		• RTOP6: 6'-3" Tapered Octagon	

†Available in 12', 14', 16' AG **Available in 14' AG

OPTIONS AVAILABLE

• GFI	• SBAR	• PCD
• GFB	• DSPA	• SH
• FH	• DHPA	• SB
• SBA	• PA478	• WHK
• DBA		

† See first page for height restriction.

POST CENTER CAPS (If Required)

BCC - Ball Center Cap	FCC - Finial Center Cap	SCC - Spiked Center Cap	TFCC - Tall Finial Center Cap	SSCC - Side Spiked Center Cap
-----------------------	-------------------------	-------------------------	-------------------------------	-------------------------------

A850SRLED-5P-PT-52-14'-ETFP6-2-GFI-IUC-GFB-2-DBA-CLOSER PLATES(18" x 36" BANNERS)-6ARC-35-T3-MDL03-BKT

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XRLED POST TOP CONVERSION KIT INSTALLATION INSTRUCTIONS

WARNING: TO AVOID FIRE, SHOCK OR DEATH, TURN OFF AND LOCKOUT POWER BEFORE PERFORMING ANY MAINTENANCE.

CAUTION: THIS FIXTURE MUST BE WIRED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE AND ALL APPLICABLE LOCAL CODES. PROPER GROUNDING IS REQUIRED. ALL WORK SHOULD BE DONE BY A QUALIFIED ELECTRICIAN.

STEP 1

Unpack the fixture. Handle with care. Do not touch the optics. Please recycle the empty packaging.

STEP 3

Remove all HID components and recycle them. Release both latches and lift the lamp and ballast assembly out, unsnapping the quick disconnects.

STEP 4

Install the LED module in the fitter. Connect the wires as you secure the plate according to the wiring schematic shown on page 2. Snap the latches closed and place the acorn assembly back in the fitter. Orient Street Side indicator on the cap with the street side of the fixture.

STEP 5

Secure the acorn assembly in the fitter. Tighten any loose set screws while ensuring the fixture is level.

STEP 6

Energize and test the unit. Be careful to maintain all safety procedures.

SternbergLighting

ESTABLISHED 1923 / EMPLOYEE OWNED

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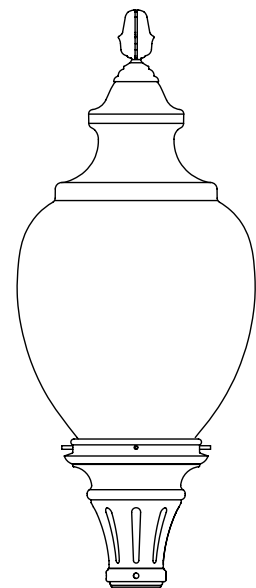
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XRLED POST TOP CONVERSION KIT

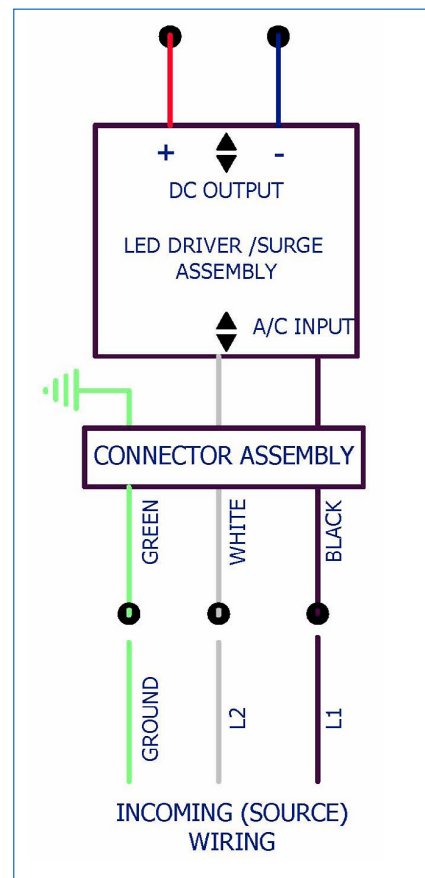
INSTALLATION INSTRUCTIONS

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FINAL VIEW



WIRING SCHEMATIC



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LIGHTING SPECIFICATION SHEET

FIXTURE TYPE: E3
MANUFACTURER NAME: STERNBERG
DESCRIPTION: (POLE) 14' ROUND TAPERED FLUTED POLE, (2) GFCI RECEPTACLES (1 AT BASE OF POLE AND 1 AT TOP OF POLE ON SEPARATE CIRCUIT), (2) BANNER ARMS
 (LUMINAIRE) 96 WATT, POST TOP MOUNT, LED, AREA LIGHT (OVERALL HEIGHT 17'-4"), 3500K, DISTRIBUTION TYPE V, 7570 LUMENS

SPECIFICATION # (A SPEC): A850SRLED-5P-PT-52-14'-ETFP6-2-GFI-IUC-GFB-2-DBA(18" x 36" BANNERS)-6ARC-35-T5-MDL03-BKT

RECOMMENDED ALTERNATES

SPECIFICATION # (B SPEC): HOLOPHANE - 14'-6"-LED-WASHINGTON / COLUMBIA
SPECIFICATION # (C SPEC): KING - LED-WASHINGTON / NILAND CCN-21

TRIM / HOUSING COLOR: BLACK TEXTURED
REFLECTOR FINISH: NA
VOLTAGE: 277
LISTING: UL
MOUNTING SYSTEM: SURFACE
MODIFICATION / NOTES: LOCATED ON SPROAT AND HENRY

BALLAST / TRANSFORMER TYPE: INTEGRAL ELECTRONIC LED DRIVER
SOCKET / BASE TYPE: NA
FIXTURE LOAD (INCLUDING BALLAST LOSS): 96 WATTS

LAMP

MANUFACTURER NAME: LED INCLUDED
LAMP CATALOG #: NA
QUANTITY PER FIXTURE: NA
AVERAGE RATED LIFE: 50,000 HOURS



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LED Lighting Acorn Fixtures 18-737

A850SR LED OLD TOWN SERIES

SPECIFICATIONS

LUMINAIRE DESIGN

- The luminaire shall be a traditional acorn style fixture provided with a decorative cast aluminum fitter, a poly-carbonate or acrylic clear textured acorn and a cast aluminum roof.
- The luminaire shall have LED light sources and roof mounted, down-lighting optics.
- The luminaire shall be 16" diameter and 40 1/2" overall height.
- The luminaire shall be U.L. or E.T.L. listed in U.S. and Canada.

FITTER - STANDARD

- The fitter shall be heavy wall cast aluminum, 356 alloy for high tensile strength.
- It shall have an 8 1/2" inside diameter opening to attach to the 8" neck of the acorn globe.
- When ordered with a Sternberg aluminum pole, the fitter shall be welded to the pole top or tenon for safety and to ensure the fixture will be plumb, secure and level over the life of the installation.
- The fitter shall have a one-piece ring bug gasket to resist insect penetration into lamp assembly.

STANDARD FITTER-TL FOR QUICK & TOOL- LESS REMOVAL OF ACORN

- The fitter shall be heavy wall cast aluminum, 356 or 360 alloy for high tensile strength.
- It shall have a 9 1/4" inside diameter opening to attach to the 8" neck of the acorn globe.
- When ordered with a Sternberg aluminum pole, the fitter shall be set screwed to the pole top or tenon.
- The fitter shall have an aluminum die cast twist-lock mechanism for tool-less, 1/4 turn installation and removal of acorn globe.
- The acorn is provided with a die cast mating collar which is easily removed and reused if acorn replacement is ever performed.

990 FITTER SERIES OPTION

- The fitter shall be heavy wall cast aluminum, 360 die cast alloy for high tensile strength.
- It shall have a 9 1/4" inside diameter opening to attach to the 8" neck of the acorn globe.
- It shall have a hinged, tool-less entry door that provides open access to all of the components.
- The 990 shall have an optional terminal block for ease of wiring, an optional Twist-Lock Photocell receptacle, an optional GFCI outlet for auxiliary power needs.
- The top mounted ballast mounting plate shall be cast aluminum and provide tool-less removal from the housing using 2 finger latches.
- When ordered with a Sternberg aluminum pole, the fitter shall be set screwed to the pole top or tenon.
- The fitter shall have a one-piece ring bug gasket to resist insect penetration into lamp assembly.
- When supplied with GFI receptical a hole will be provided for cord and plug installation with the access door closed.
- When cord and plug is not in use a filler plug will be provided and shall be tethered to the fitter for easy recovery and installation.

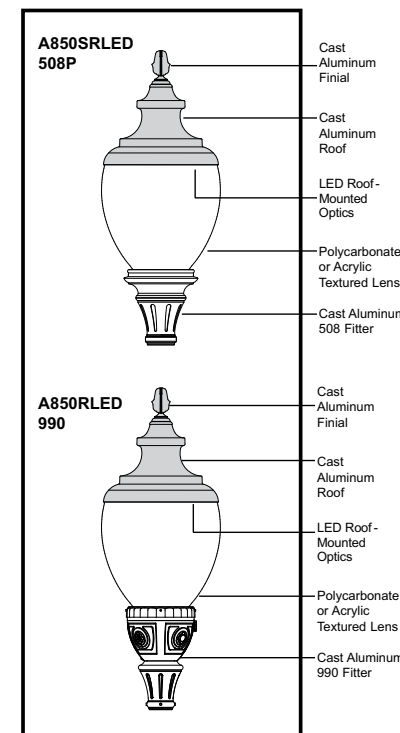
LIST NO.
**A850SR LED
 OLD TOWN
 SERIES**

990 TL FITTER (OPTIONAL)

- The TL (Twist-Lock) fitter version of the 990 shall have an aluminum die-cast twist-lock mechanism.
- The tool-less 1/4 turn action allows for easy globe removal and replacement.
- A die-cast ring assembly is mechanically attached to the globe and is removable if the globe is broken or replaced.

1-14

(Continued on next page)



EPA = 1.21 (ft²)
 WEIGHT = 32 LBS

Rated IP65



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LED Lighting Acorn Fixtures *18-737A*

A850SR LED OLD TOWN SERIES SPECIFICATIONS

LIST NO.
A850SR LED OLD TOWN SERIES

DRIVER

- The LED driver shall be securely mounted inside the fitter, for optimized performance and longevity.

LIGHT SOURCES

- The luminaire shall use high output, high brightness LEDs.
- The LEDs shall be mounted in arrays, on printed circuit boards designed to maximize heat transfer to the heat sink surface.
- The LEDs shall be attached to the printed circuit board with not less than 90% pure silver to insure optimal electrical and thermal conductivity.
- The LEDs and printed circuit boards shall be protected from moisture and corrosion by a conformal coating of 1 to 3 mils.
- The LEDs and printed circuit board construction shall be environmentally friendly and 100% recyclable. 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.


LIGHT SOURCE	T2 SPEC LUMENS	T3 SPEC LUMENS	T3R SPEC LUMENS	T5 SPEC LUMENS	WATTS
6ARC62T-MDL05	11120	11150	11175	11595	146
6ARC45T-MDL05	10400	10430	10450	10840	146
6ARC35T-MDL05	9760	9790	9805	10175	146
6ARC62T-MDL03	8270	8160	8325	8620	96
6ARC45T-MDL03	7735	7630	7790	8065	96
6ARC35T-MDL03	7260	7160	7310	7570	96
4ARC62T-MDL03	5485	5395	5060	5290	66
4ARC45T-MDL03	5130	5045	4730	4945	66
4ARC35T-MDL03	4815	4735	4440	4640	66
3ARC62T-MDL03	4225	4170	4040	4055	53
3ARC45T-MDL03	3955	3900	3780	3795	53
3ARC35T-MDL03	3710	3660	3545	3560	53
2ARC62T-MDL03	2890	2805	2670	2750	35
2ARC45T-MDL03	2705	2625	2495	2570	35
2ARC35T-MDL03	2535	2465	2345	2410	35

OPTICS

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

PERFORMANCE

- The LEDs and LED driver shall operate over a -40°C (-40°F) to +50°C (122°F) ambient air temperature range.
- The High Performance white LEDs will have a life expectancy of approximately 70,000 hours with not less than 70% of original brightness (lumen maintenance), rated at 25°C.
- The High Brightness, High Output LED's shall be 4500K (3500K or 6200K option) color temperature with a typical of 70 CRI.
- The luminaire shall have a minimum _____ (see table) initial delivered lumen rating when operated at steady state with an average ambient temperature of 25°C (77°F)




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LED Lighting Acorn Fixtures *18-737B*

A850SR LED OLD TOWN SERIES SPECIFICATIONS

LIST NO.
A850SR LED OLD TOWN SERIES

ELECTRONIC DRIVERS


- The driver shall be UL Listed.
- The driver shall have overload as well as short circuit protection.
- The driver shall be a DC voltage output, constant current design, 50/60HZ.
- The driver accepts input voltage from 120-277 (MDL). Optional 347-480 (MDH).
- The driver shall have a minimum power factor of 0.90.
- The driver shall be rated at full load with THD<20%.
- The driver is dimmable using 0-10V signal.
- The luminaire shall be supplied with line-ground, line- neutral and neutral-ground electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines.
- The LED driver shall be supplied with a quick-disconnect electrical connector on the power supply, providing easy power connections and fixture installation.

ACORN

- The acorn shall be 16" diameter and 31 1/2" tall with an 8" diameter neck.
- *The acorn LED assembly shall be retro-fitted to a _____ (competitor) fitter which accepts the standard 8" diameter acorn neck. Consult Sternberg factory.
- The acorn shall be made of _____ (vandal resistant, clear textured polycarbonate or dent resistant (DR) clear textured acrylic. For Acrylic add "A" to model number.
- The acorn shall be supplied with a cast aluminum finial and a solid, cast aluminum roof which includes optimized heat sinks to provide maximum life and performance for the LED light sources.
- The acorn shall be sealed to the cast aluminum roof to provide a moisture-free and bug-free optics chamber for the LED light sources and **Rated IP65**.
- *The acorn shall be provided with a perforated brass decorative ring (PBDR) supplied in a _____ (polished brass or painted) finish. The 2 1/4" wide brass filigree shall allow light transfer through the decorative openings.
- *The acorn shall be provided with a heavy cast decorative ring (CDR) which includes four (4) cast medallions finished in accent gold. The medallions can be customized with name, initials or logo. *(OPTION)

ARMS

- The arms shall be cast aluminum and/or extruded aluminum.
- Arms with decorative filigree shall have meticulously detailed scroll work and gracefully curved brackets.
- (All except BAPT and 779 arms) The arms shall be bolted to a post mount adaptor which is welded to the pole to ensure proper alignment.
- (Twin TA and twin 579 arms) The arms shall be attached to a decorative center hub which will fit the center tenon of the pole (not shown).




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LED Lighting Acorn Fixtures 18-737C

A850SR LED OLD TOWN SERIES

SPECIFICATIONS

LIST NO.
A850SR LED
OLD TOWN
SERIES

PHOTOCELL OPTIONS
Electronic Button Cell Option

- Photocells shall be electronic button type.
- On single post-top fixtures, the photocell shall be mounted in the fitter and pre-wired to the driver.
- On multiple head fixtures, photocells shall be mounted in the pole shaft, on an access plate. The photocell is not pre-wired since drivers are mounted in the fitters and packaged separately.
- The photocell is instant-on at 1.5 foot-candles and turns off 5-10 seconds at 2-3 foot-candles.
- The photocell is 120-277 volt.

Twist-Lock Type Option

- Photocells shall be twist-lock design, thermal-bimetallic switch type.
- **990 Fitter:** Photocells shall be mounted in the fitter on the photocell bracket and pre-wired to the driver. On multi-fixture poles the photocell shall be mounted on top of pole/arm/hangstraight. The photocell is not pre-wired on multi-fixture poles since drivers are mounted in the fitters and packaged separately.
- **Twist-Lock Roof option (SRR and SRR1):** On single-fixture poles, the photocell shall be mounted on top of roof, protected by a waterproof spinning and gasket; and pre-wired to the driver.
- Photocell time delay is 2 minutes to turn on at 1.5 foot-candles and 2 minutes to turn off at no more than 6 foot-candles.
- The photocell is 120-277 volt.


FINISH

- Prior to coating, the luminaire shall be chemically cleaned and etched in a 5-stage washing system which includes alkaline cleaning, rinsing, phosphoric etching, reverse-osmosis water rinsing and non-chrome sealing to ensure corrosion resistance and excellent adhesion for the finish coat.
- The finish coat shall be an electrostatically applied semi-gloss, super durable polyester powder coat, baked on at 400°F, to provide a durable, color retentive finish.
- *The optional _____ (Verde Green or Swedish Iron) finish shall be hand-brushed using a 3-step process.

* (OPTION)

WARRANTY


- The luminaire shall be free from all defects in materials and workmanship for a period of seven (7) years from the date of manufacture.
- The luminaire manufacturer shall warrant the LED boards/system, during the stated warranty period, against failure defined as more than 10% simultaneous non-operating LEDs.
- The driver shall be warranted for seven (7) years.



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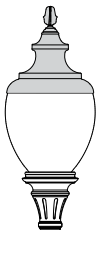
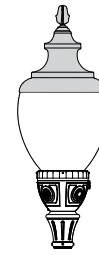
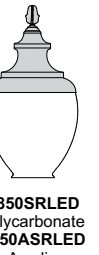
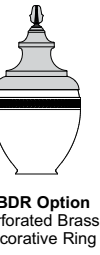
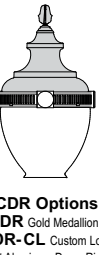
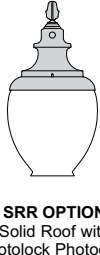


18-737D


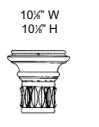
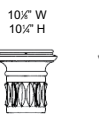
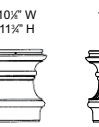
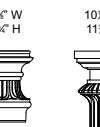
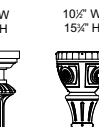
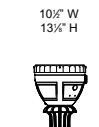

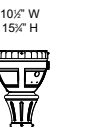
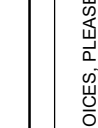

A850SR LED OLD TOWN

ACORNS / FITTERS / ARMS PM - WB

ACORNS / OPTIONAL TOPS

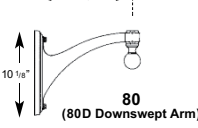
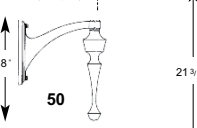
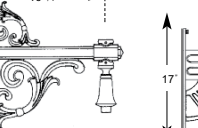
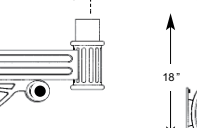
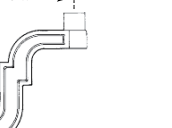
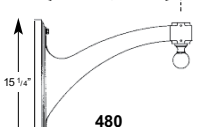

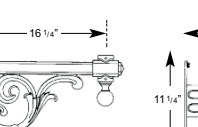
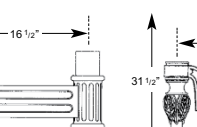
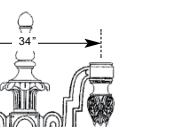
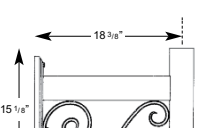
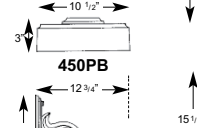
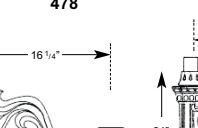
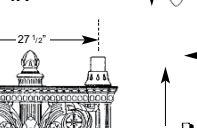
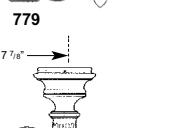
16" W  40 1/2"	16" W  46 3/4"	16" W  31 1/2" A850SRLED Polycarbonate A850ASRLED Acrylic	17" W  31 1/2" PBDR Option Perforated Brass Decorative Ring	17" W  31 1/2" CDR Options CDR Gold Medallion CDR-CL Custom Logo Cast Aluminum Deco. Rings	16" W  32 1/4" SRR OPTION Solid Roof with Rotolock Photocell
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FITTERS

 5P or 5T* (508) Fits 3" poles or tenons and arms below	 BD4 (508BD4) Fits 4" poles or tenons	 BD5 (508BD5) Fits 5" poles or tenons	 B7 (508B7) Fits 7" poles or tenons	 BD7 (508BD7) Fits 7" poles or tenons	 7 or 7T* (708) Fits 4" poles or tenons - 3" with adapter & large arms	 990 or 990T* Fits 3" poles or tenons and large arms	 991 or 991T* Fits 3" poles or tenons and large arms	 992 or 992T* Fits 3" poles or tenons and large arms	 993 or 993T* Fits 3" poles or tenons and large arms	 995 or 995T* 4" Tenon
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*Twist Lock Acorn (Fitter TL)

ARMS - POST MOUNT (PM) or WALL BRACKETS (WB) See Arms Section for more information


 80 (80D Downswept Arm)	 50	 478TS	 TASCR	 579
 480	 39WB Only	 478	 TA	 779
 6236	 450PB	 55L	 BAPT Twin Only	 70



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LED Acorn Specifications 18-737E

BUILDING A PART NUMBER

POST & ARM FIXTURES

NO. OF ARMS	ACORN/FITTER/POSTARM	CENTER POST TOP FIXTURE (PT)	POST	POST CAP	LED	COLOR	TYPE	DRIVER	OPTIONS	FINISH
2	A850SRLED/SP/50PM	A850SRLED/SP	PT	4212FP4	6ARC	45	T5	MDL03		BKT

WALL FIXTURES

ACORN/FITTER/WALL BRACKET	LED	COLOR	TYPE	DRIVER	OPTIONS	FINISH
A850SRLED/SP/50WB	4ARC	45	T3	MDL03		BKT

PART NUMBER SELECTIONS

ACORNS

- A850SRLED¹
- A850ASRLED

FITTERS

- 5P
- 5T
- 7
- 7T
- 990 or 990T
- 991 or 991T
- 992 or 992T
- 993 or 993T
- 994 or 994T
- 995 or 995T
- BD4
- BD5
- BD7
- B7

POST ARMS

- 50PM
- 50DPM
- 478PM
- 478TSPM
- 70PM*
- 80PM
- 80DPM
- 480PM
- 480DPM
- 55PM
- 55LPM
- 6236PM
- 579PT
- TAPT
- TASCRPT
- BAPT

WALL BRACKET ARMS

- 50WB
- 50DWB
- 478WB
- 478TSWB
- 70WB*
- 80WB
- 80DWB
- 480WB
- 480DWB
- 55WB
- 55LWB
- 6236WB
- 579WB
- TAWB
- TASCRWB
- 39WB*

LIGHT SOURCES*

LED	COLOR TEMP. (K)	TYPE
6ARC	62(00)	T2
4ARC	45(00)	T3
3ARC	35(00)	T3R
2ARC		T5

*Consult factory for other color temperatures

STANDARD FINISHES**

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

CUSTOM FINISHES

- 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 Textured

PIER FIXTURES

Uses same information boxes as wall fixture

ACORN / FITTER / PIER BASE

A850SRLED/SP/450PB


DRIVER

VOLTS	TYPE	mA
120-277	MDL	03
347-480	MDH	05*

*6ARC only

NOTES:

- ¹ White polycarbonate acorns are available. Specify WP after acorn number.
- ² Consult factory for Specification Details.
- ³ Standard is polished. If painted specify PBDR-P.
- ⁴ For 990 or 990T series fitter only.




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Ornamental Poles 9-521

5200 BARRINGTON SERIES SPECIFICATIONS

GENERAL

The 14' ft tall* decorative post shall be aluminum, one-piece construction. The 20" diameter cast aluminum fluted base shall be constructed with a _____ inch diameter aluminum shaft. The model shall be Sternberg Lighting #5200 or #5200R for candy cane poles. The pole shall be U.L. or E.T.L. listed in U.S. and Canada.

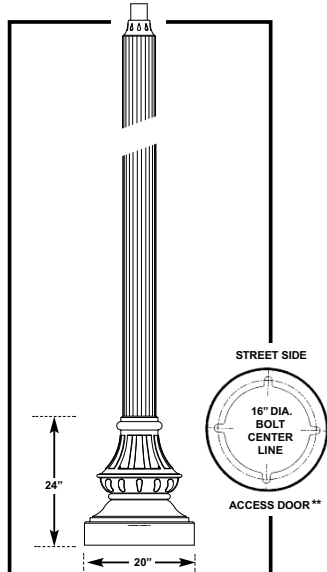
CONSTRUCTION

The base shall be designed with twelve curved flutes and teardrop decorations and be made of heavy wall, 356 alloy cast aluminum. It shall have a 1" thick floor cast as an integral part of the base. The shaft shall be double circumferentially welded internally and externally to the base for added strength.

- The **smooth tapered shaft** shall be made of ASTM 6063 extruded aluminum and tempered to a T6 condition.
- The **smooth straight shaft** shall be made of ASTM 6063 extruded aluminum and tempered to a T6 condition.
- The **straight fluted shaft** shall be made of ASTM 6061 extruded aluminum and tempered to a T6 condition. It shall have a decorative fluted 3" O.D. tenon.
- 14'** The **cast tapered fluted shaft** shall be made of heavy wall, 356 alloy cast aluminum.
- The **extruded tapered fluted shaft** shall be made of ASTM 6063 extruded aluminum and tempered to a T6 condition.
- The **tapered octagonal shaft** shall be made of heavy wall, 356 alloy cast aluminum.

INSTALLATION

Four 3/4" diameter, hot-dipped galvanized "L" type anchor bolts shall be provided with the post for anchorage. A door shall be provided for wiring and anchor bolt access. It shall be secured with tamper proof, stainless steel hardware. Post will be provided with a grounding stud mounted on the base floor opposite the access door.



** See installation template for exact door position. Bolt circle dimensions may change on taller poles.

Cast Aluminum - Extruded Poles

5" - 3" OD	6" - 3" OD	5" OD	6" OD	6" - 3" OD	6" - 4" OD
52 - T5	52 - T6	52 - FP5	52 - FP6	52 - TFP6	52 - ETFP6
10' 12' 14'	10' 12' 14'	10' 12' 14'	10' 12' 14'	10' 12' 14'	12' 14' 16' 18'
16' 18'	16' 18'	16' 18'	16' 18'	16' 18'	16' 18'

SMOOTH TAPERED SHAFT

↑ SMOOTH STRAIGHT SHAFT AVAILABLE SPECIFY AS: 5" OD 52 - P5

SMOOTH TAPERED SHAFT

↑ SMOOTH STRAIGHT SHAFT AVAILABLE SPECIFY AS: 6" OD 52 - P6


↑ STRAIGHT FLUTED SHAFT

↑ STRAIGHT FLUTED SHAFT

TAPERED FLUTED SHAFT

TAPERED FLUTED SHAFT

*For candy cane poles insert _____ AG R (feet - above grade height). See diagram on reverse side. †Tenon not supplied if fixture or arm slips shaft O.D.



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ESTABLISHED 1923 / EMPLOYEE OWNED

9-522

5200 BARRINGTON SERIES POSTS / OPTIONS / POST CAPS

BUILDING A PART NUMBER

Straight Poles				Candy Cane Poles			
MODEL	HEIGHT	SHAFT	POST CAP CENTER	MODEL	HEIGHT	SHAFT	POST CAP CENTER
52	16	FP5		52	00	RT5	

Part Number Selections

MODEL	HEIGHT	SHAFT†	FINISH
• 52	• 08'	• T5: 5"-3" Tapered Smooth	
	• 10'	• T6: 6"-3" Tapered Smooth	
	• 12'	• P5: 5" Straight Smooth	
	• 14'	• P6: 6" Straight Smooth	
	• 16'	• FP5: 5" Straight Fluted	
	• 18'	• FP6: 6" Straight Fluted	
		• TFP6: 6"-3" Tapered Fluted*	
		• ETFP6: 6"-4" Tapered Fluted*	
		• TOP6: 6"-3" Tapered Octagon**	

*Available in 10', 12', 14' **Available in 12'

Part Number Selections

MODEL	HEIGHT	SHAFT†	ABOVE GRADE	FINISH
• 52	• 00	• RT5: 5"-3" Tapered Smooth	• 08' AG	
		• RT6: 6"-3" Tapered Smooth	• 10' AG	
		• RP5: 5" Straight Smooth	• 12' AG	
		• RP6: 6" Straight Smooth	• 14' AG	
		• RFP5: 5" Straight Fluted	• 16' AG	
		• RFP6: 6" Straight Fluted	• 18' AG	
		• RTFP6: 6"-3" Tapered Fluted*		
		• RETFP6: 6"-4" Tapered Fluted*		
		• RTOP6: 6"-3" Tapered Octagon		

*Available in 12', 14', 16' AG **Available in 14' AG

OPTIONS AVAILABLE

• GFI - Ground Fault Interrupter mounts in the pole	• SBAR - Single Banner Arm and Ring	• PCD - Photo Control mounts on door on pole
• GFB - Ground Fault Breaker inside base	• DSPA - Double Stepped Planter Arms mount on either side	• SH - Speaker Hub for mounting speaker, floodlight or signal
• FH - Flag Pole Holder mounts on the pole	• DHPA - Double Hooked Planter Arms mount on either side	• SB - Sign Bracket mounts on pole to hold signs
• SBA - Single Banner Arm mounts on the pole	• PA478 - Decorative Planter Arms with planter rings	• WHK - Wreath Hook mounts on pole to hold decorations
• DBA - Double Banner Arms mount on same side of the pole		

POST CENTER CAPS (If Required)

• BCC - Ball Center Cap	• FCC - Finial Center Cap	• SCC - Spiked Center Cap	• TFCC - Tall Finial Center Cap	• SSCC - Side Spiked Center Cap
-------------------------	---------------------------	---------------------------	---------------------------------	---------------------------------

A850SRLED-5P-PT-52-14'-ETFP6-2-GFI-IUC-GFB-2-DBA-CLOSER PLATES(18" x 36" BANNERS)-6ARC-35-T5-MDL03-BKT




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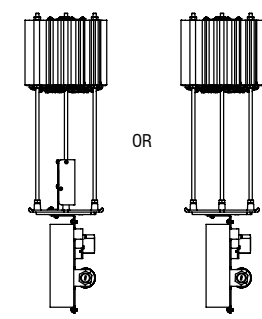
XRLED POST TOP CONVERSION KIT INSTALLATION INSTRUCTIONS

WARNING: TO AVOID FIRE, SHOCK OR DEATH, TURN OFF AND LOCKOUT POWER BEFORE PERFORMING ANY MAINTENANCE.

CAUTION: THIS FIXTURE MUST BE WIRED IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE AND ALL APPLICABLE LOCAL CODES. PROPER GROUNDING IS REQUIRED. ALL WORK SHOULD BE DONE BY A QUALIFIED ELECTRICIAN.

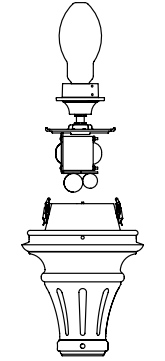
STEP 1

Unpack the fixture. Handle with care. Do not touch the optics. Please recycle the empty packaging.



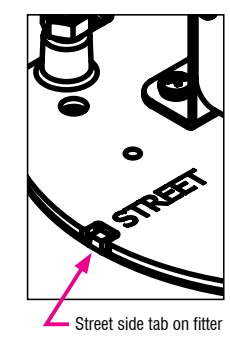
STEP 3

Remove all HID components and recycle them. Release both latches and lift the lamp and ballast assembly out, unsnapping the quick disconnects.



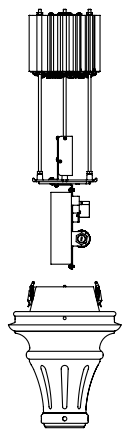
STEP 4

Install the LED module in the fitter. Connect the wires as you secure the plate according to the wiring schematic shown on page 2. Snap the latches closed and place the acorn assembly back in the fitter. Orient Street Side indicator on the cap with the street side of the fixture.



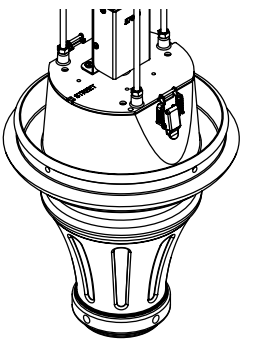
STEP 5

Secure the acorn assembly in the fitter. Tighten any loose set screws while ensuring the fixture is level.



STEP 6

Energize and test the unit. Be careful to maintain all safety procedures.



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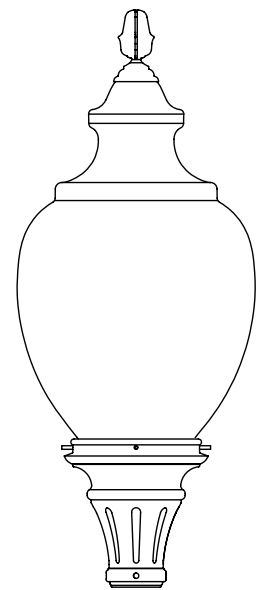
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XRLED POST TOP CONVERSION KIT

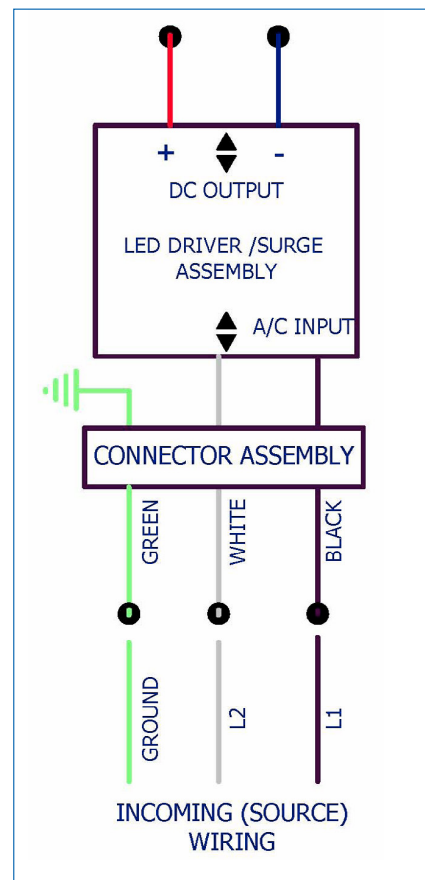
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FINAL VIEW



WIRING SCHEMATIC



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Ultimate Double Hung G2

Section Details: Operating

Scale: 3" = 1' 0"

