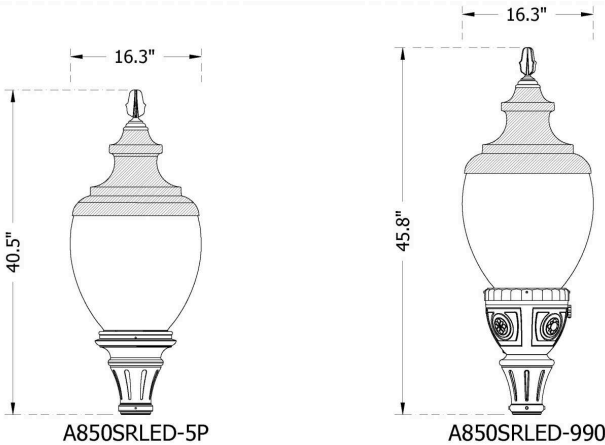


Project Name

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

Description

The A850SRLED Old Town luminaire blends form and function into a classic shape. It is 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 is sealed to the cast aluminum roof to provide a moisture free and bug-free optics chamber for the LED light source.

EPA: 1.21 (ft²) | WEIGHT: 43 LBS

Features

Fixture

A850SRLED: Old Town

Fitter

- 5P: Slip fit 3" OD x 3" tall tenon/pole  
73: Slip fit 3" OD x 4" tall tenon/pole  
74: Slip fit 4" OD x 4" tall tenon/pole  
990: Utility-Fitter, Slip fit 3" OD x 3" tall tenon/pole  
991: Utility-Fitter, Slip fit 3" OD x 3" tall tenon/pole  
992: Utility-Fitter, Slip fit 3" OD x 3" tall tenon/pole  
993: Utility-Fitter, Slip fit 3" OD x 3" tall tenon/pole  
994: Utility-Fitter, Slip fit 4" OD x 3" tall tenon/pole  
995: Utility-Fitter, Slip fit 4" OD x 3" tall tenon/pole  
BD4: Slip fit 4" OD x 5" tall tenon/pole  
BD5: Slip fit 5" OD x 6" tall tenon/pole  
BD7: Slip fit 7" OD x 1" tall tenon/pole  
OL3: Oak-Leaf, Slip fit 3" OD x 3" tall tenon/pole  
OL4: Oak-Leaf, Slip fit 4" OD x 3" tall tenon/pole  
588: Art-Deco, Slip fit 3" OD x 3" tall tenon/pole  
C2097: Low-Profile, Slip fit 7" OD x 1" tall tenon/pole

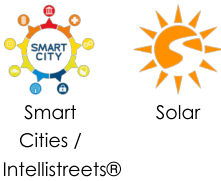
Optional Twist Lock Acorn

T: Twist-Lock Option for Acorn

Lens

- A: Clear Textured Acrylic Acorn  
P: Clear Textured Poly Acorn

Technologies



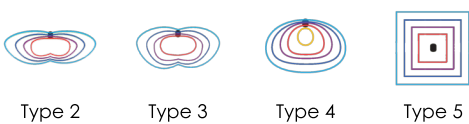
Finish



CCT - Color Temp (K)



Distribution Type



|                                       |                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                           |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Optional Control Receptacle           | <b>R7:</b> 7-Pin control receptacle only<br><b>SRR7:</b> Roof Mounted 7-Pin Control Receptacle Only                                                                                                                                                                                                 |                                                                                                                                                                                           |
| Optional Control                      | <b>PE:</b> Twist-Lock Photocontrol (120V-277V)<br><b>PE4:</b> Twist-Lock Photocontrol (347V-480V)<br><b>SC:</b> Shorting Cap<br><b>PEC:</b> Electronic Button Photocontrol (120V-277V)<br><b>PEC4:</b> Electronic Button Photocontrol (480V)                                                        |                                                                                                                                                                                           |
| Optional Fuse                         | <b>FHD:</b> Double Fuse and Holder                                                                                                                                                                                                                                                                  |                                                                                                                                                                                           |
| Optional Ring                         | <b>CDR:</b> Cast Deco Ring, GOLD medallions<br><b>CDRP:</b> Cast Deco Ring, Medallions painted to match fixture<br><b>CDRCL:</b> Cast Deco Ring, custom logo medallions<br><b>PBDR:</b> Perforated Brass Deco Ring, raw brass<br><b>PBDRP:</b> Perforated Brass Deco Ring, painted to match fixture |                                                                                                                                                                                           |
| Optional Receptacle                   | <b>GFI:</b> 120V, 15A Duplex GFI for Utility Fitter                                                                                                                                                                                                                                                 |                                                                                                                                                                                           |
| Optional Terminal Block               | <b>TB:</b> Terminal Block                                                                                                                                                                                                                                                                           |                                                                                                                                                                                           |
| Optional House Side Shield            | <b>BLOC:</b> Back Light Optical Control                                                                                                                                                                                                                                                             |                                                                                                                                                                                           |
| Optional Fixed Dimming Resistor Board | <b>FDRB:</b> Fixed Dimming Resistor Board                                                                                                                                                                                                                                                           |                                                                                                                                                                                           |
| Finish                                | <b>BKT:</b> Black Textured<br><b>PGT:</b> Park Green Textured<br><b>DBT:</b> Dark Bronze Textured<br><b>SI:</b> Swedish Iron<br><b>OI:</b> Old Iron<br><b>WBR:</b> Weathered Brown<br><b>WBK:</b> Weathered Black<br><b>CM:</b> Custom Match                                                        | <b>WHT:</b> White Textured<br><b>ABZT:</b> Arch Med Bronze Tex<br><b>VG:</b> Verde Green<br><b>OWGT:</b> Old World Gray Tex<br><b>RT:</b> Rust<br><b>CD:</b> Cedar<br><b>TT:</b> Two Tone |
| Light Source                          |                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                           |
| LED                                   | <b>12L:</b> 12 LEDs<br><b>24L:</b> 24 LEDs                                                                                                                                                                                                                                                          | <b>16L:</b> 16 LEDs<br><b>32L:</b> 32 LEDs                                                                                                                                                |
| CCT - Color Temp (K)                  | <b>27:</b> 2,700K<br><b>35:</b> 3,500K<br><b>50:</b> 5,000K                                                                                                                                                                                                                                         | <b>30:</b> 3,000K<br><b>40:</b> 4,000K                                                                                                                                                    |
| Distribution Type                     | <b>T2:</b> Type 2<br><b>T4:</b> Type 4                                                                                                                                                                                                                                                              | <b>T3:</b> Type 3<br><b>T5:</b> Type 5                                                                                                                                                    |
| Driver                                | <b>MDL018:</b> 120V-277V, 180mA<br><b>MDL016:</b> 120V-277V, 160mA<br><b>MDL014:</b> 120V-277V, 140mA<br><b>MDL008:</b> 120V-277V, 80mA<br><b>MDS48V:</b> DC Solar, 48V                                                                                                                             | <b>MDH018:</b> 347V-480V, 180mA<br><b>MDH016:</b> 347V-480V, 160mA<br><b>MDH014:</b> 347V-480V, 140mA<br><b>MDH008:</b> 347V-480V, 80mA                                                   |

How to Order

| Mounting Configuration <sup>(1)</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Fixture                      | Fitter <sup>(1)</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Optional Twist Lock Acorn               | LED                                                                                              | CCT - Color Temp (K)                                                                                            | Distribution Type                                                                        | Driver                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Lens                                                                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <b>1W</b><br>Wall Mount<br><b>PT</b><br>Post Top<br><b>1A</b><br>1 Arm Mount<br><b>1APT</b><br>1 Arm & Post Top<br><b>2A</b><br>2 Arm Mount @ 180°<br><b>2A90</b><br>2 Arm Mount @ 90°<br><b>2APT</b><br>2Arm @180 & Post Top<br><b>3A</b><br>3 Arms @ 120° <sup>(2)</sup><br><b>3A90</b><br>3 Arms @ 90°<br><b>3APT</b><br>3Arm @120 & Post Top <sup>(2)</sup><br><b>4A</b><br>4 Arms @ 90°<br><b>4APT</b><br>4Arm @90 & Post Top<br><b>1AM</b><br>1 Arm MidMount<br><b>2AM</b><br>2Arm MidMount @180<br><b>450PB</b><br>Pier Base <sup>(3)</sup> | <b>A850SRLED</b><br>Old Town | <b>5P</b><br>3" OD x 3" tall tenon <sup>(4)</sup><br><b>73</b><br>Slip fit 3" OD x 4" tall tenon/pole<br><b>74</b><br>Slip fit 4" OD x 4" tall tenon/pole<br><b>990</b><br>Utility-Fitter, Slip fit 3" OD x 3" tall tenon/pole <sup>(4)</sup><br><b>991</b><br>Utility-Fitter, Slip fit 3" OD x 3" tall tenon/pole <sup>(4)</sup><br><b>992</b><br>Utility-Fitter, Slip fit 3" OD x 3" tall tenon/pole <sup>(4)</sup><br><b>993</b><br>Utility-Fitter, Slip fit 3" OD x 3" tall tenon/pole <sup>(4)</sup><br><b>994</b><br>Utility-Fitter, Slip fit 4" OD x 3" tall tenon/pole <sup>(4)</sup><br><b>995</b><br>Utility-Fitter, Slip fit 4" OD x 3" tall tenon/pole <sup>(4)</sup><br><b>BD4</b><br>Slip fit 4" OD x 5" tall tenon/pole<br><b>BD5</b><br>Slip fit 5" OD x 6" tall tenon/pole<br><b>BD7</b><br>Slip fit 7" OD x 1" tall tenon/pole<br><b>OL3</b><br>Oak-Leaf, Slip fit 3" OD x 3" tall tenon/pole<br><b>OL4</b><br>Oak-Leaf, Slip fit 4" OD x 3" tall tenon/pole<br><b>588</b><br>Art-Deco, Slip fit 3" OD x 3" tall tenon/pole<br><b>C2097</b><br>Low-Profile, Slip fit 7" OD x 1" tall tenon/pole <sup>(4)</sup> <sup>(5)</sup> <sup>(6)</sup> | <b>T</b><br>Twist-Lock Option for Acorn | <b>12L</b><br>12 LEDs<br><b>16L</b><br>16 LEDs<br><b>24L</b><br>24 LEDs<br><b>32L</b><br>32 LEDs | <b>27</b><br>2,700K<br><b>30</b><br>3,000K<br><b>35</b><br>3,500K<br><b>40</b><br>4,000K<br><b>50</b><br>5,000K | <b>T2</b><br>Type 2<br><b>T3</b><br>Type 3<br><b>T4</b><br>Type 4<br><b>T5</b><br>Type 5 | <b>MDL018</b><br>120V-277V, 180mA <sup>(7)</sup><br><b>MDH018</b><br>347V-480V, 180mA <sup>(7)</sup><br><b>MDL016</b><br>120V-277V, 160mA <sup>(8)</sup><br><b>MDH016</b><br>347V-480V, 160mA <sup>(8)</sup><br><b>MDL014</b><br>120V-277V, 140mA <sup>(9)</sup><br><b>MDH014</b><br>347V-480V, 140mA <sup>(9)</sup><br><b>MDL008</b><br>120V-277V, 80mA <sup>(10)</sup><br><b>MDH008</b><br>347V-480V, 80mA <sup>(10)</sup><br><b>MDS48V</b><br>DC Solar, 48V <sup>(11)</sup> <sup>(12)</sup> | <b>A</b><br>Clear Textured Acrylic Acorn<br><b>P</b><br>Clear Textured Poly Acorn |

Notes:

1. Use 3" fitter for arm applications.

2. Only available with a round profile pole.

3. For use with 3" fitters only

4. Fitter available with "Twist-lock" acorn option

5. Consult factory for use on concrete poles.

6. Not for use with button photocell
7. 24L system only.

8. 32L system only.

9. 12L, 16L or 24L system only.

10. 12L system only.

11. Only available in 3,000K and 4,000K CCT.

12. Not for use with R7, SRR7, PEC and FDRB options.

How to Order

| Optional Control Receptacle <sup>(13)</sup>                                                                                                 | Optional Control                                                                                                                                                                                                                                                                                                                                                                       | Optional Fuse <sup>(19)</sup>        | Optional Ring                                                                                                                                                                                                                                                                                                                                 | Optional Receptacle <sup>(14) (21)</sup>              | Optional Terminal Block <sup>(14)</sup> | Optional House Side Shield <sup>(22)</sup> | Optional Fixed Dimming Resistor Board <sup>(23)</sup> | Finish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|-----------------------------------------|--------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>R7</b><br>7-Pin control receptacle only <sup>(14)</sup> <sup>(15)</sup><br><br><b>SRR7</b><br>Roof Mounted 7-Pin Control Receptacle Only | <b>PE</b><br>Twist-Lock Photocontrol (120V-277V) <sup>(14)</sup><br><br><b>PE4</b><br>Twist-Lock Photocontrol (347V-480V) <sup>(14)</sup><br><br><b>SC</b><br>Shorting Cap <sup>(14)</sup><br><br><b>PEC</b><br>Electronic Button Photocontrol (120V-277V) <sup>(17)</sup> <sup>(18)</sup><br><br><b>PEC4</b><br>Electronic Button Photocontrol (480V) <sup>(17)</sup> <sup>(18)</sup> | <b>FHD</b><br>Double Fuse and Holder | <b>CDR</b><br>Cast Deco Ring, GOLD medallions<br><br><b>CDRP</b><br>Cast Deco Ring, Medallions painted to match fixture<br><br><b>CDRCL</b><br>Cast Deco Ring, custom logo medallions <sup>(20)</sup><br><br><b>PBDR</b><br>Perforated Brass Deco Ring, raw brass<br><br><b>PBDRP</b><br>Perforated Brass Deco Ring, painted to match fixture | <b>GFI</b><br>120V, 15A Duplex GFI for Utility Filter | <b>TB</b><br>Terminal Block             | <b>BLOC</b><br>Back Light Optical Control  | <b>FDRB</b><br>Fixed Dimming Resistor Board           | <b>BKT</b><br>Black Textured <sup>(24)</sup><br><br><b>WHT</b><br>White Textured <sup>(24)</sup><br><br><b>PGT</b><br>Park Green Textured <sup>(24)</sup><br><br><b>ABZT</b><br>Arch Med Bronze Tex <sup>(24)</sup><br><br><b>DBT</b><br>Dark Bronze Textured <sup>(24)</sup><br><br><b>VG</b><br>Verde Green<br><br><b>SI</b><br>Swedish Iron<br><br><b>OWGT</b><br>Old World Gray Tex<br><br><b>OI</b><br>Old Iron <sup>(25)</sup><br><br><b>RT</b><br>Rust <sup>(25)</sup><br><br><b>WBR</b><br>Weathered Brown <sup>(25)</sup><br><br><b>CD</b><br>Cedar <sup>(25)</sup><br><br><b>WBK</b><br>Weathered Black <sup>(25)</sup><br><br><b>TT</b><br>Two Tone <sup>(25)</sup><br><br><b>CM</b><br>Custom Match <sup>(25)</sup> |

Notes:

- 13.** Not for use with FDRB.

**14.** For 900 series utility filter only.

**15.** For use with standard 3-Pin photocells only, not for use with a wireless network controller.

**16.** Requires control receptacle.

**17.** Not for use with R7 or SRR7.

**18.** Not for use with C2097 filter.

**19.** Ships loose for installation in base.
- 20.** Consult factory for specification details.

**21.** For use with MDLxx driver only.

**22.** Not for use with TS optic.

**23.** Not for use with R7.

**24.** Smooth finishes are available upon request.

**25.** Custom colors require upcharge.

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Specifications                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Available with Intellistreets® Technology | Intellistreets® is an integrated set of solutions offering the capability to see, hear, and record what's happening on your streets, through both cameras and audio sensors.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Fitter                                    | <p>The sand cast fitter is a heavy wall, low-copper aluminum 356 alloy for enhanced corrosion resistance and high tensile strength. It will have an 8-1/2" inside diameter opening to attach to the 8" neck of the lens. It includes 4 stainless steel Allen-head set screws for attachment. The fitter will include a one-piece ring bug gasket to resist insect penetration.</p> <p><b>Utility Fitter:</b> The die-cast fitter shall be heavy wall, low-copper 360 aluminum alloy for enhanced corrosion resistance and high tensile strength. It shall have a hinged, tool-less entry door that provides open access to all components. The 900 series shall have an optional terminal block for ease of wiring, an optional Twist-Lock Photocontrol receptacle, an optional single GFCI outlet for auxiliary power needs. The top mounted driver mounting plate will provide tool-less removal from the housing using 2 finger latches. The fitter shall have a one-piece ring gasket to resist insect penetration into globe assembly. When supplied with GFCI receptacle 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.</p> <p><b>Twist Lock Option:</b> The TL (Twist-Lock) fitter will have a die-cast aluminum twist-lock mechanism. The tool-less, quarter turn action allows for easy acorn/globe removal and replacement. The twist-lock mechanism is mechanically attached to the globe and is removable if the globe is broken or needs replacing.</p> |
| Solar Power System                        | <p>Luminaire available for integration with solar platforms (<b>controller, panel, and batteries by others</b>) with a 48VDC (<b>MDS48V</b>) board configuration.</p> <p>Offered in 3,000K or 4,000K CCT</p> <p>Max drive current (mA) is based on the number of LEDs:</p> <p>12L = 720mA</p> <p>16L = 960mA</p> <p>24L = 1,680mA</p> <p>32L = 2,240mA</p> <p>Consult solar platform manufacturer to confirm compatibility with the voltages and system currents above.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Cast Decorative Ring                      | Optional cast aluminum decorative ring ( <b>CDR</b> ) is made up of a 2.75" tall horizontal band with vertical slots and a 3" medallion in a <b>GOLD</b> finish. Alternate medallion version painted to match fitter ( <b>CDRP</b> ). Consult factory for custom logos.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Polished Brass Decorative Ring            | Optional 2.25" tall perforated banding ring made of brass. Alternate version painted to match fitter ( <b>PBDRP</b> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Hardware                                  | Includes Stainless steel hardware. Most finishes will include hardware with a Black Oxide conversion coating. Light finishes will get non-color coated hardware ( <b>Whites and Silvers</b> )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Lens                                      | Clear textured acorn offered in impact resistant DR acrylic or UV stabilized polycarbonate material. An injection molding process adds a textured surface for glare mitigation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Serviceability                            | Tool-less access to the driver compartment after the acorn is removed allows for trouble free servicing of the LED Driver and Surge Suppressor.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 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                                 | IP65 rated luminaire for enhanced protection against dust and water intrusion.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Finish                                    | <p>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.</p> <p>Our system exceeds AAMA 2604, AAMA 2605, ASTM D523 and ASTM D4214 requirements.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.<br>Available finishes include: <b>Black, White, Park Green, Architectural Medium Bronze and Dark Bronze</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Sternberg Select Finish             | The Sternberg Select antique-inspired palette adds a touch of vintage elegance to modern applications.<br><b>Old World Gray Textured</b> is a 1 part powder coat with metallic flakes.<br><b>Verde Green and Swedish Iron</b> 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.<br><b>Rust, Weathered Brown and Cedar</b> are special 1 part powder coat finishes with a distinctive look.<br><b>Old Iron and Weathered Black</b> 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.<br><b>Two-Tone and Custom Match</b> 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.<br><br>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).<br><b>CCT Lumen Derate Values from 4,000K</b><br>2,700K (70+ CRI)=.85<br>3,000K (70+ CRI)=.92<br>3,500K (70+ CRI)=1.00<br>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           | <b>BLOC Optic (BLOC):</b> 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 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                       | <b>Button Photocell:</b> 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.<br><br><b>Twist-Lock Style (Roof Mount):</b> 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.<br><br><b>Twist-Lock Style (Utility Fitter):</b> The photocontrol shall be mounted in the utility fitter and prewired to driver. Utility fitter includes acrylic window to read ambient light levels. 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 and warranted for 6 years. For use with standard photocells only, not for use with a wireless network controller.                                                                                                                                                                                       |
| Terminal Block                      | <b>Requires Utility Fitter</b><br>Optional 4-wire dual row terminal block. Includes #8-32 pan head screws. For use wire sizes 14-6 AWG. Component is UL recognized for 65A.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |



Lumen Chart(s)

| Model #        | T2<br>DELIVERED<br>LUMENS | BUG    | EFFICACY<br>(LPW) | T3<br>DELIVERED<br>LUMENS | BUG    | EFFICACY<br>(LPW) | T4<br>DELIVERED<br>LUMENS | BUG    | EFFICACY<br>(LPW) | T5<br>DELIVERED<br>LUMENS | BUG    | EFFICACY<br>(LPW) | WATTAGE |
|----------------|---------------------------|--------|-------------------|---------------------------|--------|-------------------|---------------------------|--------|-------------------|---------------------------|--------|-------------------|---------|
| 32L40T_-MDL016 | 14765                     | B3U4G3 | 111.0             | 14805                     | B3U4G4 | 111.3             | 15040                     | B3U3G3 | 113.1             | 15595                     | B4U3G3 | 117.3             | 133     |
| 32L30T_-MDL016 | 13630                     | B3U4G3 | 102.5             | 13665                     | B3U4G4 | 102.7             | 13885                     | B3U3G3 | 104.4             | 14395                     | B4U3G3 | 108.2             | 133     |
| 32L27T_-MDL016 | 12495                     | B3U4G3 | 93.9              | 12525                     | B3U4G4 | 94.2              | 12725                     | B3U3G3 | 95.7              | 13195                     | B4U3G3 | 99.2              | 133     |
| 24L40T_-MDL018 | 12515                     | B3U4G3 | 107.0             | 12520                     | B3U3G3 | 107.0             | 12540                     | B3U3G3 | 107.2             | 13100                     | B3U3G3 | 112.0             | 117     |
| 24L30T_-MDL018 | 11550                     | B3U4G3 | 98.7              | 11555                     | B3U3G3 | 98.8              | 11575                     | B3U3G3 | 98.9              | 12090                     | B3U3G3 | 103.3             | 117     |
| 24L27T_-MDL018 | 10590                     | B3U4G3 | 90.5              | 10595                     | B3U3G3 | 90.6              | 10610                     | B3U3G3 | 90.7              | 11085                     | B3U3G3 | 94.7              | 117     |
| 24L40T_-MDL014 | 10135                     | B3U3G3 | 116.5             | 10140                     | B3U3G3 | 116.6             | 10160                     | B2U3G3 | 116.8             | 10595                     | B3U3G2 | 121.8             | 87      |
| 24L30T_-MDL014 | 9355                      | B3U3G3 | 107.5             | 9360                      | B3U3G3 | 107.6             | 9380                      | B2U3G3 | 107.8             | 9780                      | B3U3G2 | 112.4             | 87      |
| 24L27T_-MDL014 | 8575                      | B3U3G3 | 98.6              | 8580                      | B3U3G3 | 98.6              | 8595                      | B2U3G3 | 98.8              | 8965                      | B3U3G2 | 103.0             | 87      |
| 16L40T_-MDL014 | 6770                      | B2U3G2 | 114.7             | 6825                      | B2U3G3 | 115.7             | 6995                      | B2U3G2 | 118.6             | 7285                      | B3U3G2 | 123.5             | 59      |
| 16L30T_-MDL014 | 6250                      | B2U3G2 | 105.9             | 6300                      | B2U3G3 | 106.8             | 6455                      | B2U3G2 | 109.4             | 6725                      | B3U3G2 | 114.0             | 59      |
| 16L27T_-MDL014 | 5730                      | B2U3G2 | 97.1              | 5775                      | B2U3G3 | 97.9              | 5920                      | B2U3G2 | 100.3             | 6165                      | B3U3G2 | 104.5             | 59      |
| 12L40T_-MDL014 | 5335                      | B2U3G2 | 116.0             | 5310                      | B2U3G2 | 115.4             | 5325                      | B1U3G2 | 115.8             | 5490                      | B2U3G2 | 119.3             | 46      |
| 12L30T_-MDL014 | 4925                      | B2U3G2 | 107.1             | 4900                      | B2U3G2 | 106.5             | 4915                      | B1U3G2 | 106.8             | 5070                      | B2U3G2 | 110.2             | 46      |
| 12L27T_-MDL014 | 4515                      | B2U3G2 | 98.2              | 4495                      | B2U3G2 | 97.7              | 4505                      | B1U3G2 | 97.9              | 4645                      | B2U3G2 | 101.0             | 46      |
| 12L40T_-MDL008 | 3245                      | B1U3G1 | 120.2             | 3220                      | B1U3G2 | 119.3             | 3245                      | B1U3G1 | 120.2             | 3350                      | B2U3G1 | 124.1             | 27      |
| 12L30T_-MDL008 | 2995                      | B1U3G1 | 110.9             | 2970                      | B1U3G2 | 110.0             | 2995                      | B1U3G1 | 110.9             | 3090                      | B2U3G1 | 114.4             | 27      |
| 12L27T_-MDL008 | 2745                      | B1U3G1 | 101.7             | 2725                      | B1U3G2 | 100.9             | 2745                      | B1U3G1 | 101.7             | 2835                      | B2U3G1 | 105.0             | 27      |

Options



Perforated Brass Decorative Ring (PBD R)



Cast Decorative Ring (CD R)



Twist-Lock Ring (TL)



Solid Roof with NEMA Receptacle  
(SRR7)



Button Photocell (PEC)



Fixed Dimming Resistor Board  
(FDRB)



Back Light Optical Control  
(BLOC)

Fitters



**5P Fitter**

10-1/8" W x 10-3/8" H  
Fits 3" OD x 3" tall tenon/pole



**BD4 Fitter**

10-1/8" W x 10-1/8" H  
Fits 4" OD x 5" tall tenon/pole



**BD5 Fitter**

10-1/8" W x 10-1/4" H  
Fits 5" OD x 6" tall tenon/pole



**BD7 Fitter**

10-1/8" W x 11-3/4" H  
Fits 7" OD x 1" tall tenon/pole



**588 Fitter**

14-1/2" W x 14-1/4" H  
Fits 3" OD x 3" tall tenon/pole



**C2097 Fitter**

10" W x 3-1/4" H  
Fits 7" OD x 1" tall tenon/pole



**992 Utility Fitter**

10-1/2" W x 13-1/8" H  
Fits 3" OD x 3" tall tenon/pole



**991 Utility Fitter**

10-1/2" W x 13-1/8" H  
Fits 3" OD x 3" tall tenon/pole



**OL3 (or OL4) Fitter**

10-1/8" W x 10-3/8" H  
Fits 3" (or 4") OD x 3" tall tenon/pole



**990 (or 994) Utility Fitter**

10-1/2" W x 15-3/4" H  
Fits 3" (or 4") OD x 3" tall tenon/pole



**993 (or 995) Utility Fitter**

10-1/2" W x 15-3/4" H  
Fits 3" (or 4") OD x 3" tall tenon/pole



**73 (or 74) Fitter**

9-3/4" W x 13-1/4" H  
Fits 3" (or 4") OD x 4" tall tenon/pole



Utility Fitter Details

Optional Accessories

990 Utility Fitter

