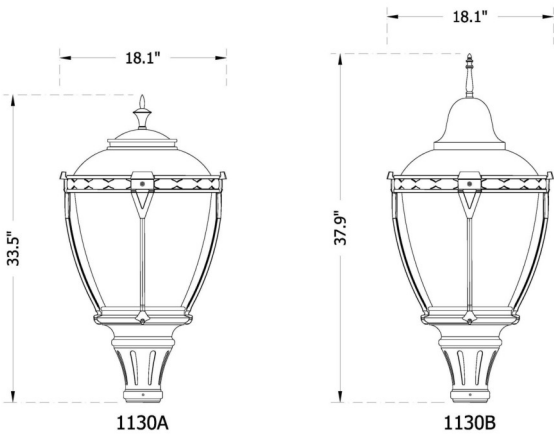


Project Name

Qty

Type

Catalog / Part Number



7 Year Warranty



Mounting Configuration



Wall  
Mount



Post Top



1 Arm  
Mount



1 Arm &  
Post Top



2 Arm  
Mount @  
180°



2 Arm  
Mount @  
90°



2 Arm @  
180° &  
Post Top



3 Arms @  
120°



3 Arms @  
90°



3 Arm @  
120° &  
Post Top



4 Arms @  
90°



4 Arm @  
90° & Post  
Top



1 Arm  
Mid-  
Mount



2 Arm  
Mid-  
Mount  
@180°



Pier Base

Description

The 1130A/1130B VCOB Ripon series luminaire shall feature a fully cast aluminum decorative cage surrounding the acorn. The cage shall consist of 16 Victorian panels on the ring and 4 slender "Y" shaped supports. The luminaire shall be appointed with a cast aluminum roof, decorative torch finial and offered with 2 distinctive roof styles.

EPA: 1.21 (ft²) | WEIGHT: 25 LBS

Features

Mounting Configuration

- 1W: Wall Mount  
PT: Post Top  
1A: 1 Arm Mount  
1APT: 1 Arm & Post Top  
2A: 2 Arm Mount @ 180°  
2A90: 2 Arm Mount @ 90°  
2APT: 2 Arm @ 180° & Post Top  
3A: 3 Arms @ 120°  
3A90: 3 Arms @ 90°  
3APT: 3 Arm @ 120° & Post Top  
4A: 4 Arms @ 90°  
4APT: 4 Arm @ 90° & Post Top  
1AM: 1 Arm Mid-Mount  
2AM: 2 Arm Mid-Mount @180°  
450PB: Pier Base

Optional Control Receptacle

R7: 7-Pin control receptacle only

Optional Control

- PE: Twist-Lock Photocontrol (120V-277V)  
PE4: Twist-Lock Photocontrol (347V-480V)  
SC: Shorting Cap  
PEC: Electronic Button Photocontrol (120V-277V)  
PEC4: Electronic Button Photocontrol (480V)

Optional Fuse

FHD: Double Fuse and Holder

Optional House Side Shield

HSS: 120° House Side Shield



555 Lawrence Ave, Roselle, IL, 60172, US | T 847-588-3400 | contactus@sternberglighting.com  
www.sternberglighting.com www.sternberglighting.com/products/649

Finish



Black  
Textured



White  
Textured



Park  
Green  
Textured



Arch Med  
Bronze Tex



Dark  
Bronze  
Textured



Verde  
Green



Swedish  
Iron



Old World  
Gray Tex



Old Iron



Rust



Weathered  
Brown



Cedar



Weathered  
Black



Two Tone



Custom  
Match

CCT - Color Temp (K)



2,700K



3,000K



3,500K

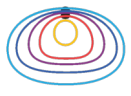


4,000K



5,000K

Distribution Type



Type  
Asymmetric



Type  
Symmetric

Certifications



|                                       |                                    |
|---------------------------------------|------------------------------------|
| Optional Fixed Dimming Resistor Board | FDRB: Fixed Dimming Resistor Board |
|---------------------------------------|------------------------------------|

Physical

|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fixture | 1130A: Ripon, Short Roof<br>1130B: Ripon, Tall Roof                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Fitter  | 5P: Slip fit 3" OD x 3" tall tenon/pole<br>990: Utility-Fitter, Slip fit 3" OD x 3" tall tenon/pole<br>991: Utility-Fitter, Slip fit 3" OD x 3" tall tenon/pole<br>992: Utility-Fitter, Slip fit 3" OD x 3" tall tenon/pole<br>993: Utility-Fitter, Slip fit 3" OD x 3" tall tenon/pole<br>994: Utility-Fitter, Slip fit 4" OD x 3" tall tenon/pole<br>995: Utility-Fitter, Slip fit 4" OD x 3" tall tenon/pole<br>BD4: Slip fit 4" OD x 5" tall tenon/pole<br>BD5: Slip fit 5" OD x 6" tall tenon/pole<br>BD7: Slip fit 7" OD x 1" tall tenon/pole<br>OL3: Oak-Leaf, Slip fit 3" OD x 3" tall tenon/pole<br>OL4: Oak-Leaf, Slip fit 4" OD x 3" tall tenon/pole<br>C2097: Low-Profile, Slip fit 7" OD x 1" tall tenon/pole |

|      |                                                                                                                                      |
|------|--------------------------------------------------------------------------------------------------------------------------------------|
| Lens | A: Clear Textured Acrylic Acorn<br>P: Clear Textured Poly Acorn<br>WA: White Textured Acrylic Acorn<br>WP: White Textured Poly Acorn |
|------|--------------------------------------------------------------------------------------------------------------------------------------|

|                     |                                              |
|---------------------|----------------------------------------------|
| Optional Receptacle | GFI: 120V, 15A Duplex GFI for Utility Fitter |
|---------------------|----------------------------------------------|

|                         |                    |
|-------------------------|--------------------|
| Optional Terminal Block | TB: Terminal Block |
|-------------------------|--------------------|

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

Light Source

|                      |                    |                     |
|----------------------|--------------------|---------------------|
| LED                  | VCOB-4L: 4 LEDs    |                     |
| CCT - Color Temp (K) | 27: 2,700K         | 30: 3,000K          |
|                      | 35: 3,500K         | 40: 4,000K          |
|                      | 50: 5,000K         |                     |
|                      |                    |                     |
| Distribution Type    | TS: Type Symmetric | TA: Type Asymmetric |

Electrical and control

|        |                                                                               |                                                                               |
|--------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|
| Driver | MDL02: 120V-277V, 250mA<br>MDL03: 120V-277V, 350mA<br>MDL05: 120V-277V, 500mA | MDH02: 347V-480V, 250mA<br>MDH03: 347V-480V, 350mA<br>MDH05: 347V-480V, 500mA |
|--------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------|

How to Order

| Mounting Configuration                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Fixture                                                               | Fitter <sup>(3)</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 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>2 Arm @ 180° & Post Top<br><b>3A</b><br>3 Arms @ 120° <sup>(1)</sup><br><b>3A90</b><br>3 Arms @ 90°<br><b>3APT</b><br>3 Arm @ 120° & Post Top <sup>(1)</sup><br><b>4A</b><br>4 Arms @ 90°<br><b>4APT</b><br>4 Arm @ 90° & Post Top<br><b>1AM</b><br>1 Arm Mid-Mount<br><b>2AM</b><br>2 Arm Mid-Mount @180°<br><b>450PB</b><br>Pier Base <sup>(2)</sup> | <b>1130A</b><br>Ripon, Short Roof<br><b>1130B</b><br>Ripon, Tall Roof | <b>5P</b><br>Slip fit 3" OD x 3" tall<br>tenon/pole<br><b>990</b><br>Utility-Fitter, Slip fit 3"<br>OD x 3" tall<br>tenon/pole<br><b>991</b><br>Utility-Fitter, Slip fit 3"<br>OD x 3" tall<br>tenon/pole<br><b>992</b><br>Utility-Fitter, Slip fit 3"<br>OD x 3" tall<br>tenon/pole<br><b>993</b><br>Utility-Fitter, Slip fit 3"<br>OD x 3" tall<br>tenon/pole<br><b>994</b><br>Utility-Fitter, Slip fit 4"<br>OD x 3" tall<br>tenon/pole<br><b>995</b><br>Utility-Fitter, Slip fit 4"<br>OD x 3" tall<br>tenon/pole<br><b>BD4</b><br>Slip fit 4" OD x 5" tall<br>tenon/pole<br><b>BD5</b><br>Slip fit 5" OD x 6" tall<br>tenon/pole<br><b>BD7</b><br>Slip fit 7" OD x 1" tall<br>tenon/pole<br><b>OL3</b><br>Oak-Leaf, Slip fit 3" OD<br>x 3" tall tenon/pole<br><b>OL4</b><br>Oak-Leaf, Slip fit 4" OD<br>x 3" tall tenon/pole<br><b>C2097</b><br>Low-Profile, Slip fit 7"<br>OD x 1" tall<br>tenon/pole <sup>(4)</sup> | <b>VCOB-4L</b><br>4 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>TS</b><br>Type Symmetric<br><b>TA</b><br>Type Asymmetric | <b>MDL02</b><br>120V-277V, 250mA<br><b>MDH02</b><br>347V-480V, 250mA<br><b>MDL03</b><br>120V-277V, 350mA<br><b>MDH03</b><br>347V-480V, 350mA<br><b>MDL05</b><br>120V-277V, 500mA<br><b>MDH05</b><br>347V-480V, 500mA | <b>A</b><br>Clear Textured Acrylic<br>Acorn<br><b>P</b><br>Clear Textured Poly<br>Acorn<br><b>WA</b><br>White Textured Acrylic<br>Acorn<br><b>WP</b><br>White Textured Poly<br>Acorn |

Notes:

1. Only available with a round profile pole.  
2. For use with 3" fitters only

3. Use 3" fitter for arm applications.  
4. Not for use with button photocell

How to Order

| Optional Control Receptacle <sup>(5)</sup> <sup>(6)</sup> <sup>(7)</sup> | Optional Control                                                                                                                                                                                                                                                                                                                                  | Optional Fuse <sup>(10)</sup>        | Optional Receptacle <sup>(6)</sup> <sup>(11)</sup>    | Optional Terminal Block <sup>(6)</sup> | Optional House Side Shield <sup>(12)</sup> | Optional Fixed Dimming Resistor Board <sup>(9)</sup> | Finish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------------------|----------------------------------------|--------------------------------------------|------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>R7</b><br>7-Pin control receptacle only                               | <b>PE</b><br>Twist-Lock Photocontrol (120V-277V) <sup>(8)</sup><br><br><b>PE4</b><br>Twist-Lock Photocontrol (347V-480V) <sup>(8)</sup><br><br><b>SC</b><br>Shorting Cap <sup>(8)</sup><br><br><b>PEC</b><br>Electronic Button Photocontrol (120V-277V) <sup>(9)</sup><br><br><b>PEC4</b><br>Electronic Button Photocontrol (480V) <sup>(9)</sup> | <b>FHD</b><br>Double Fuse and Holder | <b>GFI</b><br>120V, 15A Duplex GFI for Utility Fitter | <b>TB</b><br>Terminal Block            | <b>HSS</b><br>120° House Side Shield       | <b>FDRB</b><br>Fixed Dimming Resistor Board          | <b>BKT</b><br>Black Textured <sup>(13)</sup><br><b>WHT</b><br>White Textured <sup>(13)</sup><br><b>PGT</b><br>Park Green Textured <sup>(13)</sup><br><br><b>ABZT</b><br>Arch Med Bronze Tex <sup>(13)</sup><br><br><b>DBT</b><br>Dark Bronze Textured <sup>(13)</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>(14)</sup><br><br><b>RT</b><br>Rust <sup>(14)</sup><br><br><b>WBR</b><br>Weathered Brown <sup>(14)</sup><br><br><b>CD</b><br>Cedar <sup>(14)</sup><br><br><b>WBK</b><br>Weathered Black <sup>(14)</sup><br><br><b>TT</b><br>Two Tone <sup>(14)</sup><br><br><b>CM</b><br>Custom Match <sup>(14)</sup> |

Notes:

5. Not for use with FDRB.

6. For 900 series utility fitter only.

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

8. Requires control receptacle.

9. Not for use with R7.

10. Ships loose for installation in base.

11. For use with MDLxx driver only.

12. Not for use with TS optic.

13. Smooth finishes are available upon request.

14. 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> |
| 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 or White textured acorn offered in dent resistant (DR) acrylic or UV stabilized polycarbonate material. An injection molding process adds a textured surface for glare mitigation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Serviceability                            | <p>Tool-less access to the driver compartment for ease of installation and maintenance.</p> <p>Easy access to service the lens in the field.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| UL Listing                                | UL listed per UL1598 and CSA C22.2 No. 250.0 for the United States and Canada. Suitable for Wet Locations.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Electronic Driver                         | The LED driver is UL recognized and will be securely mounted inside the fixture, for optimized performance and longevity. It will be supplied with a quick-disconnect electrical connector on the power supply, providing easy power connections for fixture installation and maintenance. It will have DC voltage output and be a constant current design. It runs at 50/60HZ and will have overload, overheat, and short circuit protection. It will be supplied with a supplemental line-ground, line-neutral and neutral-ground electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines. It will be a high efficiency driver with a THD less than 20% and a high-power factor greater than .9. It will be dimming capable using a 0-10V signal, consult factory for more information.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Finish                                    | <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                        | <p>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.</p> <p>Available finishes include: <b>Black, White, Park Green, Architectural Medium Bronze and Dark Bronze</b></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Sternberg Select Finish                   | <p>The Sternberg Select antique-inspired palette adds a touch of vintage elegance to modern applications.</p> <p><b>Old World Gray Textured</b> is a 1 part powder coat with metallic flakes.</p> <p><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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Custom Finish                             | <p>Custom finishes are offered to adapt to any application.</p> <p><b>Rust, Weathered Brown and Cedar</b> are special 1 part powder coat finishes with a distinctive look.</p> <p><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.</p> <p><b>Two-Tone and Custom Match</b> options are available to blend Sternberg product with the site, consult factory for more information.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Warranty                                  | 7-year limited warranty. See Website for Terms and Conditions.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LEDs                                | <p>The LEDs in this system will be mounted vertically. They fully illuminate the luminaire and allow some up-light for vertical illumination.</p> <p>The luminaire shall use high output, high brightness LEDs, consisting of a two piece assembly complete with Chip on Board (COB) LED component and COB holder frame. The LEDs shall be 100% recyclable; not contain lead, mercury or any other hazardous substances and shall be RoHS compliant. Lumen maintenance shall be determined in accordance with IESNA TM-21, based on LED manufacturer LM-80 test data of no less than 6,000 hours and in-situ testing of the luminaire by an NVLAP accredited Energy Efficient Lighting Products lab. The high performance white LED's will have a predicted lumen depreciation of approximately 100,000 hours with greater than 70% of initial output at 25°C. The High Brightness, High Output LEDs shall be 4000K (2700K, 3000K, 3500K or 5000K option) correlated color temperature (CCT) with a 70 (minimum) color rendering index (CRI). Consult factory for custom color CCT. The luminaire shall have a minimum _____ (see table) delivered initial lumen rating when operated at steady state with an average ambient temperature of 25°C (77°F).</p> <p><b>CCT Lumen Derate Values from 4,000K</b></p> <p>2,700K (80+ CRI)=.88</p> <p>3,000K (70+ CRI)=.97</p> <p>3,500K (80+ CRI)=.93</p> <p>5,000K (70+ CRI)=1.01</p> |
| Optics                              | <p>The luminaire shall be provided with individual, refractor type optics applied to each LED. The luminaire shall provide Type ____ (Symmetric or Asymmetric) light distribution. Testing shall be done in accordance with IESNA LM-79.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Backlight Optical Control           | <p>An optional <b>INTERNAL</b> 120° House Side Shield helps control backlight.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Fixed Dimming Resistor Board (FDRB) | <p>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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Photocontrols                       | <p><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.</p> <p><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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Terminal Block                      | <p><b>Requires Utility Fitter</b></p> <p>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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

Lumen Chart(s)

| Model #      | TA<br>DELIVERED<br>LUMENS | BUG    | EFFICACY<br>(LPW) | TS<br>DELIVERED<br>LUMENS | BUG    | EFFICACY<br>(LPW) | WATTAGE |
|--------------|---------------------------|--------|-------------------|---------------------------|--------|-------------------|---------|
| 4L40T_-MDL05 | 7015                      | B2U3G3 | 93.5              | 7130                      | B3U3G3 | 95.1              | 75      |
| 4L30T_-MDL05 | 6795                      | B2U3G3 | 90.6              | 6905                      | B3U3G3 | 92.1              | 75      |
| 4L27T_-MDL05 | 6175                      | B2U3G3 | 82.3              | 6280                      | B3U3G3 | 83.7              | 75      |
| 4L40T_-MDL03 | 5505                      | B2U3G3 | 100.1             | 5595                      | B3U3G2 | 101.7             | 55      |
| 4L30T_-MDL03 | 5330                      | B2U3G3 | 96.9              | 5420                      | B3U3G2 | 98.5              | 55      |
| 4L27T_-MDL03 | 4845                      | B2U3G3 | 88.1              | 4925                      | B3U3G2 | 89.5              | 55      |
| 4L40T_-MDL02 | 4075                      | B2U3G2 | 101.9             | 4150                      | B2U3G2 | 103.8             | 40      |
| 4L30T_-MDL02 | 3945                      | B2U3G2 | 98.6              | 4020                      | B2U3G2 | 100.5             | 40      |
| 4L27T_-MDL02 | 3590                      | B2U3G2 | 89.8              | 3655                      | B2U3G2 | 91.4              | 40      |

Options



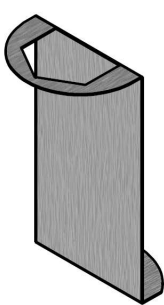
Button Photocell (PEC)



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



Fixed Dimming Resistor Board  
(FDRB)

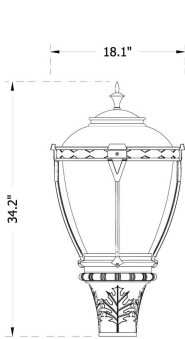


House Side Shield (HSS)

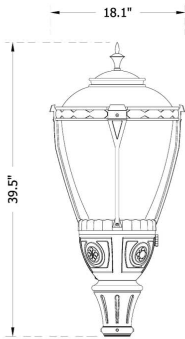
Dimensions



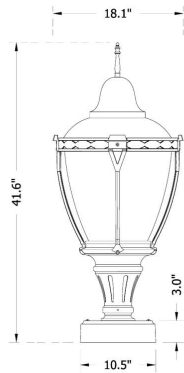
Ripon, Short Roof, 5P Fitter  
(1130A-5P)



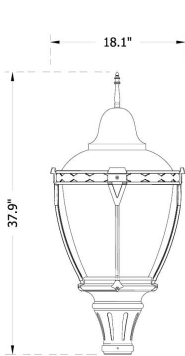
Ripon, Short Roof, OL3 Fitter  
(1130A-OL3)



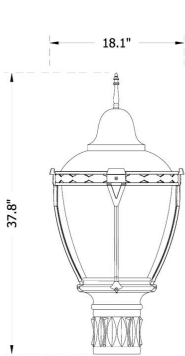
Ripon, Short Roof, 990 Fitter  
(1130A-990)



Pier Base  
(450PB)



Ripon, Tall Roof, 5P Fitter  
(1130B-5P)



Ripon, Tall Roof, BD5 Fitter  
(1130B-BD5)

Fitters



**5P Fitter**  
10-1/8" W x 10-3/8" H  
Fits 3" 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



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



**992 Utility Fitter**  
10-1/2" W x 13-1/8" H  
Fits 3" 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



**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 3" OD x 1" 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



**C2097 Fitter**  
10" W x 3-1/4" H  
Fits 7" OD x 1" tall tenon/pole

## Utility Fitter Details

### Optional Accessories

## 990 Utility Fitter

