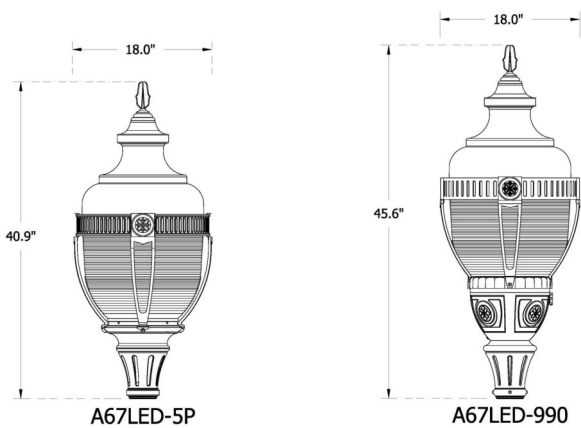


Project Name

Qty

Type

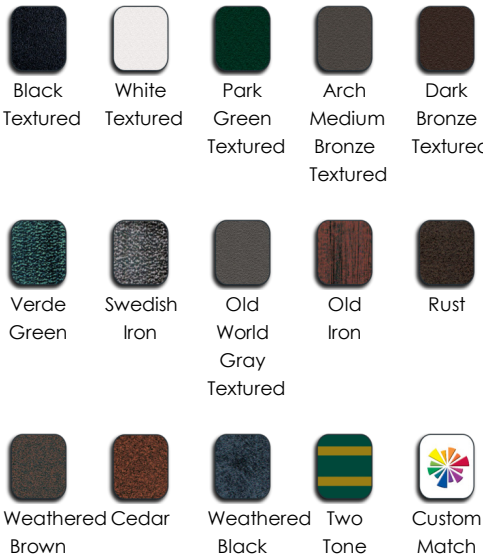
Catalog / Part Number



7 Year Warranty



Finish



CCT - Color Temp (K)



Description

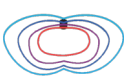
The A67LED Yale caged acorn shall be supplied with a cast aluminum finial and a variety of decorative fitters. The lens is a multi-piece acorn sealed at the factory. The top portion is textured acrylic and will be securely joined to the lower high-efficiency prismatic acrylic acorn. The Luminaire will include a distinctively styled cast aluminum cage with decorative medallions in a GOLD finish.

EPA: 1.40 (ft²) | WEIGHT: 22 LBS

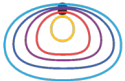
Features

Mounting Configuration	1W: Wall Mount	PT: Post Top
	1A: 1 Arm Mount	1APT: 1 Arm & Post Top
Optional Control Receptacle	2A: 2 Arm Mount @ 180°	2A90: 2 Arm Mount @ 90°
	2APT: 2 Arm @ 180° & Post Top	3A: 3 Arms @ 120°
Optional Control	3APT: 3 Arm @ 120° & Post Top	3A90: 3 Arms @ 90°
	1AM: 1 Arm Mid-Mount	4A: 4 Arms @ 90°
Optional Fuse	4APT: 4 Arm @ 90° & Post Top	4APT: 4 Arm @ 90° & Post Top
	450PB: Pier Base	2AM: 2 Arm Mid-Mount @180°
Optional House Side Shield	R7: 7-Pin control receptacle only	
	PE: Twist-Lock Photocontrol (120V-277V)	
Optional Fixed Dimming Resistor Board	PE4: Twist-Lock Photocontrol (347V-480V)	
	SC: Shorting Cap	
	PEC: Electronic Button Photocontrol (120V-277V)	
	PEC4: Electronic Button Photocontrol (480V)	
	FHD: Double Fuse and Holder	
	HSS: 120° House Side Shield	
	FDRB: Fixed Dimming Resistor Board	

Distribution Type



Type 3



Type 4



Type 5

Certifications



Physical	
Fixture	A67LED: Yale
Fitter	5P: Slip fit 3" OD x 3" 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
Lens	A: Prismatic Acrylic Acorn
Optional Ring	CL: Custom Logo on Decorative Ring MP: Medallions Painted to Match fixture finish
Optional Terminal Block	TB: Terminal Block
Optional Receptacle	GFI: 120V, 15A Duplex GFI for Utility Fitter
Finish	BKT: Black Textured WHT: White Textured PGT: Park Green Textured ABZT: Arch Medium Bronze Textured DBT: Dark Bronze Textured VG: Verde Green SI: Swedish Iron OWGT: Old World Gray Textured OI: Old Iron RT: Rust WBR: Weathered Brown CD: Cedar WBK: Weathered Black TT: Two Tone CM: Custom Match

Light Source		
LED	4L: 4 LEDs	
CCT - Color Temp (K)	27: 2,700K	30: 3,000K
	35: 3,500K	40: 4,000K
	50: 5,000K	
Distribution Type	T3: Type 3	T4: Type 4
	T5: Type 5	

Electrical and control		
Driver	MDL02: 120V-277V, 250mA	MDH02: 347V-480V, 250mA
	MDL03: 120V-277V, 350mA	MDH03: 347V-480V, 350mA
	MDL05: 120V-277V, 500mA	MDH05: 347V-480V, 500mA
	MDL06: 120V-277V, 630mA	MDH06: 347V-480V, 630mA

Specifications

Fitter	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. Utility Fitter: 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.
Medallions	Includes Four cast aluminum 3" medallions in a GOLD finish. Mounted on a 2.75" tall horizontal band with vertical slots Optional version with medallions painted to match fitter. (MP) Consult factory for custom logos.
Hardware	Includes Stainless steel hardware. Most finishes will include hardware with a Black Oxide conversion coating. Light finishes will get non-color coated hardware (Whites and Silvers)
Serviceability	Tool-less access to the driver compartment 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 22.2 No. 250.0 for the United States and Canada. Suitable for Wet Locations.
Electronic Driver	The LED driver is UL recognized and will be securely mounted inside the fixture, for optimized performance and longevity. It will be supplied with a quick-disconnect electrical connector on the power supply, providing easy power connections for fixture installation and maintenance. It will have DC voltage output and be a constant current design. It runs at 50/60HZ and will have overload, overheat, and short circuit protection. It will be supplied with a supplemental line-ground, line-neutral and neutral-ground electrical surge protection in accordance with IEEE/ANSI C62.41.2 guidelines. It will be a high efficiency driver with a THD less than 20% and a high-power factor greater than .9. It will be dimming capable using a 0-10V signal, consult factory for more information.
Finish	Our 6 Stage Polyester Powder coat paint system offers a beautiful high-end finish that holds up to even the most extreme environments. Each part is inspected for quality and consistency before being released for shipment. Our system exceeds AAMA 2604, AAMA 2605, ASTM D523 and ASTM D4214 requirements.
Traditional Finish	Traditional paint finishes are available in Sternberg Lighting's Traditional product line. A range of colors help accent the decorative elements on the product. Finishes are available in textured or smooth. Available finishes include: Black, White, Park Green, Architectural Medium Bronze and Dark Bronze
Sternberg Select Finish	The Sternberg Select antique-inspired palette adds a touch of vintage elegance to modern applications. Old World Gray Textured is a 1 part powder coat with metallic flakes. Verde Green and Swedish Iron is a 2 part finish that includes a powder coat base coat with a hand applied antique top coat. The top coat is unique to each application and changes over time.
Custom Finish	Custom finishes are offered to adapt to any application. Rust, Weathered Brown and Cedar are special 1 part powder coat finishes with a distinctive look. Old Iron and Weathered Black are 2 part finishes that includes a powder coat base coat with a hand applied antique top coat. The top coat is unique to each application and changes over time. Two-Tone and Custom Match options are available to blend sternberg product with the site, consult factory for more information.
Warranty	7-year limited warranty. See Website for Terms and Conditions.

LEDs	The LEDs in this system will be mounted vertically. They fully illuminate the luminaire and allow some up-light for vertical illumination. 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). CCT Lumen Derate Values from 4,000K 2,700K (80+ CRI)=.88 3,000K (70+ CRI)=.97 3,500K (80+ CRI)=.93 5,000K (70+ CRI)=1.01
Optics	The luminaire shall be provided with refractor type optics from the external prismatic acorn lens. The luminaire shall provide Type ____ (3, 4 or 5) light distribution per the IESNA classifications. Testing shall be done in accordance with IESNA LM-79.
Backlight Optical Control	An optional INTERNAL 120° House Side Shield helps control backlight.
Fixed Dimming Resistor Board (FDRB)	Optional numbered 10-step selector switch allows for fine adjustment of the light levels in the field, repeatable from location to location. Offers dimming from 25% to 100% of the original output. Enclosure is composite material, sealed to protect components for the life of the product.
Photocontrols	Button Photocell: The photocontrol shall be mounted on the fixture and pre-wired to driver. The electronic button type photocontrol is instant on and will turn on at 1.5 footcandles and will turn off at 2-3 footcandles. See pole spec sheet for pole mounted version. Twist-Lock Style (Utility Fitter): 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	Requires Utility Fitter 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.
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.

Lumen Chart(s)

Model #	T3 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T4 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T5 DELIVERED LUMENS	BUG	EFFICACY (LPW)	WATTAGE
4L40T_-MDL06	8655	B2U5G5	88.3	8635	B3U5G5	88.1	8850	B3U5G4	90.3	98
4L30T_-MDL06	8385	B2U5G5	85.6	8365	B3U5G5	85.4	8570	B3U5G4	87.4	98
4L27T_-MDL06	7620	B2U5G5	77.8	7605	B3U5G5	77.6	7790	B3U5G4	79.5	98
4L40T_-MDL05	7130	B1U5G5	95.1	7130	B3U5G4	95.1	7240	B3U5G4	96.5	75
4L30T_-MDL05	6905	B1U5G5	92.1	6905	B3U5G4	92.1	7010	B3U5G4	93.5	75
4L27T_-MDL05	6280	B1U5G5	83.7	6280	B3U5G4	83.7	6375	B3U5G4	85.0	75
4L40T_-MDL03	5610	B1U5G5	102.0	5590	B2U5G4	101.6	5640	B3U5G3	102.5	55
4L30T_-MDL03	5435	B1U5G5	98.8	5415	B2U5G4	98.5	5465	B3U5G3	99.4	55
4L27T_-MDL03	4940	B1U5G5	89.8	4920	B2U5G4	89.5	4965	B3U5G3	90.3	55
4L40T_-MDL02	4150	B1U5G4	103.8	4130	B2U5G3	103.3	4160	B2U5G3	104.0	40
4L30T_-MDL02	4020	B1U5G4	100.5	4000	B2U5G3	100.0	4030	B2U5G3	100.8	40
4L27T_-MDL02	3655	B1U5G4	91.4	3635	B2U5G3	90.9	3665	B2U5G3	91.6	40

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 7" 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

Options



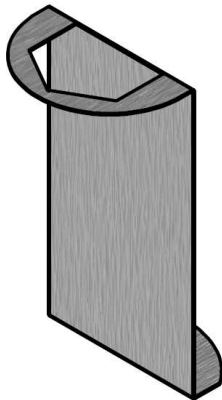
Button Photocell **(PEC)**



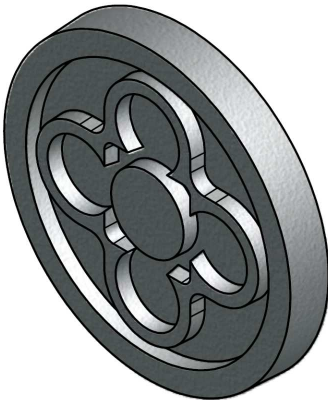
Fixed Dimming Resistor Board **(FDRB)**



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



House Side Shield **(HSS)**

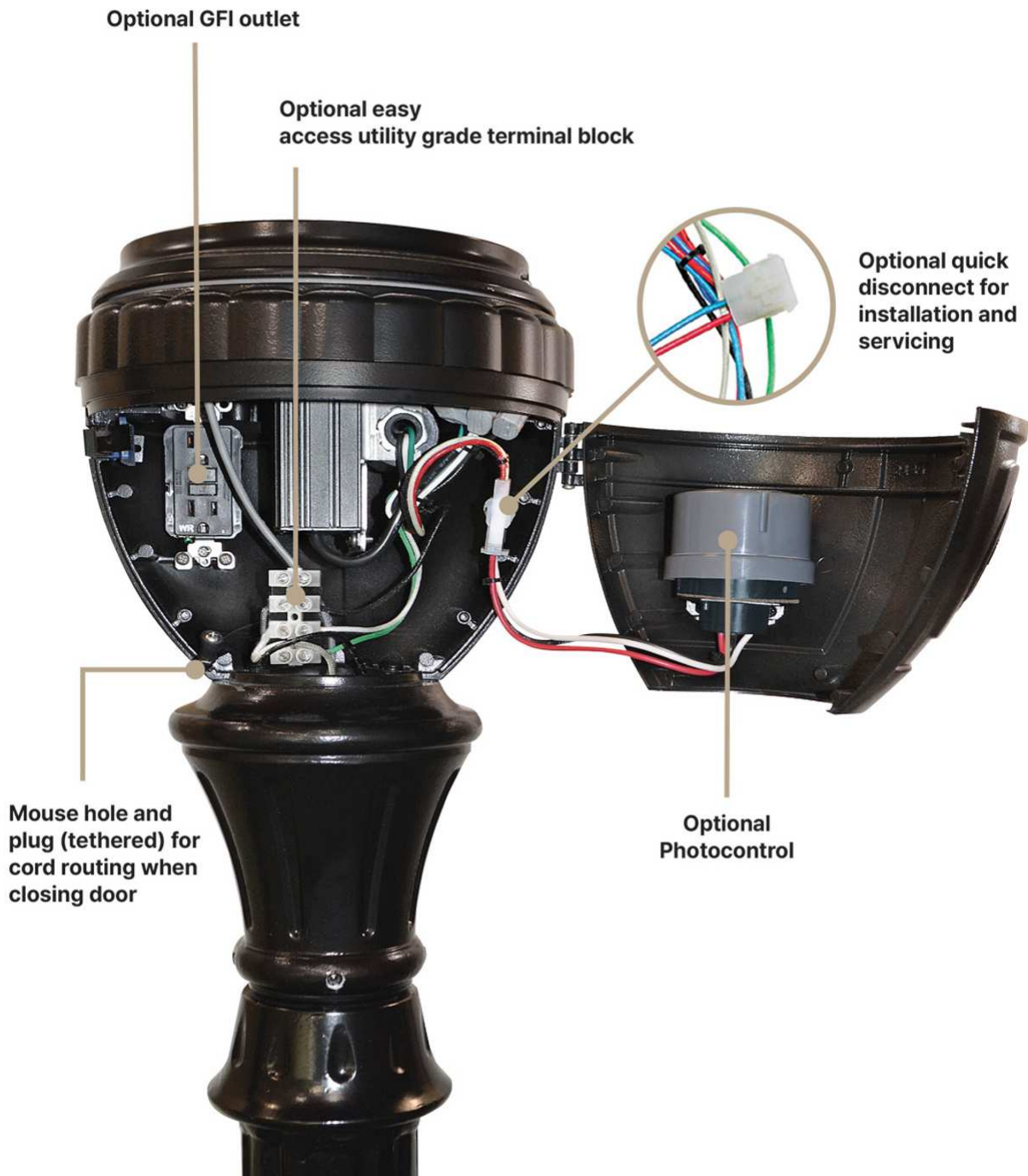


Custom Logo *(Example)* **(CL)**

Utility Fitter Details

Optional Accessories

990 Utility Fitter



How to Order

Mounting Configuration (1)	Fixture	Filter (1)	LED	CCT - Color Temp (K)	Distribution Type	Driver	Lens
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 (2)	A67LED Yale	5P Slip fit 3" OD x 3" 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 (3) (4)	4L 4 LEDs	27 2,700K 30 3,000K 35 3,500K 40 4,000K 50 5,000K	T3 Type 3 T4 Type 4 T5 Type 5	MDL02 120V-277V, 250mA MDH02 347V-480V, 250mA MDL03 120V-277V, 350mA MDH03 347V-480V, 350mA MDL05 120V-277V, 500mA MDH05 347V-480V, 500mA MDL06 120V-277V, 630mA MDH06 347V-480V, 630mA	A Prismatic Acrylic Acorn

Notes:

1. Use 3" filter for arm applications.
2. For use with 3" fitters only

3. Consult factory for use on concrete poles.
4. Not for use with button photocell

How to Order

Optional Control Receptacle ^{(5) (6) (7)}	Optional Control	Optional Fuse ⁽¹¹⁾	Optional Ring	Optional Terminal Block ⁽⁵⁾	Optional Receptacle ^{(5) (13)}	Optional House Side Shield ⁽¹⁴⁾	Optional Fixed Dimming Resistor Board ⁽⁹⁾	Finish
R7 7-Pin control receptacle only	PE Twist-Lock Photocontrol (120V-277V) ⁽⁸⁾ PE4 Twist-Lock Photocontrol (347V-480V) ⁽⁸⁾ SC Shorting Cap ⁽⁸⁾ PEC Electronic Button Photocontrol (120V-277V) ^{(9) (10)} PEC4 Electronic Button Photocontrol (480V) ^{(9) (10)}	FHD Double Fuse and Holder	CL Custom Logo on Decorative Ring ⁽¹²⁾ MP Medallions Painted to Match fixture finish	TB Terminal Block	GFI 120V, 15A Duplex GFI for Utility Fitter	HSS 120° House Side Shield	FDRB Fixed Dimming Resistor Board	BKT Black Textured ⁽¹⁵⁾ WHT White Textured ⁽¹⁵⁾ PGT Park Green Textured ⁽¹⁵⁾ ABZT Arch Medium Bronze Textured ⁽¹⁵⁾ DBT Dark Bronze Textured ⁽¹⁵⁾ VG Verde Green SI Swedish Iron OWGT Old World Gray Textured OI Old Iron ⁽¹⁶⁾ RT Rust ⁽¹⁶⁾ WBR Weathered Brown ⁽¹⁶⁾ CD Cedar ⁽¹⁶⁾ WBK Weathered Black ⁽¹⁶⁾ TT Two Tone ⁽¹⁶⁾ CM Custom Match ⁽¹⁶⁾

- Notes:
5. For 900 series utility fitter only.

6. Not for use with FDRB.

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. Not for use with C2097 fitter.

11. Ships loose for installation in base.

12. Consult factory for specification details.

13. For use with MDLxx driver only.

14. Not for use with T5 optic.

15. Smooth finishes are available upon request.

16. Custom colors require upcharge.