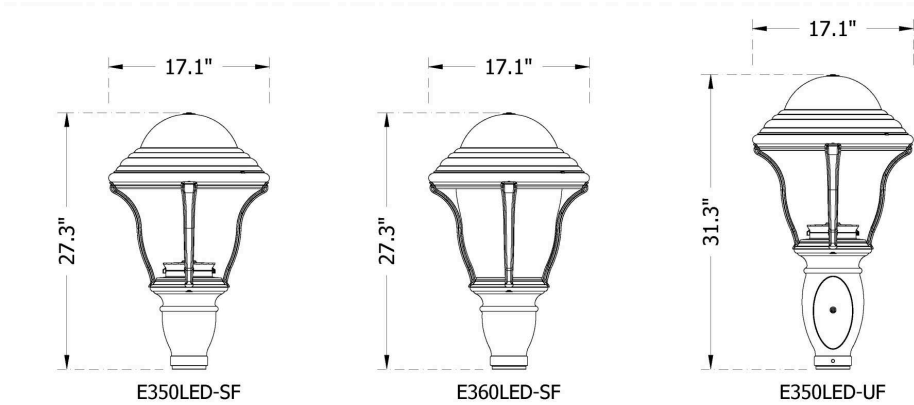


Project Name

Qty

Type

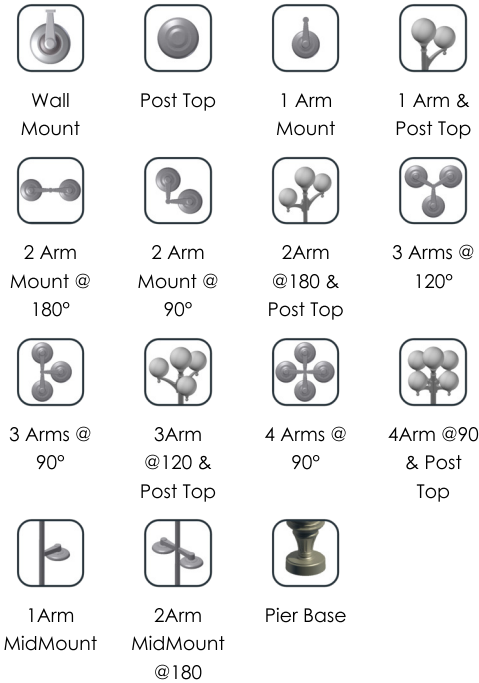
Catalog / Part Number



Certifications



Mounting Configuration



Description

The E350LED and E360LED Euro is a medium scale fixture that includes a permanent mold cast aluminum roof, fitter and (4) sweeping support legs. This unique family adapts classic design elements in a more contemporary package.

E350LED - EPA: .9 (ft²) | WEIGHT: 42 LBS
E360LED - EPA: 1.0 (ft²) | WEIGHT: 42 LBS

Features

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
Fixture	E350LED: Open Body, Medium Euro E360LED: Full Body Lens, Medium Euro
Fitter	SF: Standard Fitter UF: Utility Fitter
Lens	CA: Clear Acrylic FA: Frosted Acrylic FL: Flat Lens SG: Sag Glass FSG: Frosted Sag Glass SV1: Flat SoftVue™ Light Diffused Acrylic SV2: Flat SoftVue™ Moderate Diffused Acrylic
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

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 2



Type 3



Type 4



Type 5

Optional House Side Shield	BLOC: Back Light Optical Control	
Optional Fixed Dimming Resistor Board	FDRB: Fixed Dimming Resistor Board	
Finish	BKT: Black Textured	
	WHT: White Textured	
	PGT: Park Green Textured	
	ABZT: Arch Med Bronze Tex	
	DBT: Dark Bronze Textured	
	CM: Custom Match	
	OI: Old Iron	
	RT: Rust	
	WBR: Weathered Brown	
	CD: Cedar	
	WBK: Weathered Black	
	TT: Two Tone	
	VG: Verde Green	
SI: Swedish Iron		
OWGT: Old World Gray Tex		
Light Source		
LED	12L: 12 LEDs	16L: 16 LEDs
CCT - Color Temp (K)	27: 2,700K	30: 3,000K
	35: 3,500K	40: 4,000K
	50: 5,000K	
Distribution Type	T2: Type 2	T3: Type 3
	T4: Type 4	T5: Type 5
Driver	MDL006: 120V-277V, 60mA	
	MDH006: 347V-480V, 60mA	
	MDL010: 120V-277V, 100mA	
	MDH010: 347V-480V,100mA	
	MDL014: 120V-277V,140mA	
	MDH014: 347V-480V,140mA	
	MDL018: 120V-277V,180mA	
	MDH018: 347V-480V,180mA	

Important

Virtual Patent Marking Notice

This website (<https://www.lmpg.com/patents-trademarks>) is provided to satisfy the virtual patent marking provisions of applicable jurisdictions. Some products listed may be covered by additional patents not referenced here.

How to Order

Mounting Configuration	Fixture	Fitter	LED	CCT - Color Temp (K)	Distribution Type	Driver	Lens
1W Wall Mount	E350LED Open Body, Medium Euro	SF Standard Fitter	12L 12 LEDs	27 2,700K	T2 Type 2	MDL006 120V-277V, 60mA ⁽²⁾	CA Clear Acrylic ⁽⁴⁾
PT Post Top				30 3,000K			
1A 1 Arm Mount				35 3,500K			
1APT 1 Arm & Post Top				40 4,000K			
2A 2 Arm Mount @ 180°				50 5,000K			
2A90 2 Arm Mount @ 90°							
2APT 2Arm @180 & Post Top							
3A 3 Arms @ 120° ⁽¹⁾							
3A90 3 Arms @ 90°							
3APT 3Arm @120 & Post Top ⁽¹⁾							
4A 4 Arms @ 90°							
4APT 4Arm @90 & Post Top							
1AM 1Arm MidMount							
2AM 2Arm MidMount @180							
450PB Pier Base							
						MDH006 347V-480V, 60mA ⁽²⁾	FA Frosted Acrylic ⁽⁴⁾
						MDL010 120V-277V, 100mA	FL Flat Lens ⁽⁵⁾
						MDH010 347V-480V,100mA	SG Sag Glass ⁽⁵⁾
						MDL014 120V-277V,140mA ⁽³⁾	FSG Frosted Sag Glass ⁽⁵⁾
						MDH014 347V-480V,140mA ⁽³⁾	SV1 Flat SoftVue™ Light Diffused Acrylic ⁽⁵⁾
						MDL018 120V-277V,180mA ⁽³⁾	SV2 Flat SoftVue™ Moderate Diffused Acrylic ⁽⁵⁾
						MDH018 347V-480V,180mA ⁽³⁾	

Notes:

1. Only available with a round profile pole.

2. 12L system only.

3. 16L system only.
4. For Full Body Lens "60" model only.

5. For Open Body "50" model only.

How to Order

Optional Control Receptacle ⁽⁶⁾ ⁽⁷⁾ ⁽⁸⁾	Optional Control ⁽⁶⁾	Optional Fuse ⁽¹⁰⁾	Optional House Side Shield ⁽¹¹⁾	Optional Fixed Dimming Resistor Board ⁽¹²⁾	Finish
R7 7-Pin control receptacle only	PE Twist-Lock Photocontrol (120V-277V) ⁽⁹⁾ PE4 Twist-Lock Photocontrol (347V-480V) ⁽⁹⁾ SC Shorting Cap ⁽⁹⁾ PEC Electronic Button Photocontrol (120V-277V) PEC4 Electronic Button Photocontrol (480V)	FHD Double Fuse and Holder	BLOC Back Light Optical Control	FDRB Fixed Dimming Resistor Board	BKT Black Textured ⁽¹³⁾ WHT White Textured ⁽¹³⁾ PGT Park Green Textured ⁽¹³⁾ ABZT Arch Med Bronze Tex ⁽¹³⁾ DBT Dark Bronze Textured ⁽¹³⁾ CM Custom Match ⁽¹⁴⁾ OI Old Iron ⁽¹⁴⁾ RT Rust ⁽¹⁴⁾ WBR Weathered Brown ⁽¹⁴⁾ CD Cedar ⁽¹⁴⁾ WBK Weathered Black ⁽¹⁴⁾ TT Two Tone ⁽¹⁴⁾ VG Verde Green SI Swedish Iron OWGT Old World Gray Tex

Notes:

6. For use with "UF" utility fitter only.

7. Not for use with FDRB.

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

9. Requires control receptacle.

10. Ships loose for installation in base.
11. Not for use with T5 optic.

12. Not for use with R7.

13. Smooth finishes are available upon request.

14. Custom colors require upcharge.

Specifications

Housing	The housing is constructed utilizing precision cast aluminum parts.
Fitter	The fitter shall be heavy wall cast aluminum for high tensile strength. It includes 4 stainless steel Allen-head set screws for attachment and slip-fits a 3"OD 3" tall tenon/pole. Offered with a standard fitter (SF) or an optional Utility Fitter (UF) which includes (2) access doors at 180 degrees providing ingress to all of the internal components.
Recommended Arms	This Modern Classic luminaire pairs well with the variety of arms: EU, 480, 478 and VF An assortment of alternate arms are available to suit any application. Build your assembly in Genesis to review different arm styles.
Hardware	Includes Stainless steel hardware. Most finishes will include hardware with a Black Oxide conversion coating. Light finishes will get non-color coated hardware (Whites and Silvers)
Lens	Optional glare reducing SoftVue™ lens provides optimal visual comfort. Open Body "50" : Uses a .125" thick acrylic lens. Offered in clear (FL) , Soft Vue Medium Diffused Acrylic (SV1) or Soft Vue Heavy Diffused Acrylic (SV2) . Also available with .188" thick glass lens. Sag Glass (SG) or Frosted Sag Glass (FSG) Full Body Lens "60" : Uses a .125" thick impact modified acrylic full body formed lens. Offered in clear (CA) or fully frosted (FA) .
Serviceability	Tool-less access to the driver compartment for ease of installation and maintenance.
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.
Darksky Certified	Variants of this product is certified through the DarkSky Approval Program (Darksky.org)
DarkSky Certified	DarkSky Approved Versions E350LED Fixture (Open Body) 2,700K or 3,000K CCT FL, SG, SV1 or SV2 Lenses
NightSky® Friendly	Dark sky design properties with a U0 BUG rating for specific configurations.
IP Rating	IP65 rated optical module for enhanced protection against dust and water intrusion.
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 fully shielded in a direct downward position to maximize efficiency. 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). CCT Lumen Derate Values from 4,000K 2,700K (70+ CRI)=.92 3,000K (70+ CRI)=.95 3,500K (70+ CRI)=1.03 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	BLOC Optic (BLOC): 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	All Photocells Require Utility Fitter Twist-Lock Style: 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. Button Photocell: The photocontrol shall be mounted in the utility fitter and prewired to driver. Utility fitter includes acrylic window to read ambient light levels. The electronic button type photocontrol is instant on with a 5-10 second turn off, and shall turn on at 1.5 footcandles with a turn-off at 2-3 footcandles. See pole spec sheet for pole mounted version.

Lumen Chart(s)

Tested with CLEAR lens

Model #	T2 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T3 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T4 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T5 DELIVERED LUMENS	BUG	EFFICACY (LPW)	WATTAGE
16L40T_-MDL018	6885	B1U0G1	89.4	6295	B1U0G1	81.8	6810	B1U0G2	88.4	7270	B3U0G1	94.4	77
16L30T_-MDL018	6565	B1U0G1	85.3	6000	B1U0G1	77.9	6495	B1U0G2	84.4	6930	B3U0G1	90.0	77
16L27T_-MDL018	6350	B1U0G1	82.5	5805	B1U0G1	75.4	6280	B1U0G2	81.6	6705	B3U0G1	87.1	77
16L40T_-MDL014	5540	B1U0G1	93.9	5160	B1U0G1	87.5	5620	B1U0G1	95.3	5935	B2U0G1	100.6	59
16L30T_-MDL014	5280	B1U0G1	89.5	4920	B1U0G1	83.4	5360	B1U0G1	90.8	5660	B2U0G1	95.9	59
16L27T_-MDL014	5110	B1U0G1	86.6	4760	B1U0G1	80.7	5185	B1U0G1	87.9	5475	B2U0G1	92.8	59
16L40T_-MDL010	4170	B1U0G1	99.3	3885	B1U0G1	92.5	4225	B1U0G1	100.6	4480	B2U0G1	106.7	42
16L30T_-MDL010	3975	B1U0G1	94.6	3705	B1U0G1	88.2	4030	B1U0G1	96.0	4270	B2U0G1	101.7	42
16L27T_-MDL010	3845	B1U0G1	91.5	3585	B1U0G1	85.4	3895	B1U0G1	92.7	4130	B2U0G1	98.3	42
12L40T_-MDL010	3270	B1U0G1	99.1	2930	B1U0G1	88.8	3170	B1U0G1	96.1	3455	B2U0G0	104.7	33
12L30T_-MDL010	3120	B1U0G1	94.5	2795	B1U0G1	84.7	3020	B1U0G1	91.5	3295	B2U0G0	99.8	33
12L27T_-MDL010	3015	B1U0G1	91.4	2705	B1U0G1	82.0	2925	B1U0G1	88.6	3185	B2U0G0	96.5	33
12L40T_-MDL006	2015	B1U0G1	100.8	1865	B1U0G1	93.3	2030	B1U0G1	101.5	2175	B1U0G0	108.8	20
12L30T_-MDL006	1920	B1U0G1	96.0	1780	B1U0G1	89.0	1935	B1U0G1	96.8	2075	B1U0G0	103.8	20
12L27T_-MDL006	1860	B1U0G1	93.0	1720	B1U0G1	86.0	1875	B1U0G1	93.8	2005	B1U0G0	100.3	20

E350LED - Open Body

Model #	T2 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T3 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T4 DELIVERED LUMENS	BUG	EFFICACY (LPW)	T5 DELIVERED LUMENS	BUG	EFFICACY (LPW)	WATTAGE
16L40T_-MDL018	7050	B2U2G2	91.6	6895	B2U3G2	89.5	7320	B2U3G2	95.1	7780	B3U2G1	101.0	77
16L30T_-MDL018	6720	B2U2G2	87.3	6575	B2U3G2	85.4	6980	B2U3G2	90.6	7420	B3U2G1	96.4	77
16L27T_-MDL018	6080	B2U2G2	79.0	5945	B2U3G2	77.2	6310	B2U3G2	81.9	6705	B3U2G1	87.1	77
16L40T_-MDL014	5865	B2U2G2	99.4	5545	B2U3G2	94.0	5905	B2U2G2	100.1	6270	B3U2G1	106.3	59
16L30T_-MDL014	5590	B2U2G2	94.7	5285	B2U3G2	89.6	5630	B2U2G2	95.4	5980	B3U2G1	101.4	59
16L27T_-MDL014	5055	B2U2G2	85.7	4780	B2U3G2	81.0	5090	B2U2G2	86.3	5405	B3U2G1	91.6	59
16L40T_-MDL010	4400	B1U2G1	104.8	4155	B1U2G1	98.9	4435	B1U2G1	105.6	4675	B2U2G1	111.3	42
16L30T_-MDL010	4195	B1U2G1	99.9	3960	B1U2G1	94.3	4230	B1U2G1	100.7	4455	B2U2G1	106.1	42
16L27T_-MDL010	3795	B1U2G1	90.4	3580	B1U2G1	85.2	3825	B1U2G1	91.1	4030	B2U2G1	96.0	42
12L40T_-MDL010	3340	B1U2G1	101.2	3155	B1U2G1	95.6	3395	B1U2G1	102.9	3655	B2U2G1	110.8	33
12L30T_-MDL010	3185	B1U2G1	96.5	3010	B1U2G1	91.2	3235	B1U2G1	98.0	3485	B2U2G1	105.6	33
12L27T_-MDL010	2880	B1U2G1	87.3	2720	B1U2G1	82.4	2925	B1U2G1	88.6	3150	B2U2G1	95.5	33
12L40T_-MDL006	2090	B1U1G1	104.5	2005	B1U2G1	100.3	2130	B1U2G1	106.5	2280	B1U2G1	114.0	20
12L30T_-MDL006	1995	B1U1G1	99.8	1910	B1U2G1	95.5	2030	B1U2G1	101.5	2175	B1U2G1	108.8	20
12L27T_-MDL006	1800	B1U1G1	90.0	1730	B1U2G1	86.5	1835	B1U2G1	91.8	1965	B1U2G1	98.3	20

E360LED - Full Body Lens

Recommended Arms

An assortment of alternate arms are also available



(EU) Arm



(480) Arm

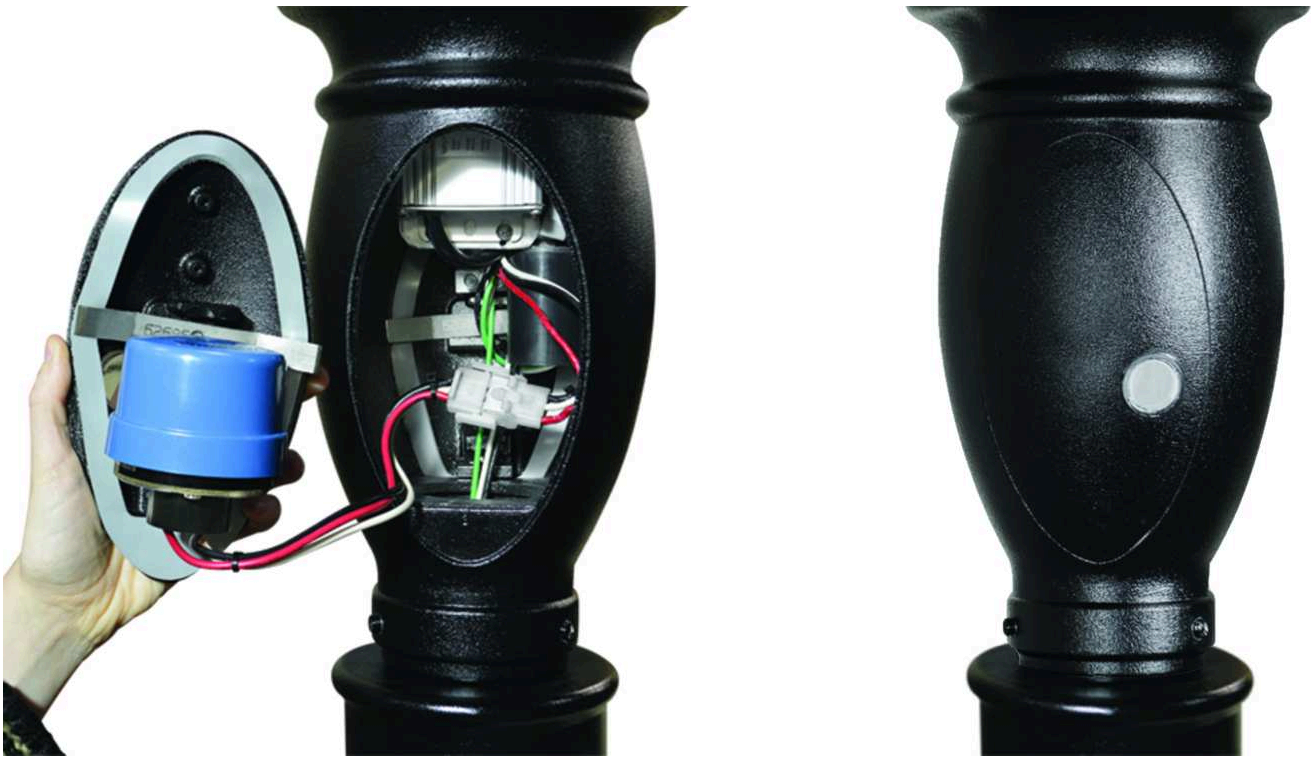


(478) Arm



(VF) Arm

Fitters



Options



Fixed Dimming Resistor Board
(FDRB)

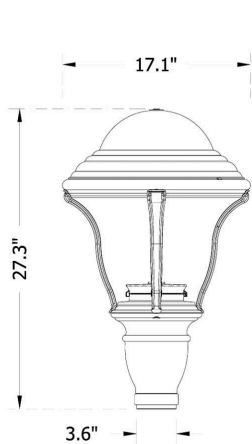


Double Fuse Holder & (2) 3A Fuses (FHD)

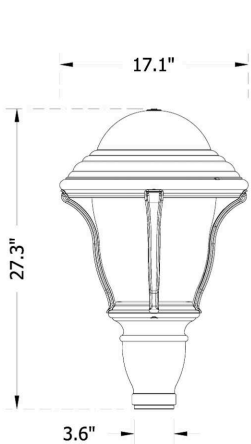


House Side Shield (HSS)

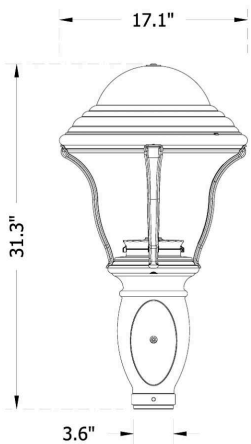
Dimensions



Open Body, Standard Fitter (**E350LED-SF**)



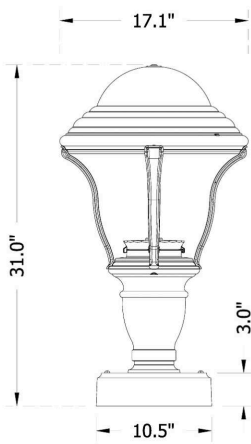
Full Body Lens, Standard Fitter (**E360LED-SF**)



Open Body, Utility Fitter (**E350LED-UF**)



Full Body Lens, Utility Fitter (**E360LED-UF**)



Pier Base (**450PB**)