



HISTORIC DISTRICT COMMISSION APPLICATION FOR WORK APPROVAL

City of Detroit - Planning & Development Department
2 Woodward Avenue, Suite 808
Detroit, Michigan 48226

APPLICATION ID

HDC2025-00633

PROPERTY INFORMATION

ADDRESS(ES): Cass Prk, Palmer Park Apt Bldgs, Rose Dale Prk

HISTORIC DISTRICT: Cass Park

SCOPE OF WORK: (Check ALL that apply)

- | | | | | | |
|--|---|--|---|---|---|
| ☐ Windows/
Doors | ☐ Walls/
Siding | ☐ Painting | ☐ Roof/Gutters/
Chimney | ☐ Porch/Deck/Balcony | ☒ Other |
| ☐ Demolition | ☐ Signage | ☐ New
Building | ☐ Addition | ☐ Site Improvements
(landscape, trees, fences,
patios, etc.) | |

BRIEF PROJECT DESCRIPTION:

Replace fiberglass and rusted poles for new PLA standard stresscrete poles

APPLICANT IDENTIFICATION

TYPE OF APPLICANT: Contractor

NAME: Mark Hall

COMPANY NAME: Public Lighting of Detroit

ADDRESS: 400 Monroe

CITY: Detroit

STATE: MI

ZIP: 48226

PHONE: +1 (313) 433-3684

EMAIL: mhall@pladetroit.org

I AGREE TO AND AFFIRM THE FOLLOWING:

- ☒ I understand that the failure to upload all required documentation may result in extended review times for my project and/or a denied application.
- ☒ I understand that the review of this application by the Historic District Commission does not waive my responsibility to comply with any other applicable ordinances including obtaining appropriate permits (building, sign, etc.) or other department approvals prior to beginning the work.
- ☒ I hereby certify that the information on this application is true and correct. I certify that the proposed work is authorized by the owner of record and I have been authorized to make this application as the property owner(s) authorized agent.

Signed by:

Mark Hall

Public Lighting of Detroit

Mark Hall

10/09/2025

SIGNATURE

DATE

400 Monroe

Detroit

MI

48226

+1 (313) 433-3684

mhall@pladetroit.org

Questions? Contact us at hdc@detroitmi.gov or (313)224-1762

NOTE: Based on the scope of work, additional documentation may be required. See www.detroitmi.gov/hdc for scope-specific requirements.

PROJECT DETAILS – TELL US ABOUT YOUR PROJECT

Instructions: Add project details using the text box in each section. If your details exceed the space provided, attach the details via the attachment icon for that section.

ePLANS PERMIT NUMBER: (only applicable if you've already applied for permits through ePLANS)	N/A
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GENERAL

1. DESCRIPTION OF EXISTING CONDITION <i>Please tell us about the current appearance and conditions of the areas you want to change. You may use a few sentences or attach a separate prepared document on the right. (For example, "existing roof on my garage is covered in gray asphalt shingles in poor condition.")</i>	
2. PHOTOGRAPHS <i>Help us understand your project. Please attach photographs of all areas where work is proposed.</i>	
3. DESCRIPTION OF PROJECT <i>In this box, tell us about what you want to do at the areas described above in box #1. (For example, Install new asphalt shingle roofing at garage.)</i>	
	
4. DETAILED SCOPE OF WORK <i>In this box, please describe all steps necessary to complete the work described in box #3. (For example, "remove existing shingles, replace wood deck as necessary, replace wood eaves, install roof vents, replace rotted fascia boards, paint, clean worksite.")</i>	
	
5. BROCHURES/CUT SHEETS <i>Please provide information on the products or materials you are proposing to install. For example, a brochure on the brand and color of the shingles proposed.</i>	

ADDITIONAL DETAILS

9. OTHER <i>Please provide any additional details. HDC Staff may ask you to submit additional information at a later time depending on your project.</i>	



ESL3

Esplanade® Tear Drop Large Roadway LED Pendant



Catalog Number

Notes

Type

Description

The Esplanade luminaire is styled to replicate the "teardrop" luminaires that lighted boulevards in the first half of the 1900s. Designed for light control and ease of installation and maintenance, the Esplanade has a precision optical system for true street lighting performance.

Mechanical

The luminaire housing:

- Heavy grade A360 cast aluminum (aluminum with <1% copper)
- IP65 rated housing provides a spring-loaded latch for toolless access and a hinge for easy installation and servicing
- Optic door incorporates a hinge and wing nut enabling toolless access to install and service
- EEL- NEMA twist lock photocontrol receptacle can be mounted in electrical housing or externally; housing contains a tempered glass window to allow light to reach the cell for internally mounting

Electrical

- Certified by UL or CSA for wet locations
- A factory programmable electronic driver with 0-10V dimming control leads meets maximum total harmonic distortion (THD) of 20%, >0.90 Power Factor and are ROHS compliant.
- Minimum operating temperature is -40°C. Electronic driver has an estimated minimum life of 100,000 hours at 25°C.
- Optional DALI driver available
- 20kV/10kA surge protection, fail off, with indicator light meets ANSI/IEEE C62.41.2
- Quick disconnect connectors for ease of installation and maintenance.
- Three pole terminal block is standard, with optional prewired leads for ease of installation
- Configurable with CCT options of 2700K, 3000K, 4000K and 5000K, 70 CRI minimum

Finish

- Rigorous multi-stage pre-treating and painting process yields a finish that achieves a scribe creepage rating of 8 (per ASTM D1654) after over 5,000 hours exposure to salt fog chamber (operated per ASTM B117) on standard and RAL finish options.
- RAL (RALxxxxSDCR) paint colors are Super Durable Corrosion Resistant, 80% gloss.

Optical

The optical system is IP66 rated and consists of a precisely molded thermal resistant borosilicate glass refractor mounted within the borosilicate refractor Teardrop, Bowl, Sag shaped glass optic or the tempered Flat glass retained by the cast aluminum door. Designed for Type 2, 3, 4 & 5 distribution, see performance data table for configurations. For zero uplight options the flat glass option or the decorative shallow or deep skirt used with the bowl or sag glass.

Control Options

The control options shall include, but not limited to, the following:

- Field adjustable output to adjust output to luminaire - AO
- Long life photocontrol, 20 years – PCLL, P34 and P48 with DTL
- 7 pin receptacles internally in housing (PR7) or externally mounted on the leveling fitter (PR7E)
- On externally mounted options, the photocontrol or shorting cap are selected with the leveling fitter

Mounting Style (Leveling Fitter Options)

Three mounting versions are available.

- An arm mount version which is provided with two U-bolts with washers and nuts and two leveling set screws that lock the housing to a 2 inch nominal (2-3/8" O.D.) horizontal arm and allow a +/- 5 degree adjustment from horizontal to the cover.
- A pendant mount version (either 1.25NPT or 1.5NPT) which threads to a vertical NPT male threaded pipe fitting and is locked in place by a stainless-steel set screw.
- A QSM (Quick Lock Stem Mounting), which consists of a vertical stem with flared top that mounts into a matching QSM fitter or arm. The QSM mount can aid in installation speed as it is a quicker installation than the other mounting methods.

Note: the QSM style is compatible with the following leveling fitters:

- Boston Harbor Decorative Arm Fitter (BHDF)
- GlasWerks Decorative Arm Fitter (GWDF)
- West Liberty Decorative Arm Fitter (WLDF)
- Ball Style Decorative Arm Fitter (BADF)

Certification

CSA listing suitable for wet location up to 40°C. Consult factory for details.

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

Government Procurement

BAA – Buy America(n) Act: Product qualifies as a domestic end product under the Buy American Act as implemented in the FAR and DFARS. Product also qualifies as manufactured in the United States under DOT Buy America regulations.

BABA – Build America Buy America: Product qualifies as produced in the United States under the definitions of the Build America, Buy America Act.

Please refer to www.acuitybrands.com/resources/buy-american for additional information.

Warranty

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note:

Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

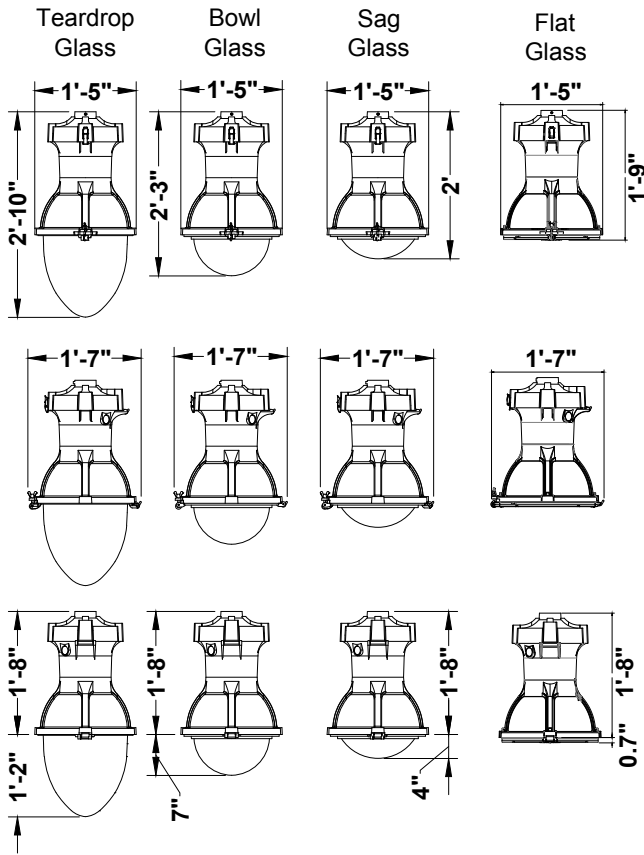
Specifications subject to change without notice.

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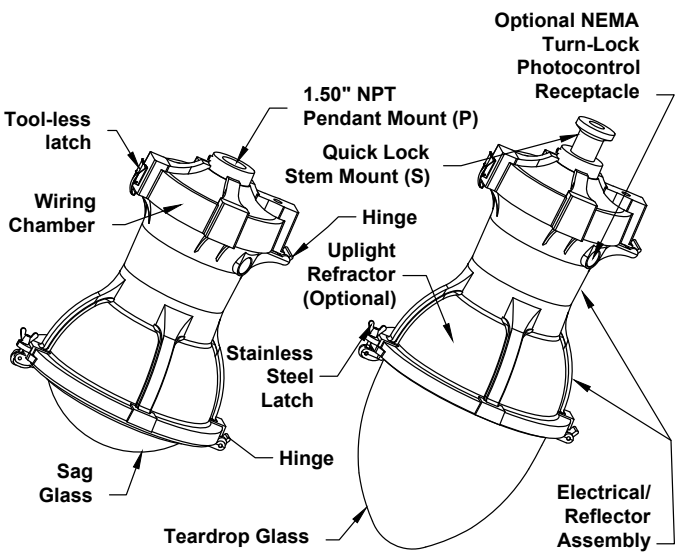
Esplanade® Tear Drop Large Roadway LED Pendant



DIMENSIONAL DATA



Maximum Weight - 69 lbs (Up Light Version)
Maximum Weight - 69 lbs (Down Light Version)
Maximum Effective Projected Area - ESL3 2.62 ft², ESL3 SS 2.86 ft², ESL3 DS 3.06 ft²



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Esplanade® Tear Drop Large Roadway LED Pendant



ORDERING INFORMATION

Example: ESL3 P30S 30K MVOLT TG3 QSM BK

ESL3	P35S	27K	Mvolt
Series	Lumen/Wattage Package	Color Temperature	Voltage
ESL3 Esplanade style housings	P10S Standard housing, 44W P15S Standard housing, 54W P20S Standard housing, 73W P20U Uplight housing, 94W P25S Standard housing, 82W P25U Uplight housing, 109W P30S Standard housing, 92W P30U Uplight housing, 122W	P35S Standard housing, 112W P40S Standard housing, 132W P45S Standard housing, 153W P50S Standard housing, 173W P55S Standard housing, 193W P60S Standard housing, 215W P65S Standard housing, 247W	27K 2700 series CCT 30K 3000 series CCT 40K 4000 series CCT 50K 5000 series CCT MVOLT Auto-sensing voltage (120 thru 277) 50/60 HZ HVOLT Auto-sensing voltage (347 thru 480) 50/60 HZ

TG3	NPT
Optic	Mounting
TG2 Teardrop Glass & Door: Type 2 application TG3 Teardrop Glass & Door: Type 3 application TG4 Teardrop Glass & Door: Type 4 application FG3 Flat Glass & Door: Type 3 application FG5 Flat Glass & Door: Type 5 application BG2 Bowl Glass & Door: Type 2 application BG3 Bowl Glass & Door: Type 3 application	BG4 Bowl Glass & Door: Type 4 application BG5 Bowl Glass & Door: Type 5 application SG2 Sag Glass & Door: Type 2 application SG3 Sag Glass & Door: Type 3 application SG4 Sag Glass & Door: Type 4 application SG5 Sag Glass & Door: Type 5 application NPT Threaded top opening - 1.50" NPT QSM Quick Lock Stem mount

RAL6008	PR7 NL1X1
Finish	Options
BK Black DB Dark Blue GR Grey GH Graphite GN Green PP Prime Paint SL Silver WH White BZ Bronze CMC Custom Match Color Finish RALxxxxSDCR RAL Super Durable Corrosion Resistant, 80% Gloss Paint, replace xxxx with RAL number. CTBS Standard Finish to be determined	<u>Control Options</u> A0 Field Adjustable Output PR7 NEMA twistlock dimming photocontrol receptacle - 7 pin PR7E NEMA twistlock dimming photocontrol receptacle - 7 pin (Externally mounted to Fitter) PCLL Long Life DTL Twistlock Photocontrol for Solid State, Fail Off, MVOLT P34 Long Life DTL Twistlock Photocontrol for Solid State, Fail Off, 347V P48 Long Life DTL Twistlock Photocontrol for Solid State, Fail Off, 480V SH Shorting cap <u>Packaging Options</u> Blank Standard shipping - Electrical & Optic ship in separate cartons UA Unitized Assembly Electrical & Optic ship in a single carton UAS Unitized Assembly Electrical, Optic & Skirt (DS & SS) ship in a single carton UAF Unitized Assembly Electrical, Optic & Fitter (BHDF, GWDF, WLDF & BADF) ship in a single carton UASF Unitized Assembly Electrical, Optic, Skirt (DS & SS) & Fitter (BHDF, GWDF, WLDF & BADF) ship in a single carton <u>Prewire Lead Options</u> L1H 1.5 ft. prewired leads L03 3 ft. prewired leads L10 10 ft. prewired leads L20 20 ft. prewired leads L25 25 ft. prewired leads L30 30 ft. prewired leads L35 35 ft. prewired leads <u>NEMA Label Options</u> NL1X1 1X1 NEMA Label NL3X3 3X3 NEMA Label <u>Shielding Options</u> DS Deep Skirt, 30" diameter SS Shallow Skirt, 30" diameter HSS90 Factory installed Large TearDrop, Bowl & Flat Glass House Side Shield 90 degrees HSS120 Factory installed Large TearDrop, Bowl & Flat Glass House Side Shield 120 degrees HSS180 Factory installed Large TearDrop, Bowl & Flat Glass House Side Shield 180 degrees HSG90 Factory installed Large Sag Glass House Side Shield 90 degrees HSG120 Factory installed Large Sag Glass House Side Shield 120 degrees HSG180 Factory installed Large Sag Glass House Side Shield 180 degrees

Accessories: Order as separate catalog number, ships separately & field installed.	
Shielding Options	
LTD3HSS90	Large TearDrop, Bowl & Flat Glass House side shield 90 degree
LTD3HSS120	Large TearDrop, Bowl & Flat Glass House side shield 120 degree
LTD3HSS180	Large TearDrop, Bowl & Flat Glass House side shield 180 degree
LTD3HSG90	Large Sag Glass House side shield 90 degree
LTD3HSG120	Large Sag Glass House side shield 120 degree
LTD3HSG180	Large Sag Glass House side shield 180 degree
LTDsxx	Deep Skirt, 30" Diameter, replace xx with Finish option
LTSSxx	Shallow Skirt, 30" Diameter, replace xx with Finish option

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OPTIONS MATRIX

OPTIONS		Performance Package														Voltage		Options							
		P10S	P15S	P20S	P20U	P25S	P25U	P30S	P30U	P35S	P40S	P45S	P50S	P55S	P60S	P65S	MVOLT	HVOLT	A0	PR7	PR7E	PCLL	P34	P48	SH
Performance Package	P10S		N	N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P15S	N		N	N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P20S	N	N		N	N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P20U	N	N	N		N	N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P25S	N	N	N	N		N	N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P25U	N	N	N	N	N		N	N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P30S	N	N	N	N	N	N		N	N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P30U	N	N	N	N	N	N	N		N	N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P35S	N	N	N	N	N	N	N	N		N	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P40S	N	N	N	N	N	N	N	N	N		N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P45S	N	N	N	N	N	N	N	N	N	N		N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P50S	N	N	N	N	N	N	N	N	N	N	N		N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P55S	N	N	N	N	N	N	N	N	N	N	N	N		N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P60S	N	N	N	N	N	N	N	N	N	N	N	N	N		N	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P65S	N	N	N	N	N	N	N	N	N	N	N	N	N	N		Y	Y	Y	Y	Y	Y	Y	Y	Y
Voltage	MVOLT	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		N	Y	Y	Y	Y	N	N	Y
	HVOLT	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N		Y	Y	N	N	Y	Y	Y
Options	A0	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		Y	Y	N	Y	Y	Y
	PR7	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y		N	N	N	N	N
	PR7E	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N		N	N	N	N
	PCLL	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	N		N	N	N
	P34	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	N	N		N	N
	P48	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	Y	Y	Y	N	N	N		N
	SH	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	N	N	N	N	

OPTICS by PERFORMANCE PACKAGE		Performance Package												
		TG2	TG3	TG4	FG3	FG5	BG2	BG3	BG4	BG5	SG2	SG3	SG4	SG5
Performance Package	P10S	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P15S	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P20S	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P20U	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y
	P25S	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P25U	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y
	P30S	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P30U	Y	Y	Y	N	N	Y	Y	Y	Y	Y	Y	Y	Y
	P35S	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P40S	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P45S	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P50S	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P55S	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P60S	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y
	P65S	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y

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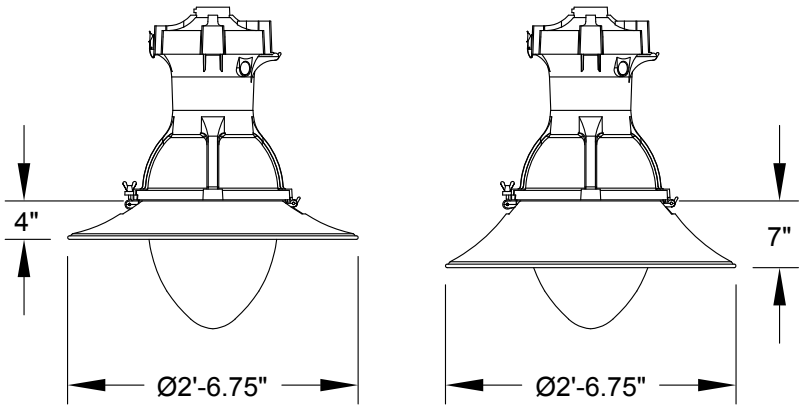
Esplanade® Tear Drop Large Roadway LED Pendant



MARK APPROPRIATE BOX FOR TRIM OPTIONS

	STANDARD	SHALLOW SKIRT	DEEP SKIRT
TEARDROP GLASS (Asymmetric)	☐	☐	☐
BOWL GLASS (Asymmetric) (Symmetric)	☐	☐	☐
SAG GLASS (Asymmetric) (Symmetric)	☐	☐	☐
FLAT GLASS (Asymmetric) (Symmetric)	☐	☐	☐

SKIRT DIMENSIONS



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Esplanade® Tear Drop Large Roadway LED Pendant



PERFORMANCE DATA. FOR SKIRT AND HOUSE SIDE SHIELD OPTIONS, CONSULT FACTORY OR WEBSITE.

LED Package	Glass / Optic	System Watts	27K (2700K, 70 CRI)					30K (3000K, 70 CRI)					40K (4000K, 70 CRI)					50K (5000K, 70 CRI)				
			Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
P10S	TG2	44	6,013	137	1	3	3	6,490	148	2	3	3	6,609	150	2	3	3	6,705	152	2	3	3
	TG3		6,033	137	1	3	3	6,511	148	2	3	3	6,630	151	2	3	3	6,727	153	2	3	3
	TG4		5,671	129	1	3	3	6,121	139	1	3	3	6,233	142	1	3	3	6,324	144	1	3	3
	FG3		3,912	89	1	0	1	4,222	96	1	0	1	4,300	98	1	0	1	4,362	99	1	0	1
	FG5		3,846	87	2	0	1	4,150	94	2	0	1	4,227	96	2	0	1	4,288	97	2	0	1
	BG2		5,750	131	2	3	3	6,206	141	2	3	3	6,320	144	2	3	3	6,412	146	2	3	3
	BG3		5,692	129	2	3	3	6,143	140	2	3	4	6,256	142	2	3	4	6,347	144	2	3	4
	BG4		5,389	122	1	3	3	5,816	132	1	3	3	5,923	135	1	3	3	6,009	137	1	3	4
	BG5		6,004	136	3	3	3	6,480	147	3	3	3	6,599	150	3	3	3	6,695	152	3	3	3
	SG2		5,778	131	1	3	3	6,236	142	1	3	3	6,350	144	1	3	3	6,443	146	1	3	3
	SG3		5,773	131	1	3	3	6,231	142	1	3	3	6,346	144	1	3	3	6,438	146	1	3	3
	SG4		5,452	124	1	3	3	5,884	134	1	3	3	5,992	136	1	3	3	6,079	138	1	3	3
	SG5		6,041	137	3	3	2	6,520	148	3	3	2	6,640	151	3	3	2	6,737	153	3	3	2
P15S	TG2	54	7,487	139	2	3	3	8,080	150	2	3	3	8,229	152	2	3	3	8,348	155	2	3	3
	TG3		7,511	139	2	3	3	8,106	150	2	3	3	8,255	153	2	3	3	8,375	155	2	3	3
	TG4		7,061	131	1	3	3	7,621	141	2	3	3	7,761	144	2	3	3	7,874	146	2	3	3
	FG3		4,871	90	1	0	1	5,257	97	2	0	1	5,353	99	2	0	1	5,431	101	2	0	1
	FG5		4,788	89	2	0	1	5,167	96	2	0	1	5,262	97	2	0	1	5,339	99	2	0	1
	BG2		7,159	133	2	3	4	7,727	143	2	3	4	7,869	146	2	3	4	7,983	148	2	3	4
	BG3		7,086	131	2	3	4	7,648	142	2	3	4	7,789	144	2	3	4	7,902	146	2	3	4
	BG4		6,710	124	1	3	4	7,241	134	2	3	4	7,375	137	2	3	4	7,482	139	2	3	4
	BG5		7,475	138	3	3	3	8,068	149	3	3	3	8,216	152	3	3	3	8,335	154	3	3	3
	SG2		7,193	133	2	3	3	7,763	144	2	3	3	7,906	146	2	3	3	8,021	149	2	3	3
	SG3		7,188	133	2	3	3	7,758	144	2	3	3	7,900	146	2	3	3	8,015	148	2	3	3
	SG4		6,788	126	1	3	3	7,326	136	1	3	3	7,460	138	1	3	3	7,569	140	1	3	3
	SG5		7,522	139	3	3	2	8,118	150	3	3	2	8,267	153	3	3	2	8,387	155	3	3	2
P20S	TG2	73	10,290	141	2	3	3	11,106	152	2	3	3	11,310	155	2	3	3	11,474	157	2	3	3
	TG3		10,323	141	2	3	3	11,141	153	2	3	4	11,346	155	2	3	4	11,511	158	2	3	4
	TG4		9,705	133	2	3	3	10,474	143	2	3	3	10,667	146	2	3	3	10,822	148	2	3	3
	FG3		6,694	92	2	0	1	7,225	99	2	0	2	7,358	101	2	0	2	7,465	102	2	0	2
	FG5		6,581	90	2	0	1	7,102	97	2	0	1	7,233	99	2	0	1	7,338	101	2	0	1
	BG2		9,840	135	2	3	4	10,620	145	2	3	5	10,816	148	2	3	5	10,973	150	3	3	5
	BG3		9,740	133	2	3	5	10,512	144	2	3	5	10,705	147	2	3	5	10,861	149	2	3	5
	BG4		9,222	126	2	3	5	9,953	136	2	3	5	10,136	139	2	3	5	10,283	141	2	3	5
	BG5		10,274	141	3	3	4	11,089	152	3	3	4	11,293	155	4	3	4	11,457	157	4	3	4
	SG2		9,887	135	2	3	3	10,671	146	2	3	3	10,867	149	2	3	3	11,025	151	2	3	3
	SG3		9,879	135	2	3	3	10,662	146	2	3	4	10,859	149	2	3	4	11,016	151	2	3	4
	SG4		9,329	128	2	3	3	10,069	138	2	3	3	10,254	140	2	3	3	10,403	143	2	3	3
	SG5		10,338	142	3	3	3	11,158	153	3	3	3	11,363	156	4	3	3	11,528	158	4	3	3
P20U	TG2	94	12,937	138	2	5	3	13,962	149	2	5	3	14,219	151	2	5	3	14,426	153	2	5	3
	TG3		12,978	138	2	5	4	14,006	149	2	5	4	14,264	152	2	5	4	14,471	154	2	5	4
	TG4		12,201	130	2	5	3	13,168	140	2	5	4	13,410	143	2	5	4	13,605	145	2	5	4
	BG2		12,371	132	2	5	4	13,351	142	3	5	5	13,597	145	3	5	5	13,794	147	3	5	5
	BG3		12,245	130	2	5	5	13,216	141	2	5	5	13,459	143	2	5	5	13,654	145	2	5	5
	BG4		11,594	123	2	5	5	12,513	133	2	5	5	12,744	136	2	5	5	12,929	138	2	5	5
	BG5		12,917	137	3	5	4	13,941	148	4	5	4	14,198	151	4	5	4	14,404	153	4	5	4
	SG2		12,430	132	2	5	3	13,415	143	2	5	3	13,662	145	2	5	3	13,861	147	2	5	3
	SG3		12,421	132	2	5	4	13,405	143	2	5	4	13,652	145	2	5	4	13,850	147	2	5	4
	SG4		11,729	125	2	5	3	12,658	135	2	5	4	12,891	137	2	5	4	13,078	139	2	5	4
	SG5		12,997	138	3	5	3	14,028	149	4	5	3	14,286	152	4	5	3	14,493	154	4	5	3

ESL3

Esplanade® Tear Drop Large Roadway LED Pendant



PERFORMANCE DATA. FOR SKIRT AND HOUSE SIDE SHIELD OPTIONS, CONSULT FACTORY OR WEBSITE.

LED Package	Glass / Optic	System Watts	27K (2700K, 70 CRI)					30K (3000K, 70 CRI)					40K (4000K, 70 CRI)					50K (5000K, 70 CRI)				
			Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
P25S	TG2	82	11,665	142	2	3	4	12,590	154	3	3	4	12,821	156	3	3	4	13,008	159	3	3	4
	TG3		11,703	143	2	3	4	12,630	154	2	3	4	12,862	157	3	3	4	13,049	159	3	3	4
	TG4		11,002	134	2	3	3	11,874	145	2	3	4	12,092	147	2	3	4	12,268	150	2	3	4
	FG3		7,589	93	2	0	2	8,190	100	2	0	2	8,341	102	2	0	2	8,462	103	2	0	2
	FG5		7,460	91	2	0	1	8,051	98	3	0	1	8,199	100	3	0	1	8,319	101	3	0	1
	BG2		11,155	136	3	3	5	12,039	147	3	3	5	12,261	150	3	3	5	12,439	152	3	3	5
	BG3		11,042	135	2	3	5	11,917	145	3	3	5	12,136	148	3	3	5	12,312	150	3	3	5
	BG4		10,454	127	2	3	5	11,283	138	2	3	5	11,491	140	2	3	5	11,658	142	2	3	5
	BG5		11,647	142	4	3	4	12,570	153	4	3	4	12,802	156	4	3	4	12,988	158	4	3	4
	SG2		11,208	137	2	3	3	12,096	148	2	3	4	12,319	150	2	3	4	12,498	152	2	3	4
	SG3		11,200	137	2	3	4	12,087	147	2	3	4	12,310	150	2	3	4	12,488	152	2	3	4
	SG4		10,576	129	2	3	4	11,414	139	2	3	4	11,624	142	2	3	4	11,793	144	2	3	4
	SG5		11,720	143	4	3	3	12,649	154	4	3	3	12,881	157	4	3	3	13,069	159	4	3	3
P25U	TG2	109	14,701	135	2	5	4	15,866	146	3	5	4	16,158	148	3	5	4	16,393	150	3	5	4
	TG3		14,747	135	2	5	4	15,916	146	3	5	4	16,209	149	3	5	4	16,445	151	3	5	4
	TG4		13,865	127	2	5	4	14,964	137	2	5	4	15,239	140	2	5	4	15,460	142	2	5	4
	BG2		14,058	129	3	5	5	15,172	139	3	5	5	15,451	142	3	5	5	15,675	144	3	5	5
	BG3		13,915	128	3	5	5	15,018	138	3	5	5	15,294	140	3	5	5	15,516	142	3	5	5
	BG4		13,176	121	2	5	5	14,220	130	2	5	5	14,481	133	2	5	5	14,692	135	2	5	5
	BG5		14,679	135	4	5	4	15,842	145	4	5	4	16,134	148	4	5	4	16,368	150	4	5	4
	SG2		14,125	130	2	5	4	15,245	140	2	5	4	15,525	142	2	5	4	15,751	145	2	5	4
	SG3		14,115	129	2	5	4	15,233	140	2	5	4	15,514	142	2	5	4	15,739	144	2	5	4
	SG4		13,328	122	2	5	4	14,384	132	2	5	4	14,649	134	2	5	4	14,862	136	2	5	4
	SG5		14,770	136	4	5	3	15,941	146	4	5	3	16,234	149	4	5	3	16,470	151	4	5	3
P30S	TG2	92	12,968	141	3	3	4	13,996	152	3	3	4	14,254	155	3	3	4	14,461	157	3	3	4
	TG3		13,010	141	3	3	4	14,041	153	3	3	4	14,300	155	3	3	4	14,507	158	3	3	4
	TG4		12,231	133	2	3	4	13,201	143	2	3	4	13,443	146	2	3	4	13,639	148	2	3	4
	FG3		8,437	92	2	0	2	9,106	99	2	0	2	9,273	101	2	0	2	9,408	102	2	0	2
	FG5		8,294	90	3	0	1	8,951	97	3	0	1	9,116	99	3	0	1	9,248	101	3	0	2
	BG2		12,402	135	3	3	5	13,385	145	3	3	5	13,631	148	3	3	5	13,829	150	3	3	5
	BG3		12,275	133	3	3	5	13,248	144	3	3	5	13,492	147	3	3	5	13,688	149	3	3	5
	BG4		11,623	126	2	3	5	12,544	136	2	3	5	12,774	139	2	3	5	12,960	141	2	3	5
	BG5		12,949	141	4	3	4	13,975	152	4	3	4	14,232	155	4	3	4	14,439	157	4	3	4
	SG2		12,460	135	2	3	4	13,448	146	2	3	4	13,695	149	2	3	4	13,894	151	2	3	4
	SG3		12,451	135	2	3	4	13,438	146	2	3	4	13,685	149	2	3	4	13,884	151	3	3	4
	SG4		11,758	128	2	3	4	12,690	138	2	3	4	12,923	140	2	3	4	13,111	143	2	3	4
	SG5		13,029	142	4	3	3	14,062	153	4	3	3	14,321	156	4	3	3	14,529	158	4	3	3
P30U	TG2	122	16,481	135	3	5	4	17,787	146	3	5	4	18,115	148	3	5	4	18,378	151	3	5	4
	TG3		16,533	136	3	5	4	17,843	146	3	5	4	18,172	149	3	5	5	18,436	151	3	5	5
	TG4		15,543	127	2	5	4	16,775	138	2	5	4	17,084	140	2	5	4	17,332	142	2	5	4
	BG2		15,760	129	3	5	5	17,009	139	3	5	5	17,322	142	3	5	5	17,573	144	3	5	5
	BG3		15,600	128	3	5	5	16,836	138	3	5	5	17,146	141	3	5	5	17,395	143	3	5	5
	BG4		14,771	121	2	5	5	15,942	131	2	5	5	16,235	133	2	5	5	16,471	135	3	5	5
	BG5		16,456	135	4	5	4	17,760	146	4	5	5	18,087	148	4	5	5	18,350	150	4	5	5
	SG2		15,836	130	2	5	4	17,091	140	3	5	4	17,405	143	3	5	4	17,658	145	3	5	4
	SG3		15,824	130	2	5	4	17,078	140	3	5	4	17,392	143	3	5	4	17,645	145	3	5	4
	SG4		14,942	122	2	5	4	16,126	132	2	5	4	16,423	135	2	5	4	16,661	137	2	5	4
	SG5		16,558	136	4	5	3	17,871	146	4	5	3	18,199	149	4	5	3	18,464	151	4	5	3

ESL3

Esplanade® Tear Drop Large Roadway LED Pendant



PERFORMANCE DATA. FOR SKIRT AND HOUSE SIDE SHIELD OPTIONS, CONSULT FACTORY OR WEBSITE.

LED Package	Glass / Optic	System Watts	27K (2700K, 70 CRI)					30K (3000K, 70 CRI)					40K (4000K, 70 CRI)					50K (5000K, 70 CRI)				
			Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
P355	TG2	112	15,526	139	3	3	4	16,757	150	3	3	4	17,065	152	3	3	4	17,313	155	3	3	4
	TG3		15,576	139	3	3	4	16,810	150	3	3	5	17,120	153	3	3	5	17,368	155	3	3	5
	TG4		14,643	131	3	3	4	15,804	141	3	3	4	16,095	144	3	3	4	16,328	146	3	3	4
	FG3		10,101	90	3	0	2	10,901	97	3	0	2	11,102	99	3	0	2	11,263	101	3	0	2
	FG5		9,929	89	3	0	2	10,716	96	3	0	2	10,913	97	3	0	2	11,072	99	3	0	2
	BG2		14,847	133	3	3	5	16,024	143	3	3	5	16,319	146	3	3	5	16,556	148	3	3	5
	BG3		14,696	131	3	3	5	15,861	142	3	4	5	16,153	144	3	4	5	16,388	146	3	4	5
	BG4		13,915	124	2	3	5	15,018	134	3	3	5	15,294	137	3	3	5	15,516	139	3	3	5
	BG5		15,502	138	4	3	5	16,731	149	4	3	5	17,039	152	4	3	5	17,286	154	4	3	5
	SG2		14,918	133	3	3	4	16,100	144	3	3	4	16,396	146	3	3	4	16,634	149	3	3	4
	SG3		14,906	133	3	3	4	16,088	144	3	3	5	16,384	146	3	3	5	16,622	148	3	3	5
	SG4		14,076	126	2	3	4	15,192	136	2	3	4	15,472	138	2	3	4	15,696	140	2	3	4
	SG5		15,599	139	4	3	3	16,835	150	4	3	3	17,145	153	4	3	3	17,394	155	4	3	3
P405	TG2	132	18,148	137	3	3	5	19,586	148	3	3	5	19,947	151	3	3	5	20,236	153	3	3	5
	TG3		18,206	138	3	3	5	19,649	149	3	3	5	20,011	152	3	3	5	20,301	154	3	3	5
	TG4		17,116	130	3	3	4	18,473	140	3	3	5	18,812	143	3	3	5	19,086	145	3	3	5
	FG3		11,806	89	3	0	2	12,742	97	3	0	2	12,977	98	3	0	2	13,165	100	3	0	2
	FG5		11,606	88	3	0	2	12,526	95	3	0	2	12,756	97	3	0	2	12,941	98	3	0	2
	BG2		17,355	131	3	4	5	18,730	142	3	4	5	19,075	145	3	4	5	19,352	147	3	4	5
	BG3		17,178	130	3	4	5	18,539	140	3	4	5	18,880	143	3	4	5	19,155	145	3	4	5
	BG4		16,264	123	3	3	5	17,553	133	3	4	5	17,876	135	3	4	5	18,136	137	3	4	5
	BG5		18,120	137	4	3	5	19,556	148	4	3	5	19,916	151	4	4	5	20,205	153	4	4	5
	SG2		17,437	132	3	3	5	18,819	143	3	3	5	19,165	145	3	3	5	19,443	147	3	3	5
	SG3		17,424	132	3	3	5	18,805	142	3	3	5	19,151	145	3	3	5	19,429	147	3	3	5
	SG4		16,453	125	2	3	5	17,758	135	3	3	5	18,084	137	3	3	5	18,347	139	3	3	5
	SG5		18,233	138	4	3	3	19,678	149	4	3	3	20,040	152	4	3	3	20,331	154	4	3	3
P455	TG2	153	20,508	134	3	3	5	22,134	145	3	3	5	22,541	147	3	3	5	22,868	149	3	3	5
	TG3		20,574	134	3	3	5	22,205	145	3	3	5	22,613	148	3	3	5	22,942	150	3	3	5
	TG4		19,342	126	3	3	5	20,875	136	3	3	5	21,259	139	3	3	5	21,568	141	3	3	5
	FG3		13,342	87	3	0	2	14,399	94	3	0	3	14,664	96	3	0	3	14,877	97	3	0	3
	FG5		13,115	86	3	0	2	14,155	93	3	0	2	14,415	94	3	0	2	14,625	96	3	0	2
	BG2		19,612	128	3	4	5	21,166	138	3	4	5	21,555	141	3	4	5	21,869	143	3	4	5
	BG3		19,412	127	3	4	5	20,951	137	3	4	5	21,336	139	3	4	5	21,646	141	3	4	5
	BG4		18,380	120	3	4	5	19,836	130	3	4	5	20,201	132	3	4	5	20,495	134	3	4	5
	BG5		20,477	134	4	4	5	22,100	144	4	4	5	22,506	147	5	4	5	22,833	149	5	4	5
	SG2		19,705	129	3	3	5	21,266	139	3	3	5	21,658	142	3	3	5	21,972	144	3	3	5
	SG3		19,690	129	3	3	5	21,250	139	3	3	5	21,641	141	3	3	5	21,956	144	3	3	5
	SG4		18,593	122	3	3	5	20,067	131	3	3	5	20,436	134	3	3	5	20,733	136	3	3	5
	SG5		20,604	135	4	3	3	22,238	145	4	3	3	22,647	148	5	3	3	22,976	150	5	3	4
P505	TG2	173	22,698	131	3	3	5	24,497	142	3	3	5	24,948	144	3	4	5	25,310	146	3	4	5
	TG3		22,771	132	3	3	5	24,576	142	3	3	5	25,028	145	3	3	5	25,392	147	3	4	5
	TG4		21,408	124	3	3	5	23,104	134	3	3	5	23,529	136	3	3	5	23,871	138	3	3	5
	FG3		14,767	85	3	0	3	15,937	92	3	0	3	16,230	94	3	0	3	16,466	95	3	0	3
	FG5		14,516	84	3	0	2	15,666	91	3	0	2	15,955	92	3	0	2	16,186	94	3	0	2
	BG2		21,706	125	3	4	5	23,426	135	3	4	5	23,857	138	3	4	5	24,204	140	3	4	5
	BG3		21,485	124	3	4	5	23,188	134	3	4	5	23,615	137	3	4	5	23,958	138	3	4	5
	BG4		20,342	118	3	4	5	21,955	127	3	4	5	22,359	129	3	4	5	22,684	131	3	4	5
	BG5		22,663	131	5	4	5	24,460	141	5	4	5	24,910	144	5	4	5	25,272	146	5	4	5
	SG2		21,809	126	3	3	5	23,537	136	3	3	5	23,970	139	3	3	5	24,319	141	3	3	5
	SG3		21,792	126	3	3	5	23,520	136	3	3	5	23,952	138	3	3	5	24,300	140	3	3	5
	SG4		20,579	119	3	3	5	22,210	128	3	3	5	22,619	131	3	3	5	22,947	133	3	3	5
	SG5		22,805	132	5	3	4	24,612	142	5	3	4	25,065	145	5	3	4	25,429	147	5	3	4

ESL3

Esplanade® Tear Drop Large Roadway LED Pendant



PERFORMANCE DATA. FOR SKIRT AND HOUSE SIDE SHIELD OPTIONS, CONSULT FACTORY OR WEBSITE.

LED Package	Glass / Optic	System Watts	27K (2700K, 70 CRI)					30K (3000K, 70 CRI)					40K (4000K, 70 CRI)					50K (5000K, 70 CRI)				
			Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
P55S	TG2	193	24,807	129	3	3	5	26,773	139	3	4	5	27,266	141	3	4	5	27,662	143	3	4	5
	TG3		24,887	129	3	3	5	26,859	139	3	4	5	27,353	142	3	4	5	27,751	144	3	4	5
	TG4		23,397	121	3	3	5	25,251	131	3	3	5	25,716	133	3	3	5	26,089	135	3	4	5
	FG3		16,139	84	3	0	3	17,418	90	3	0	3	17,738	92	3	0	3	17,996	93	3	0	3
	FG5		15,865	82	3	0	2	17,122	89	3	0	2	17,437	90	3	0	2	17,690	92	3	0	2
	BG2		23,723	123	3	4	5	25,603	133	3	4	5	26,074	135	3	4	5	26,453	137	3	4	5
	BG3		23,481	122	3	4	5	25,342	131	3	4	5	25,809	134	3	4	5	26,184	136	3	4	5
	BG4		22,232	115	3	4	5	23,995	124	3	4	5	24,436	127	3	4	5	24,791	128	3	4	5
	BG5		24,769	128	5	4	5	26,732	139	5	4	5	27,224	141	5	4	5	27,620	143	5	4	5
	SG2		23,835	123	3	3	5	25,724	133	3	3	5	26,198	136	3	3	5	26,578	138	3	3	5
	SG3		23,817	123	3	3	5	25,705	133	3	3	5	26,178	136	3	3	5	26,558	138	3	3	5
	SG4		22,491	117	3	3	5	24,274	126	3	3	5	24,720	128	3	3	5	25,079	130	3	3	5
	SG5		24,924	129	5	3	4	26,899	139	5	3	4	27,394	142	5	3	4	27,792	144	5	3	4
P60S	TG2	215	27,208	127	3	4	5	29,364	137	3	4	5	29,905	139	3	4	5	30,339	141	3	4	5
	TG3		27,295	127	3	4	5	29,459	137	3	4	5	30,001	140	3	4	5	30,437	142	3	4	5
	TG4		25,661	119	3	3	5	27,695	129	3	4	5	28,204	131	3	4	5	28,614	133	3	4	5
	FG3		17,701	82	3	0	3	19,104	89	3	0	3	19,455	90	3	0	3	19,738	92	3	0	3
	FG5		17,400	81	3	0	2	18,779	87	4	0	2	19,124	89	4	0	2	19,402	90	4	0	2
	BG2		26,019	121	3	4	5	28,081	131	4	4	5	28,597	133	4	4	5	29,013	135	4	4	5
	BG3		25,754	120	3	4	5	27,795	129	4	4	5	28,306	132	4	4	5	28,718	134	4	4	5
	BG4		24,384	113	3	4	5	26,317	122	3	4	5	26,801	125	3	4	5	27,190	126	3	4	5
	BG5		27,166	126	5	4	5	29,319	136	5	4	5	29,859	139	5	4	5	30,293	141	5	4	5
	SG2		26,142	122	3	3	5	28,214	131	3	3	5	28,733	134	3	3	5	29,150	136	3	3	5
	SG3		26,122	121	3	3	5	28,193	131	3	3	5	28,711	134	3	3	5	29,128	135	3	3	5
	SG4		24,668	115	3	3	5	26,623	124	3	3	5	27,113	126	3	3	5	27,506	128	3	3	5
	SG5		27,336	127	5	3	4	29,502	137	5	3	4	30,045	140	5	3	4	30,481	142	5	3	4
P65S	TG2	247	30,354	123	3	4	5	32,760	133	4	4	5	33,363	135	4	4	5	33,848	137	4	4	5
	TG3		30,452	123	3	4	5	32,866	133	4	4	5	33,470	136	4	4	5	33,956	137	4	4	5
	TG4		28,629	116	3	4	5	30,898	125	3	4	5	31,466	127	3	4	5	31,923	129	3	4	5
	FG3		19,748	80	3	0	3	21,313	86	3	0	3	21,705	88	3	0	3	22,020	89	3	0	3
	FG5		19,412	79	4	0	2	20,951	85	4	0	3	21,336	86	4	0	3	21,646	88	4	0	3
	BG2		29,028	118	4	4	5	31,328	127	4	4	5	31,905	129	4	4	5	32,368	131	4	4	5
	BG3		28,732	116	4	4	5	31,009	126	4	5	5	31,580	128	4	5	5	32,039	130	4	5	5
	BG4		27,204	110	3	4	5	29,360	119	3	4	5	29,900	121	3	4	5	30,335	123	3	4	5
	BG5		30,308	123	5	4	5	32,710	132	5	4	5	33,312	135	5	4	5	33,796	137	5	4	5
	SG2		29,165	118	3	3	5	31,477	127	3	3	5	32,056	130	3	4	5	32,522	132	3	4	5
	SG3		29,143	118	3	3	5	31,453	127	3	4	5	32,032	130	3	4	5	32,497	132	3	4	5
	SG4		27,520	111	3	3	5	29,702	120	3	3	5	30,248	122	3	3	5	30,688	124	3	3	5
	SG5		30,497	123	5	3	4	32,914	133	5	3	4	33,520	136	5	3	4	34,007	138	5	3	4

ESL3

Esplanade® Tear Drop Large Roadway LED Pendant



LUMEN AMBIENT TEMPERATURE (LAT) MULTIPLIERS

Use the factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F)

Ambient Temp.		Lumen Multiplier (by Performance Package)			
°C	°F	P10S, P15S, P20S, P20U, P25S, P25U, P30S, P30U, P35S, P40S, P45S & P50S	P55S	P60S	P65S
0	32	1.03	1.04	1.04	1.04
5	41	1.03	1.03	1.03	1.04
10	50	1.02	1.02	1.03	1.03
15	59	1.01	1.02	1.02	1.02
20	68	1.01	1.01	1.01	1.01
25	77	1.00	1.00	1.00	1.00
30	86	0.99	0.99	0.99	0.99
35	95	0.99	0.98	0.98	0.98
40	104	0.98	0.97	0.97	0.97

PROJECTED LED LUMEN MAINTENANCE

Data references the extrapolated performance projections for the platforms noted in 25°C ambient, based on 6,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11). To calculate LLF, use the lumen maintenance factor that corresponds to the desired number of operating hours below. For other lumen maintenance values, contact factory.

Lumen Maintenance - LLD (by Performance Package)									
Hours		0	25,000	36,000	50,000	60,000	67,500	75,000	100,000
Factor for:	P10S, P15S, P20S, P20U, P25S, P25U, P30S, P30U, P35S, P40S, P45S & P50S	1.00	0.95	0.94	0.91	0.90	0.89	0.88	0.84
	P55S	1.00	0.95	0.93	0.91	0.90	0.89	0.87	0.84
	P60S & P65S	1.00	0.95	0.93	0.90	0.89	0.87	0.86	0.82

ESL3

Esplanade® Tear Drop Large Roadway LED Pendant

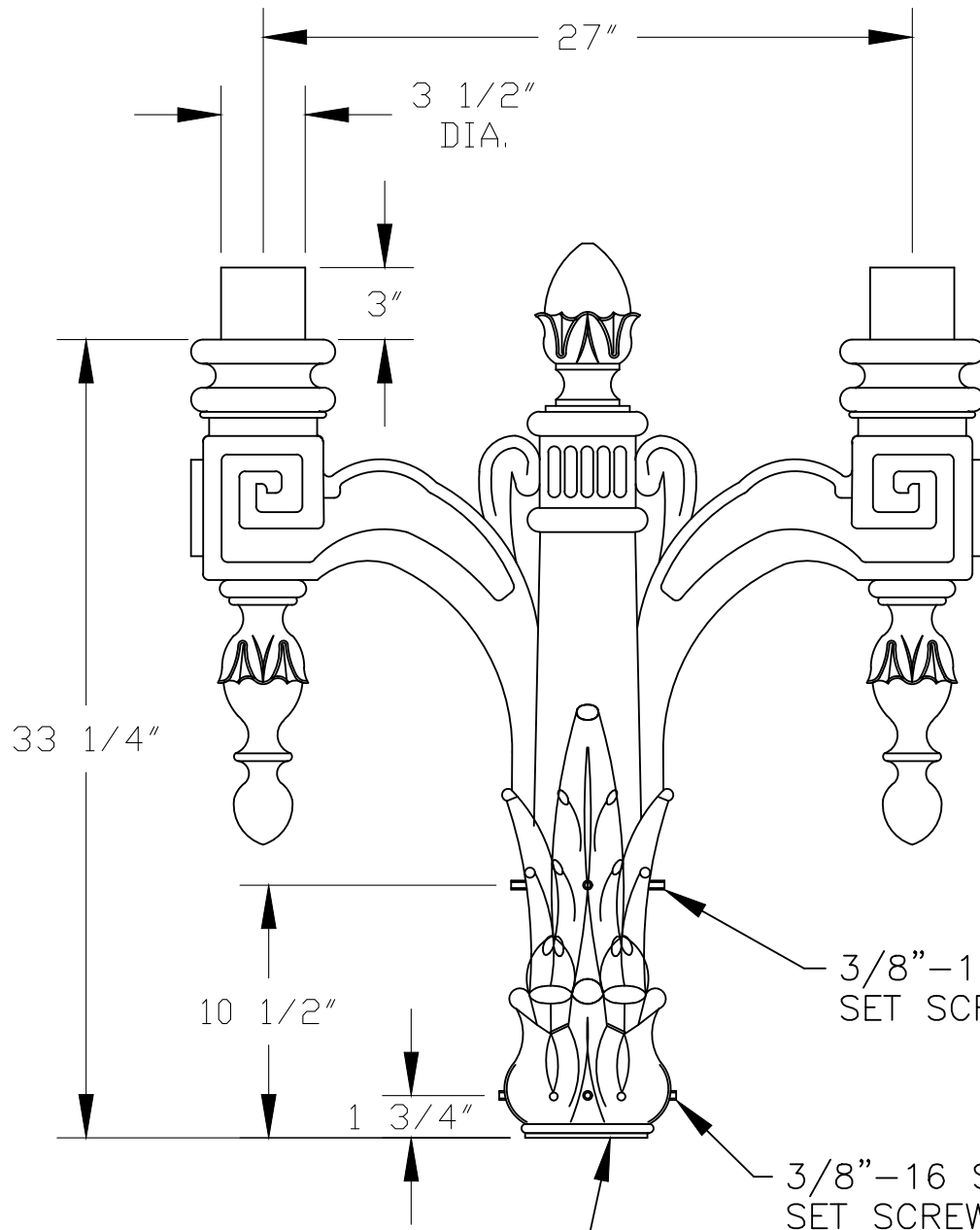


FIELD ADJUSTABLE OUTPUT (AO option)

The data is the same for MVOLT & HVOLT.

Performance Package	FAO Position	% Lumen Output	% Wattage	Performance Package	FAO Position	% Lumen Output	% Wattage	Performance Package	FAO Position	% Lumen Output	% Wattage
P10S	8	100%	100%	P25U	8	100%	100%	P45S	8	100%	100%
	7	94%	94%		7	94%	94%		7	95%	94%
	6	80%	80%		6	81%	80%		6	82%	79%
	5	68%	68%		5	69%	68%		5	71%	67%
	4	55%	55%		4	56%	54%		4	58%	54%
	3	41%	42%		3	43%	41%		3	45%	41%
	2	28%	29%		2	30%	29%		2	31%	28%
	1	13%	15%		1	15%	15%		1	16%	14%
P15S	8	100%	100%	P30S	8	100%	100%	P50S	8	100%	100%
	7	94%	94%		7	94%	94%		7	95%	94%
	6	80%	80%		6	81%	80%		6	82%	79%
	5	68%	68%		5	69%	67%		5	71%	67%
	4	55%	55%		4	56%	54%		4	59%	54%
	3	42%	42%		3	43%	41%		3	45%	41%
	2	28%	29%		2	30%	28%		2	32%	28%
	1	14%	15%		1	15%	15%		1	16%	14%
P20S	8	100%	100%	P30U	8	100%	100%	P55S	8	100%	100%
	7	94%	94%		7	94%	94%		7	95%	94%
	6	81%	80%		6	81%	80%		6	83%	79%
	5	69%	68%		5	70%	67%		5	72%	67%
	4	56%	54%		4	57%	54%		4	59%	54%
	3	42%	41%		3	44%	41%		3	46%	41%
	2	29%	29%		2	30%	29%		2	32%	28%
	1	14%	15%		1	15%	15%		1	17%	14%
P20U	8	100%	100%	P35S	8	100%	100%	P60S	8	100%	100%
	7	94%	94%		7	94%	94%		7	95%	94%
	6	81%	80%		6	81%	79%		6	83%	79%
	5	69%	68%		5	70%	67%		5	72%	67%
	4	56%	55%		4	57%	54%		4	60%	54%
	3	43%	42%		3	44%	41%		3	47%	41%
	2	29%	29%		2	30%	28%		2	33%	28%
	1	15%	15%		1	15%	15%		1	17%	14%
P25S	8	100%	100%	P40S	8	100%	100%	P65S	8	100%	100%
	7	94%	94%		7	95%	94%		7	95%	94%
	6	81%	80%		6	82%	79%		6	84%	79%
	5	69%	67%		5	70%	67%		5	73%	67%
	4	56%	54%		4	57%	54%		4	61%	53%
	3	43%	41%		3	44%	41%		3	48%	40%
	2	29%	28%		2	31%	28%		2	33%	28%
	1	15%	15%		1	16%	15%		1	18%	14%

REV.	ALTERATION	DATE	BY



ARM SPECIFICATIONS

CATALOG NO.: KA63-A-T-2-FL
 QUANTITY: 22
 MATERIAL: CAST ALUMINUM
 PAINT: SMOOTH RAL 6008
 (PWDC17069-1)

WIRE ACCESS DOOR
 (TYP. BOTH SIDES OF ARM)

3/8" - 16 ST.STL.
 SET SCREWS

3/8" - 16 ST.STL.
 SET SCREWS

CUSTOMER APPROVAL & DATE: _____

TO ACCEPT 3 1/2" O.D.
 x 14" L HEAVY DUTY TENON

CUSTOMER P.O. No:
 2189

S.C. ORDER No:
 S-SC3-2506038

StressCrete®
 GROUP



PROJECT/CUSTOMER:

PLA-KA63:

DRAWN BY:

MJ

AT:

SC3

CHECKED BY:

DATE:

6-11-25

REVISION:

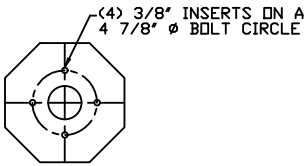
DRAWING TYPE:

APPROVAL DWG.

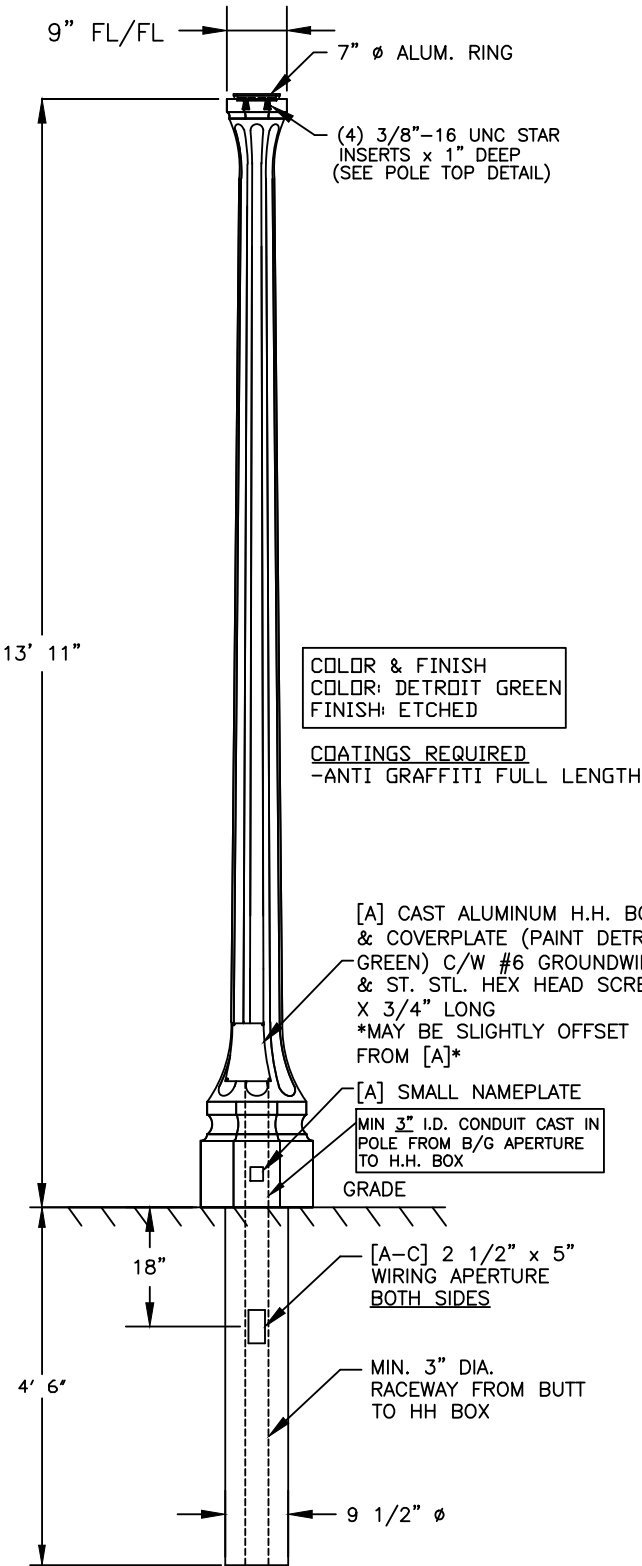
DRAWING NUMBER:

PLA-KA63

REV.	ALTERATION	DATE	BY
A	ADDED CONDUIT CALLOUT	2-12-25	MJ



POLE TOP DETAIL



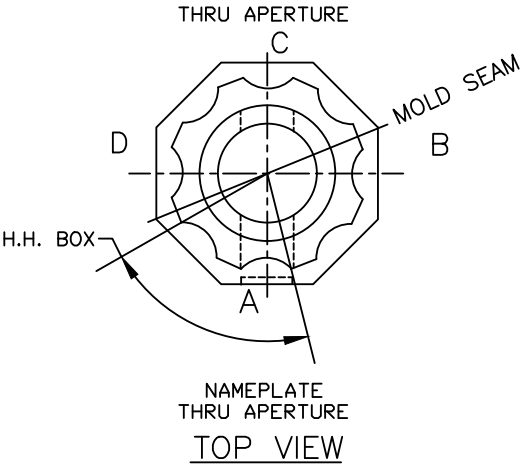
COLOR & FINISH
COLOR: DETROIT GREEN
FINISH: ETCHED

COATINGS REQUIRED
-ANTI GRAFFITI FULL LENGTH

CUSTOMER ORDER No:
2189
STRESSCRETE ORDER No:
S-SC3-2506038

POLE SPECIFICATIONS	
CATALOG NO.:	KT14-G-E53-DB-AG S/F K5
QUANTITY:	245
CLASS:	A
SECTION:	FLUTED OCTAGONAL
COLOR:	DETROIT GREEN
FINISH:	ETCHED
POLE TOP:	9" FL/FL
POLE BUTT:	9 1/2" Ø
RACEWAY:	3" - POLE BUTT TO HH BOX 1 1/8" HH BOX TO POLE TOP
POLE LENGTH:	18' 5"
APPROX WEIGHT:	1,370 lbs.

CONTRACTOR TO INSTALL BURNDY KSU22 6-25 UNIVERSAL SERVIT SPLIT BOLT CONNECTORS (OR EQUIVALENT), CONNECTING THE #6 COPPER WIRE FROM THE POLE TO THE LUMINAIRE GROUND & A SEPARATE CONNECTOR BONDING POLE TO SUPPLY GROUNDING CONDUCTOR.



CUSTOMER APPROVAL & DATE: _____

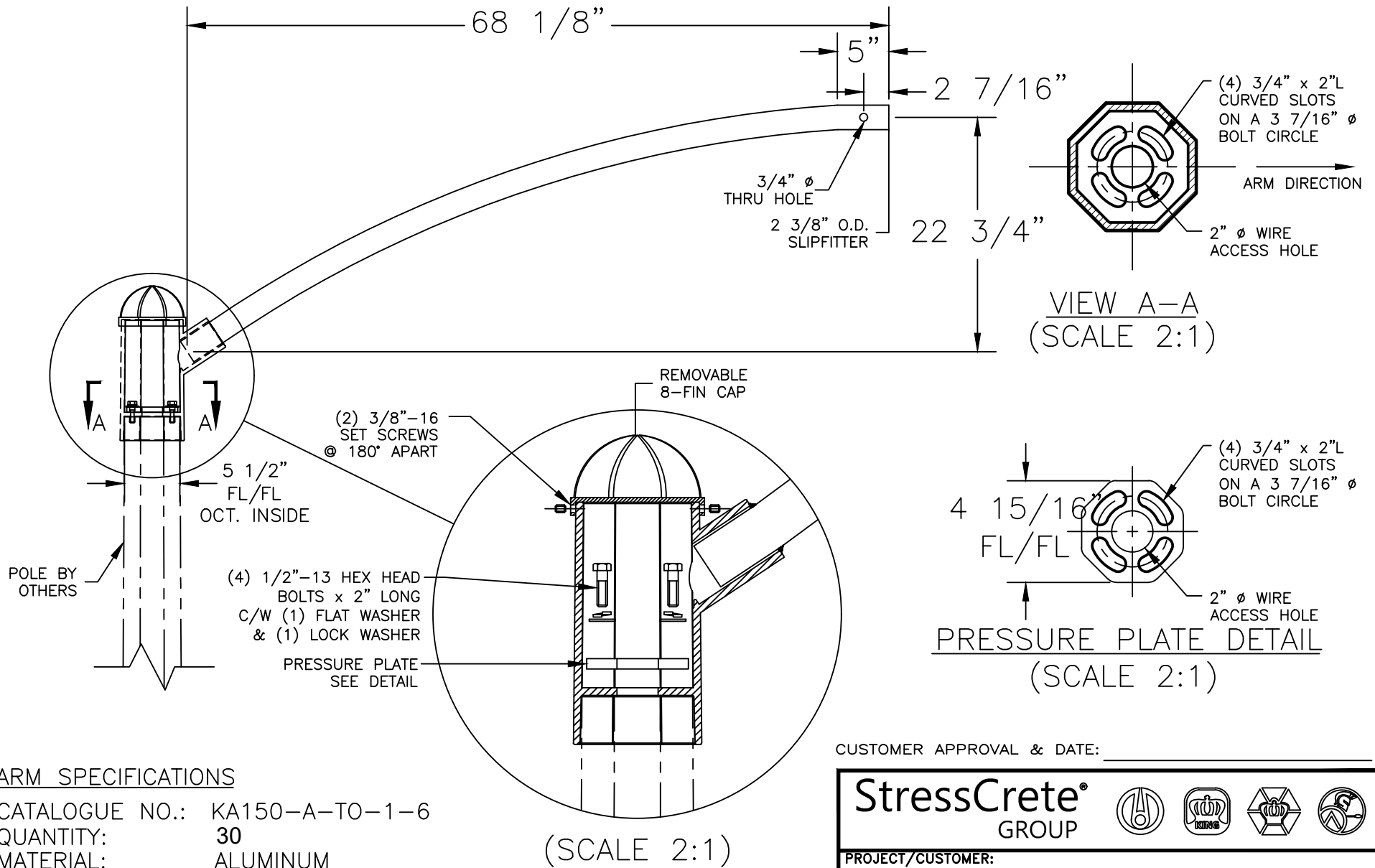
StressCrete®
GROUP



PROJECT/CUSTOMER: PLA KT14:				
DRAWN BY: MJ	AT: SC3	CHECKED BY:	DATE: 10-23-24	REVISION: A
DRAWING TYPE: APPROVAL DRAWING		DRAWING NUMBER: SPECIFICATIONS\Detrolt PLA PLA-KT14-2	ORDER NUMBER:	

*NOTE: STRESSCRETE MAKES NO CLAIMS THAT THE REFERENCE EMBEDMENT DEPTH SHOWN IS SUITABLE FOR SUPPORTING THIS STRUCTURE. IT IS RECOMMENDED THAT A COMPETENT PROFESSIONAL EVALUATE THE SOILS PRESENT ON SITE, CONFIRMING REQUIRED EMBEDMENT DEPTH, HOLE DIAMETER AND BACKFILL MATERIAL TO BE USED.

REV.	ALTERATION	DATE	BY



ARM SPECIFICATIONS

CATALOGUE NO.: KA150-A-TO-1-6
 QUANTITY: 30
 MATERIAL: ALUMINUM
 # OF ARMS: SINGLE
 LENGTH: 6 FEET
 PAINT COLOR: SMOOTH RAL 6008 (PWDC17069-1)

CUSTOMER P.O. No:
 2189
 S.C. ORDER No:
 S-SC3-2506038

CUSTOMER APPROVAL & DATE: _____

StressCrete®
 GROUP



PROJECT/CUSTOMER:

PLA KA150:

DRAWN BY: MJ	AT: SC3	CHECKED BY:	DATE: 6-13-25	REVISION:
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DRAWING TYPE: APPROVAL DWG.	DRAWING NUMBER: PLA-KA150-1
--------------------------------	--------------------------------

REV.	ALTERATION	DATE	BY

CUSTOMER ORDER No:
2189

STRESSCRETE ORDER No:
S-SC3-2506038

POLE SPECIFICATIONS

CATALOG NO.:KT12-G-E53-DB-AG

C/W 140 (35/140) S/F KA63

QUANTITY:22

CLASS:A

SECTION:FLUTED OCTAGONAL

COLOR:DETROIT GREEN

FINISH:ETCHED

POLE TOP:5 1/2" FL/FL

POLE BUTT:9 1/2" Ø

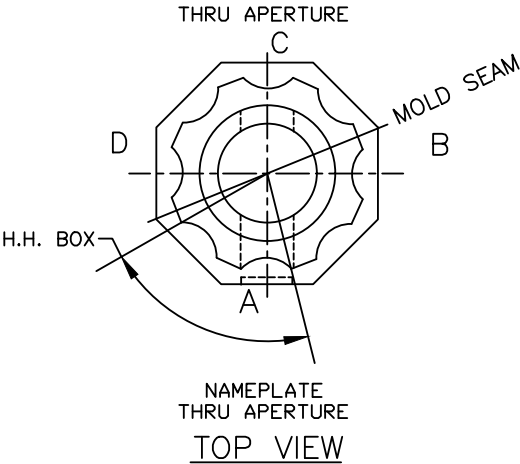
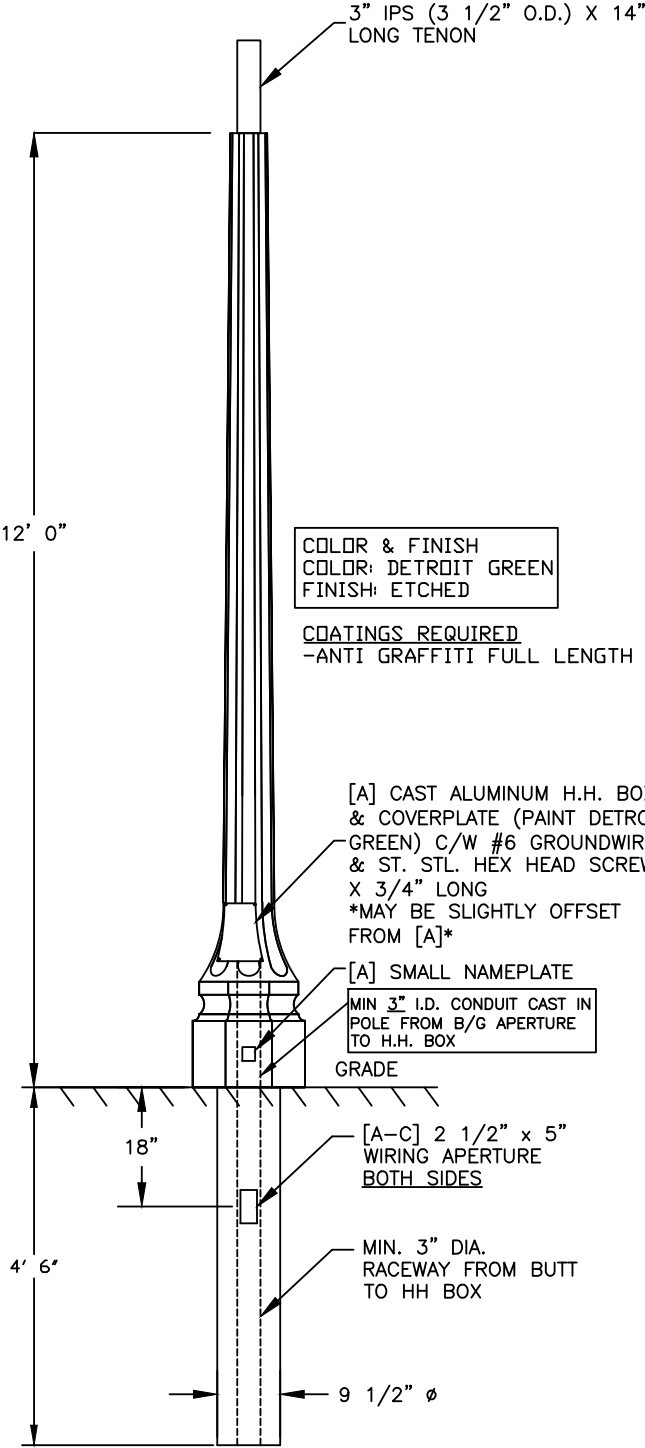
RACEWAY:3" – POLE BUTT TO HH BOX

1 1/8" HH BOX TO POLE TOP

POLE LENGTH:16' 6"

APPROX WEIGHT:1,300 lbs.

CONTRACTOR TO INSTALL BURNDY KSU22 6-25 UNIVERSAL SERVIT SPLIT BOLT CONNECTORS (OR EQUIVALENT), CONNECTING THE #6 COPPER WIRE FROM THE POLE TO THE LUMINAIRE GROUND & A SEPARATE CONNECTOR BONDING POLE TO SUPPLY GROUNDING CONDUCTOR.



COLOR & FINISH
COLOR: DETROIT GREEN
FINISH: ETCHED

COATINGS REQUIRED
-ANTI GRAFFITI FULL LENGTH

[A] CAST ALUMINUM H.H. BOX
& COVERPLATE (PAINT DETROIT
GREEN) C/W #6 GROUNDWIRE
& ST. STL. HEX HEAD SCREWS
X 3/4" LONG
*MAY BE SLIGHTLY OFFSET
FROM [A]*

[A] SMALL NAMEPLATE
MIN 3" I.D. CONDUIT CAST IN
POLE FROM B/G APERTURE
TO H.H. BOX

[A-C] 2 1/2" x 5"
WIRING APERTURE
BOTH SIDES

MIN. 3" DIA.
RACEWAY FROM BUTT
TO HH BOX

NOTE:

STRESSCRETE MAKES NO CLAIMS THAT THE REFERENCE EMBEDMENT DEPTH SHOWN IS SUITABLE FOR SUPPORTING THIS STRUCTURE. IT IS RECOMMENDED THAT A COMPETENT PROFESSIONAL EVALUATE THE SOILS PRESENT ON SITE, CONFIRMING REQUIRED EMBEDMENT DEPTH, HOLE DIAMETER AND BACKFILL MATERIAL TO BE USED.

CUSTOMER APPROVAL & DATE: _____

StressCrete®
GROUP



PROJECT/CUSTOMER:
PLA KT12:

DRAWN BY: MJ

AT: SC3

CHECKED BY:

DATE: 6-11-25

REVISION:

DRAWING TYPE: APPROVAL DRAWING

DRAWING NUMBER: \SPECIFICATIONS\Detroit PLA

PLA-KT12-1

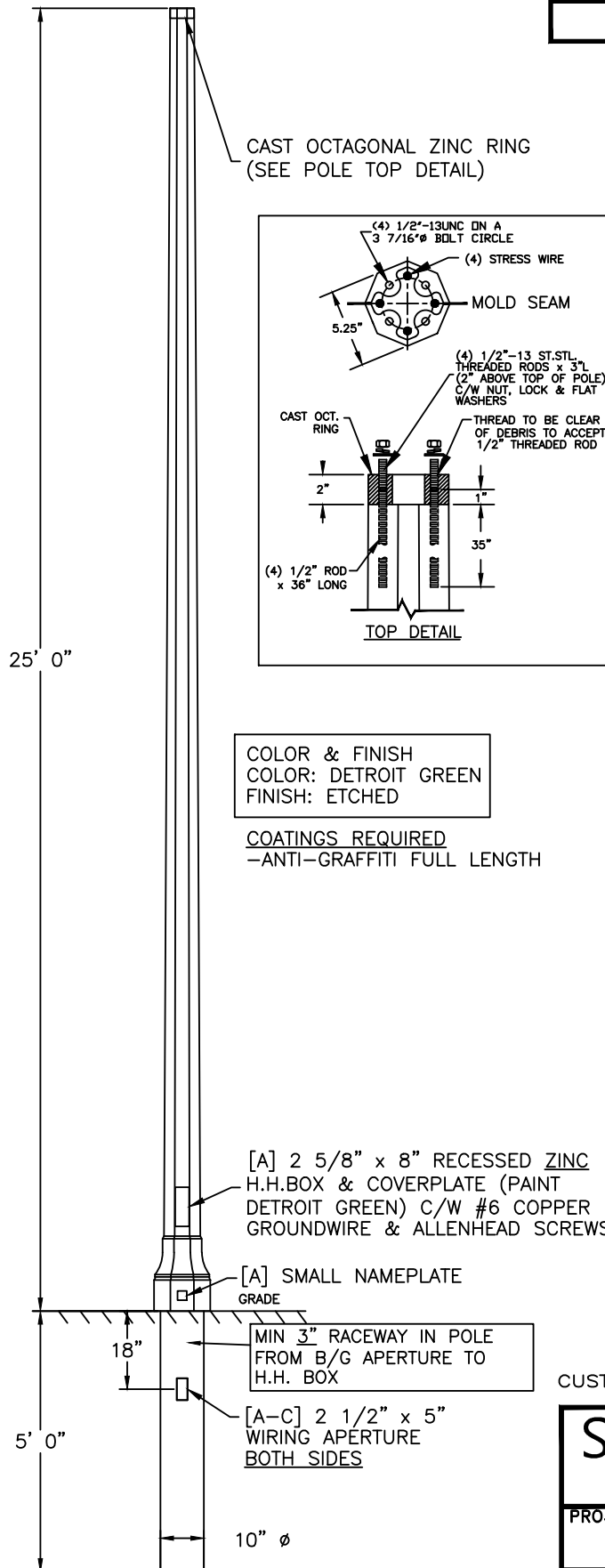
ORDER NUMBER:

REV.

ALTERATION

DATE

BY

**POLE SPECIFICATIONS**

CATALOG NO.: KCT1-E53-G-DB

QUANTITY: 30

CLASS: A

SECTION: OCTAGONAL

COLOR: DETROIT GREEN

FINISH: ETCHED

POLE TOP: 5 1/2" FL/FL

POLE BUTT: 10" ϕ RACEWAY: 1 1/8" ϕ TO POLE TOP
3" ϕ FROM B/G APERTURE
TO HH BOX

POLE LENGTH: 30' 0"

APPROX WEIGHT: 1,600 LBS

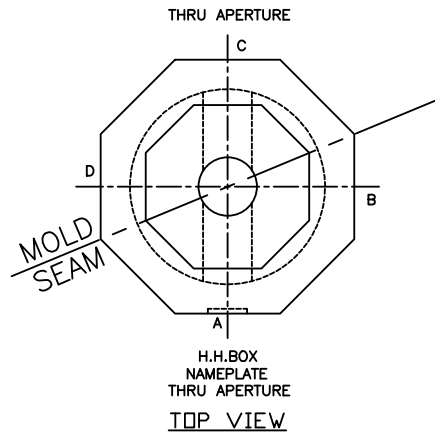
"CONTRACTOR TO INSTALL BURNDY KSU22 6-25 UNIVERSAL SERVIT SPLIT BOLT CONNECTORS
(OR EQUIVALENT), CONNECTING THE #6 COPPER WIRE FROM THE POLE TO THE LUMINAIRE GROUND &
A SEPARATE CONNECTOR BONDING POLE TO SUPPLY GROUNDING CONDUCTOR."

CUSTOMER ORDER No:

2189

STRESSCRETE ORDER No:

S-SC3-2506038



CUSTOMER APPROVAL & DATE: _____

StressCrete®
GROUP


PROJECT/CUSTOMER:

PLA KCT1:

DRAWN BY:

MJ

AT:

SC3

CHECKED BY:

DATE:

6-11-25

REVISION:

DRAWING TYPE:

APPROVAL DRAWING

DRAWING NUMBER:

 \SPECIFICATIONS\Detrolt PLA
PLA-KCT1-1

ORDER NUMBER:

NOTE:

STRESSCRETE MAKES NO CLAIMS THAT THE REFERENCE EMBEDMENT
DEPTH SHOWN IS SUITABLE FOR SUPPORTING THIS STRUCTURE.
IT IS RECOMMENDED THAT A COMPETENT PROFESSIONAL EVALUATE
THE SOILS PRESENT ON SITE, CONFIRMING REQUIRED EMBEDMENT
DEPTH, HOLE DIAMETER AND BACKFILL MATERIAL TO BE USED.

New Lights and Poles

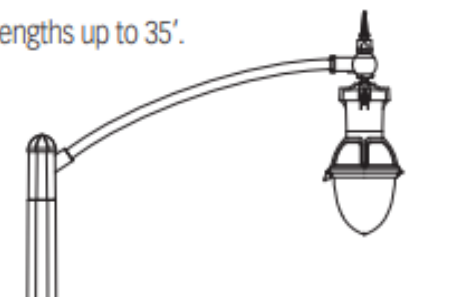


Grand River to Stresscrete

- Fiberglass poles have high knockdown rate.
- 5+ types of poles hard to keep in stock.
- Long lead times.
- New poles would have Detroit Green tear drop and would be 2700k
- 165 poles
- 34 poles knocked over



lengths up to 35'.



Detroit Green - S53



Palmer Park

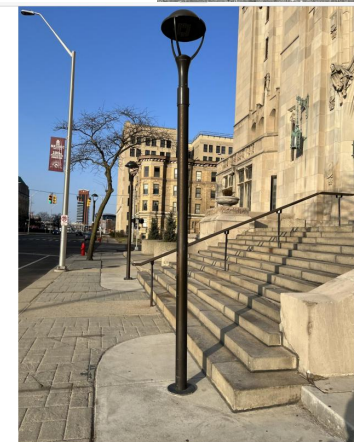
- Fiberglass poles have a high knockdown rate.
- Long lead times, costly poles, short life span.
- Poles would be replaced with a Stresscrete pole and GE post top at 3000k.
- 164 poles
- Over 50 knocked over



Detroit Green - S53

Cass Park , Masonic Temple

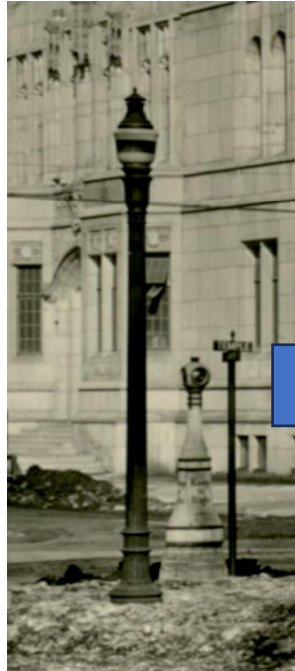
- 39 poles on Street
- Several poles knocked over, broken expensive.
- Original photos show post tops and double post tops, new poles can be more stresscrete post tops.



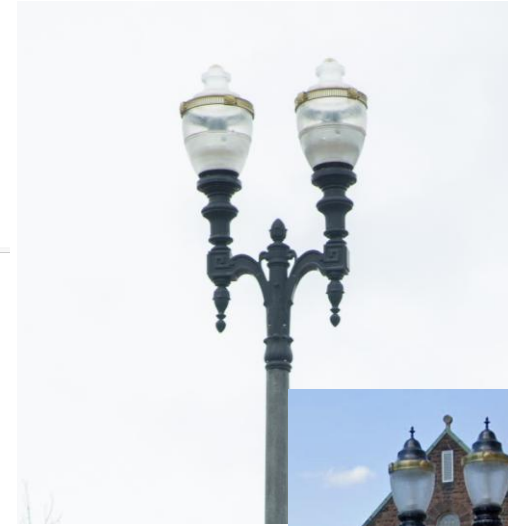
Cass Park Pole



Cass Park and Temple Street



Cass Park Pole



- Historically double sided poles existed in front of Masonic temple and PLA would replace 70s era lights with new Stresscrete poles. Double sided poles in front of Masonic temple and Single Acorn lights on 2nd south of temple and temple west of 3rd.



Detroit Green - S53



Evolve®



CUSTOMER NAME

PROJECT NAME

DATE

TYPE

CATALOG NUMBER

EPAM Americana

LED Post Top Lighting

The **Evolve®** LED Americana Post Top offers energy efficiency and quality of light in a classic, Acorn look and style.

Construction

Housing:	Diecast aluminum housing.
Lens:	Acrylic or Polycarbonate Globe
Paint:	Corrosion resistant polyester powder paint, minimum 2.0 mil thickness Standard = Black, Dark Bronze RAL & custom colors available
Weight:	< 20 lbs (9.07 kgs)

Optical System

Lumens:	1,900 – 12,600
Distribution:	Symmetric Asymmetric
Efficacy:	74-155 LPW
CCT:	3000K, 4000K
CRI:	≥70

Electrical

Input Voltage:	120-277V
Input Frequency:	50/60Hz
Power Factor:	≥ 90% at rated watts*
Total Harmonic Distortion:	≤ 20% at rated watts

*PF >0.88 for 1C and 1H globes at 02 Lumen Output above 240V

Surge Protection*

Standard	Optional
☐ 10kV/5kA	☐ Secondary 10kV/5kA (R Option) ☐ Secondary 20kV/10kA (T Option)

*Per ANSI C136.2-2015

Warranty



5 Year (Standard)



10 Year (Optional)

Luminaire Ambient Temperature Factor (LATF)

Ambient Temp (°C)	Initial Flux Factor	Ambient Temp (°C)	Initial Flux Factor
10	1.02	30	0.99
20	1.01	40	0.98
25	1.00	50	0.97

Operating Temperature

Globe	Min Ambient Temp (°C)	Max Ambient Temp (°C)	Lumen Output
1C & 1H	-40° -40°	50° 40°	02 to 10 12
1D	-40° -40°	50° 45°	02 to 08 10
1M	-40° -40°	50° 45°	02 to 06 07

Ratings

Vibration:	1.5G per ANSI C136.41-2010
LM-79:	Testing in accordance with IES Standards
Environmental:	Complies with the material restrictions of RoHS

Controls

Dimming:	Standard - 0-10V ☐ Optional - DALI (Option U) ☐
Sensors:	Photo Electric Sensors (PE) available

Applications

- Local Roadways
- Antique Streetscapes
- Parks and Pathways
- University and Business Campuses



Not all product variations listed on this page are DLC qualified. Visit www.designlights.org/search to confirm qualifications.

Current®

LED.com

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Page 1 of 7
Rev 04/28/25
OLP3174-EVOLVE-EPAM-AMERICANA-LED-POST-TOP-SPEC-SHEET_R01

Evolve®

EPAM Americana
LED Post Top Lighting

CUSTOMER NAME _____

PROJECT NAME **PLA Post top**

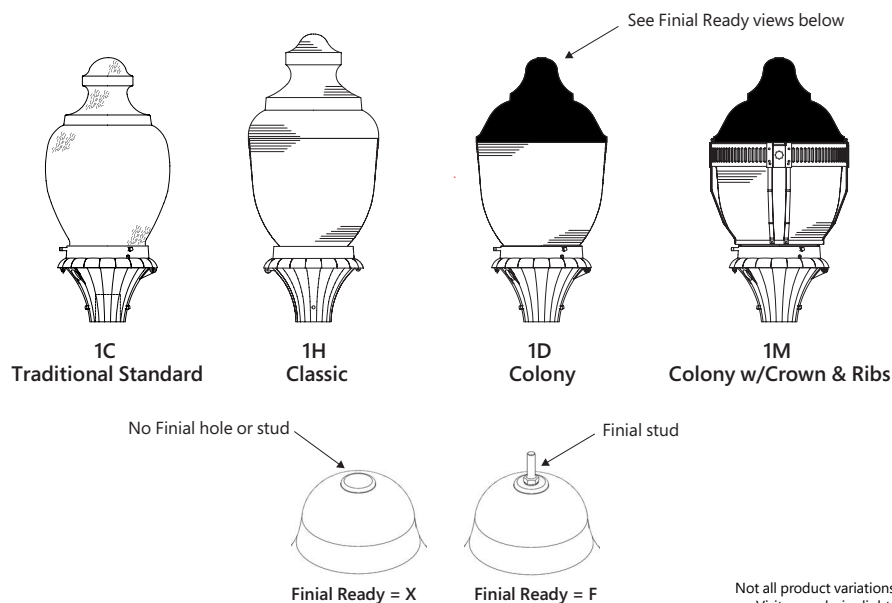
DATE _____

TYPE _____

CATALOG NUMBER _____

Ordering Information**E P A M 01 0 10 B 30 A 1H A X F BLCK**

PROD. ID	GEN	VOLTAGE	LUMEN OUTPUT ⁴	DISTRIBUTION	CCT	CONTROLS	GLOBE	GLOBE MATERIAL	FINIAL READY	FINIAL	COLOR	OPTIONS
E = Evolve	01	0 = 120-277V ³	02	A = Symmetric	30 = 3000K	1 = None	1C = Traditional Standard	A = Acrylic	F = Finial Ready ²	A = Silhouette	BLCK = Black	F = Fusing
P = Post Top		1 = 120V	04	B = Asymmetric ¹⁰	40 = 4000K	A = ANSI C136.41 7-Pin Receptacle (in Base)	1H = Classic	P = Polycarbonate ⁶	X = No Finial Hole or Stud ¹	B = Acorn	DKBZ = Dark Bronze	R = Secondary 10kV/5kA SPD
AM = Americana		2 = 208V	06			D = ANSI C136.41 7-Pin Receptacle (in Base) w/ Shorting Cap	1D = Colony	F = Frosted Acrylic ^{6,7}		C = Fleur-De-Lis	XXXX = RAL Color	T = Secondary Elevated Surge (20kV/10kA)
		3 = 240V	08			E = ANSI C136.41 7-Pin Receptacle (in Base) w/ non-Dimming PE	1M = Colony w/ Crown & Ribs			E = Blossom		U = DALI Programmable
		4 = 277V	10							F = Spike		V1 = Field Adjustable Module ⁵
			12							G = Oak		XXX = Special Options
										X = None		

¹ If globe finial is not desired, choose FINIAL READY = X and FINIAL = X. If FINIAL READY = X, a finial cannot be added later² A Finial is not required to complete order and can be added later³ Not Available with Fusing⁴ Globe Choice affects total lumen output. See Spec Table for additional information.⁵ Not available with DALI "U" option⁶ Only available with 1C Globe⁷ Only available without Finial (Finial Ready = X)⁸ Lumen offering 07 is only available with the 1M Globe⁹ Review the Spec Tables for combination of Lumen Output, Distribution, Globe and Globe Material¹⁰ Not available with 1C GlobeNot all product variations listed on this page are DLC qualified.
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EPAM Americana

LED Post Top Lighting

CUSTOMER NAME

PROJECT NAME

DATE

TYPE

CATALOG NUMBER

LUMEN OUTPUT	DIST. CODE	GLOBE	GLOBE MATERIAL	TYPICAL INITIAL LUMENS		TYPICAL SYSTEM WATTAGE 120-277V	BUG RATINGS		TM-21-11 LXX (≥10k) @ HOURS		
				4000K	3000K		4000K	3000K	25,000 HR	50,000 HR	60,000 HR
02	A Symmetric	1C Traditional Standard	A Acrylic	2300	2200	16	B1-U4-G2	B1-U4-G2	L96	L95	L94
04				4500	4400	29	B1-U5-G3	B1-U5-G3	L96	L95	L94
06				6600	6400	44	B2-U5-G3	B2-U5-G3	L95	L93	L92
08				8500	8200	59	B2-U5-G4	B2-U5-G3	L94	L91	L90
10				10600	10300	77	B3-U5-G4	B3-U5-G4	L92	L88	L86
12				12600	12200	97	B3-U5-G5	B3-U5-G4	L87	L78	L75
02	A Symmetric	1C Traditional Standard	P Polycarbonate	2200	2100	16	B1-U4-G2	B1-U4-G2	L96	L95	L94
04				4300	4200	29	B1-U5-G3	B1-U5-G3	L96	L95	L94
06				6300	6100	44	B2-U5-G3	B2-U5-G3	L95	L93	L92
08				8200	7900	59	B2-U5-G4	B2-U5-G4	L94	L91	L90
10				10200	9900	77	B3-U5-G4	B3-U5-G4	L92	L88	L86
12				12100	11700	97	B3-U5-G5	B3-U5-G4	L87	L78	L75
02	A Symmetric	1H Classic	A Acrylic	2200	2200	16	B1-U4-G1	B1-U4-G1	L96	L95	L94
04				4500	4300	29	B2-U5-G2	B2-U5-G2	L96	L95	L94
06				6500	6300	44	B2-U5-G2	B2-U5-G2	L95	L93	L92
08				8400	8200	59	B3-U5-G2	B3-U5-G2	L94	L91	L90
10				10500	10200	77	B3-U5-G3	B3-U5-G3	L92	L88	L86
12				12400	12100	97	B3-U5-G3	B3-U5-G3	L87	L78	L75
02	B Asymmetric	1H Classic	A Acrylic	2200	2100	16	B1-U4-G1	B1-U4-G1	L96	L95	L94
04				4400	4300	29	B1-U5-G2	B1-U5-G2	L96	L95	L94
06				6400	6200	44	B1-U5-G3	B1-U5-G3	L95	L93	L92
08				8300	8000	59	B2-U5-G3	B2-U5-G3	L94	L91	L90
10				10300	10000	77	B2-U5-G3	B2-U5-G3	L92	L88	L86
12				12300	11900	97	B2-U5-G3	B2-U5-G3	L87	L78	L75

For additional information on EPAM IES files, please refer to LED.com



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Evolve®

EPAM Americana

LED Post Top Lighting

CUSTOMER NAME

PROJECT NAME

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TYPE

CATALOG NUMBER

LUMEN OUTPUT	DIST. CODE	GLOBE	GLOBE MATERIAL	TYPICAL INITIAL LUMENS		TYPICAL SYSTEM WATTAGE	BUG RATINGS		TM-21-11 LXX (≥10k) @ HOURS		
				4000K	3000K	120-277V	4000K	3000K	25,000 HR	50,000 HR	60,000 HR
02	A Symmetric	1D Colony*	A Acrylic	2800	2700	23	B2-U3-G1	B2-U3-G1	L96	L94	L93
04				4600	4500	37	B2-U3-G2	B2-U3-G2	L96	L94	L93
06				6100	5900	50	B3-U4-G2	B3-U4-G2	L94	L91	L90
08				7800	7600	66	B3-U4-G3	B3-U4-G3	L92	L88	L87
10				9500	9200	86	B3-U5-G3	B3-U4-G3	L87	L79	L76
02	B Asymmetric	1D Colony*	A Acrylic	2800	2700	23	B1-U3-G2	B1-U3-G2	L96	L94	L93
04				4600	4500	37	B2-U3-G3	B2-U3-G3	L96	L94	L93
06				6100	5900	50	B2-U4-G3	B2-U4-G3	L94	L91	L90
08				7800	7600	66	B2-U4-G3	B2-U4-G3	L92	L88	L87
10				9500	9200	86	B3-U4-G3	B3-U4-G3	L87	L79	L76
02	A Symmetric	1M Colony w/ Crown & Ribs	A Acrylic	1900	1900	23	B1-U3-G1	B1-U3-G1	L96	L94	L93
04				4200	4100	50	B2-U3-G1	B1-U3-G2	L94	L91	L90
06				6100	5900	77	B3-U3-G2	B2-U3-G2	L90	L84	L81
07				6600	6400	86	B3-U3-G2	B3-U3-G2	L87	L79	L76
02	B Asymmetric	1M Colony w/ Crown & Ribs	A Acrylic	1900	1900	23	B1-U3-G1	B1-U3-G1	L96	L94	L93
04				4200	4100	50	B1-U3-G2	B1-U3-G2	L94	L91	L90
06				6100	5900	77	B2-U3-G3	B2-U3-G2	L90	L84	L81
07				6600	6400	86	B2-U3-G3	B2-U3-G3	L87	L79	L76

For additional information on EPAM IES files, please refer to LED.com



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CUSTOMER NAME _____

PROJECT NAME _____

DATE _____

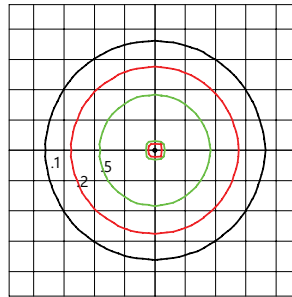
TYPE _____

CATALOG NUMBER _____

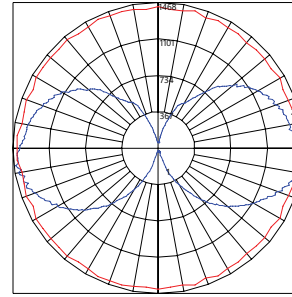
EPAM Symmetric

12,600 Lumens
4000K

EPAM01_12A40-1CA__IES



- Mounting Height at 16'
- Initial Footcandle at Grade

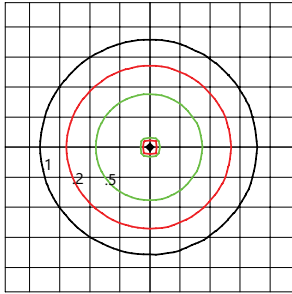


- Vertical plane at max Cd horiz. angle 5°
- Horizontal cone at max Cd vert. angle 87°

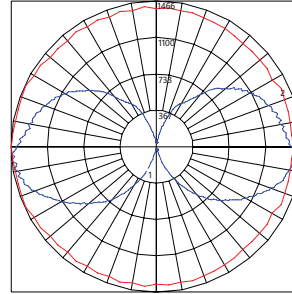
EPAM Symmetric

12,100 Lumens
4000K

EPAM01_12A40-1CP__IES



- Mounting Height at 16'
- Initial Footcandle at Grade

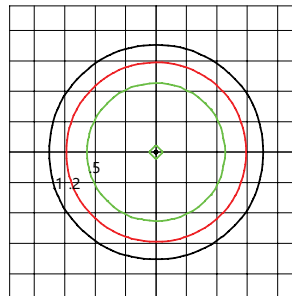


- Vertical plane at max Cd horiz. angle 180°
- Horizontal cone at max Cd vert. angle 84°

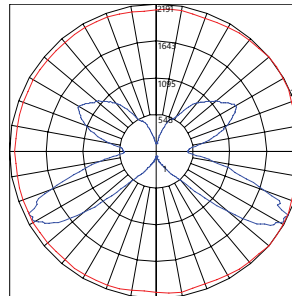
EPAM Symmetric

12,400 Lumens
4000K

EPAM01_12A40-1HA__IES



- Mounting Height at 16'
- Initial Footcandle at Grade

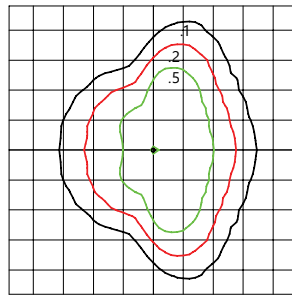


- Vertical plane at max Cd horiz. angle 40°
- Horizontal cone at max Cd vert. angle 64°

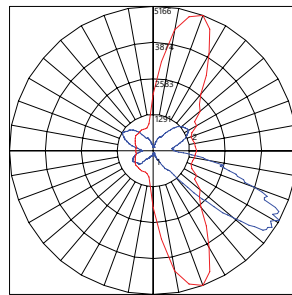
EPAM Asymmetric

12,300 Lumens
4000K

EPAM01_12B40-1HB__IES



- Mounting Height at 16'
- Initial Footcandle at Grade



- Vertical plane at max Cd horiz. angle 70°
- Horizontal cone at max Cd vert. angle 61°

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LED Post Top Lighting

CUSTOMER NAME

PROJECT NAME

DATE

TYPE

CATALOG NUMBER

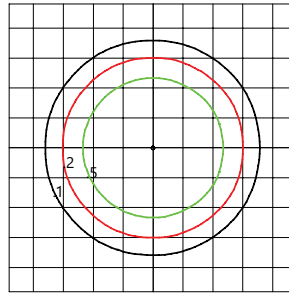
EPAM

Symmetric

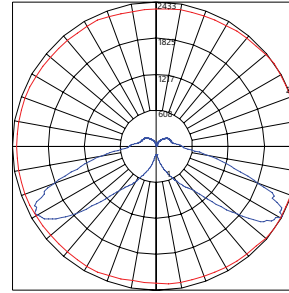
9,500 Lumens

4000K

EPAM01_10A40-1DA__IES



- Mounting Height at 16'
- Initial Footcandle at Grade



- Vertical plane at max Cd horiz. angle 61°
- Horizontal cone at max Cd vert. angle 35°

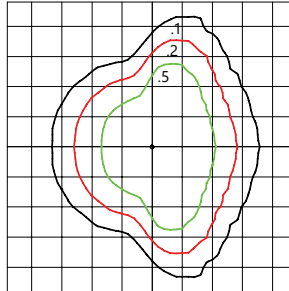
EPAM

Asymmetric

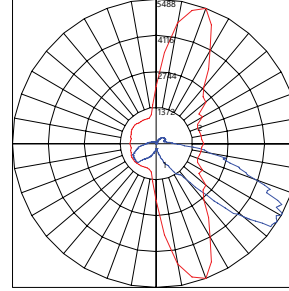
9,500 Lumens

4000K

EPAM01_10B40-1DB__IES



- Mounting Height at 16'
- Initial Footcandle at Grade



- Vertical plane at max Cd horiz. angle 70°
- Horizontal cone at max Cd vert. angle 61°

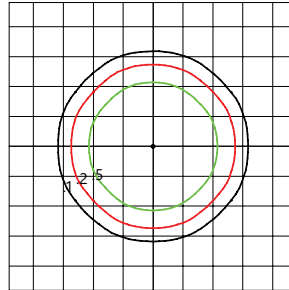
EPAM

Symmetric

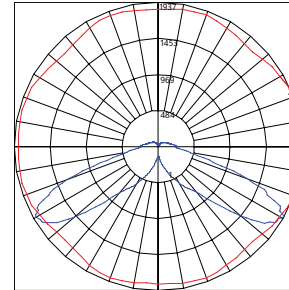
6,600 Lumens

4000K

EPAM01_07A40-1MA__IES



- Mounting Height at 16'
- Initial Footcandle at Grade



- Vertical plane at max Cd horiz. angle 61°
- Horizontal cone at max Cd vert. angle 20°

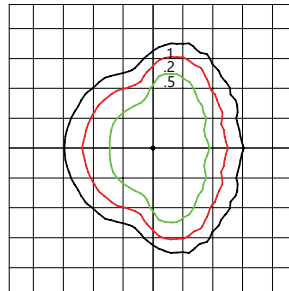
EPAM

Asymmetric

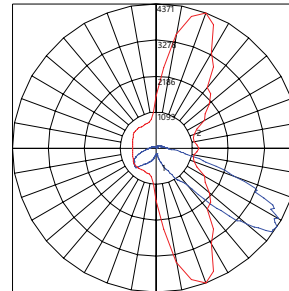
6,600 Lumens

4000K

EPAM01_07B40-1MB__IES



- Mounting Height at 16'
- Initial Footcandle at Grade



- Vertical plane at max Cd horiz. angle 70°
- Horizontal cone at max Cd vert. angle 57°

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LED Post Top Lighting

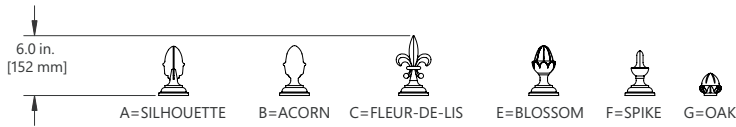
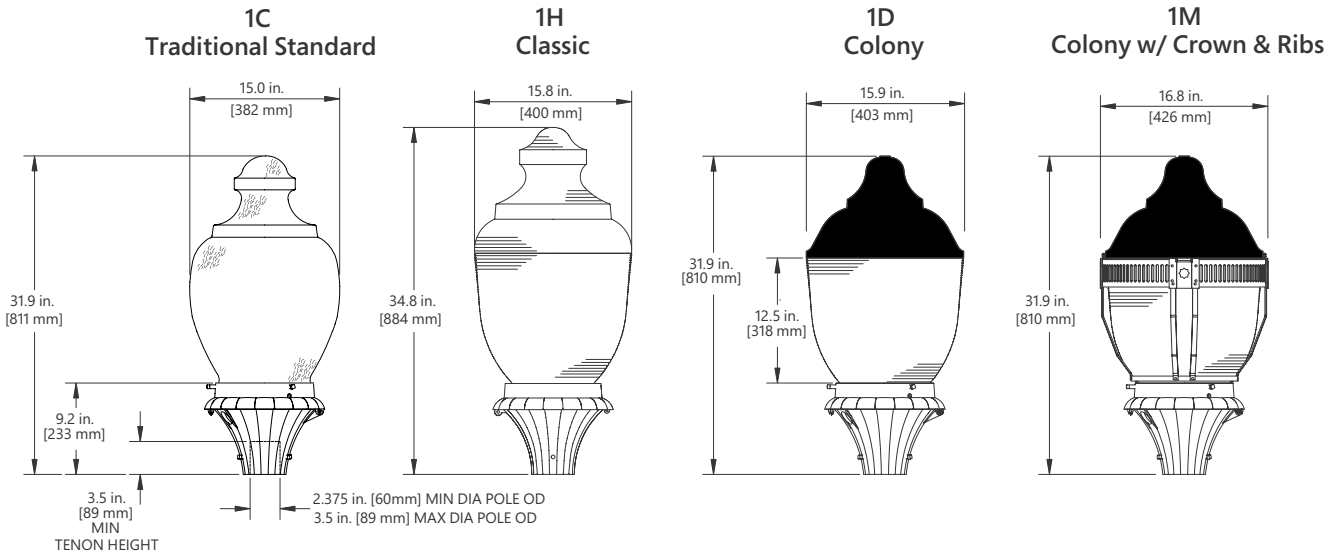
CUSTOMER NAME _____

PROJECT NAME _____

DATE _____

TYPE _____

CATALOG NUMBER _____

FINIAL**GLOBE****Weight**

- < 20 lbs (9.07 kgs)

Effective Projected Area

- 1.4 sq ft max (0.13 sq M max)

Available Finials if ordered separately

MATERIAL DESCRIPTION	COLOR*	MATERIAL
FNLBL-ACN	BLACK	126817
FNLBL-BLS	BLACK	126819
FNLBL-FDL	BLACK	126812
FNLBL-OAK	BLACK	170102
FNLBL-SIL	BLACK	126816
FNLBL-SPK	BLACK	126818

*Contact Factory for different finial colors

Suggested Mounting Height

- 8-16 ft. (2.5-5 M)

Mounting

- Post top mounting for 2.375 in. (60mm) MIN – 3.5 in. (89mm) MAX diameter by 3.5-inch MIN vertical tenon secured with three square head set screws

Accessories

SAP NUMBER	PART NUMBER	DESCRIPTION
93029237	PED-MV-LED-7	ANSI C136.41 Dimming PE, 120-277V
28299	PEC0TL	Standard 120-277V
73251	SCCL-PECTL	Shorting Cap

