



✓ Approved

11/04/2022

SITE LIGHTING FIXTURE SCHEDULE

SYMBOL	TYPE	MANUFACTURER CATALOG	LAMP TYPE	BALLAST	FIXTURE WATTAGE	VOLTS	REMARKS
	SA	VISIONAIRE LIGHTING #ODN-2-L-**-32LC-5-3K-UNV-AML-BK-C5/H1-CLS #VA110-L-D2-4-BK #SNTS-4S-11-14-98C-343-D2-BK	LED 4000K 1000L MIN.	0-10V DIMMING	55	120	LED POST TOP FIXTURE. 12'-0" A.F.F. TO BOTTOM OF FIXTURE ON 4" SQUARE NON-TAPERED 11 GAUGE BLACK STEEL POLE ON 30" RAISED FOOTING. SINGLE BOLT-ON ARM ** DISTRIBUTION AS INDICATED ON PLANS
	SB	VISIONAIRE LIGHTING #LSO-B-S41-**-20LC-3-3K-UNV-AB-**-DIM	LED 3000K 1200L MIN.	0-10V DIMMING	22	120	41" A.F.F. LED BOLLARD WITH ASYMMETRICAL DISTRIBUTION. ** FINISH PER ARCHITECT ** DISTRIBUTION AS INDICATED ON PLANS
	SC	ALEO LIGHTING #LLS-4-VHE-41-B-40	LED 4000K 5000L MIN.	-	41	120	4' LED STRIP LIGHT. FOR CARPORTS
	SD	EVERGREEN LIGHTING #EVOL-W-27-2715LED-ABR-WDA	LED - 2000L MIN.	-	15	120	27" DECORATIVE EXTERIOR LED WALL SCONCE. FLAT BAR FIN DESIGN. ETL RATED FOR WET LOCATION
	SE	BK LIGHTING #PTR-6-**-AR-LED-TR-x53-SP-**-12-11-B-010-MT	(6) 10W 1230 LUMEN LED, 3000K	0-10V DIMMING	60	120	LED TREE RING LIGHT. * STRAP SIZE TO BE DETERMINED BEFORE ORDERING.PROVIDE TRANS/DRIVER SIZE AS REQUIRED. FIXTURE SHALL BE 3 UP 3 DOWN. ** ARCHITECT TO DETERMINE FINISH.
	SF	TIVOLI #LSL-B-CS-H-27-C-12 #SHADE-HT-BK-BK-B	LED 150L/FT. MIN.	0-10V DIMMING	1.8W/FT.	120	LED FEESTOON LIGHTING WITH 24" SPACING WITH HAT SHADE.
	SG	TRACE LITE #E110-27-VS-3K-BR-PC	LED 3000K 700L MIN.	0-10V DIMMING	27	120	LED WALL SCONCE DOWNLIGHT. WITH PHOTOCONTROL BUTTON
	SH	JUNO LIGHTING #JSF-5IN-07LM-30K-90CRI-MVOLT	LED 3500K 1900L MIN.	0-10V DIMMING	16	120	4' LED FIXTURE FOR USE AT MONUMENT SIGN. FIXTURE TO BE MOUNTED MINIMUM 4" ABOVE FINISHED GRADE PER MANUFACTURER. * INDICATES FINISH PER ARCHITECT
	SA	NOT USED					
	SK	NOT USED					

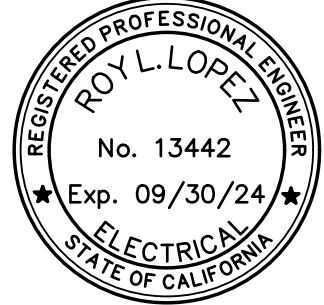
SITE PHOTOMETRICS STATISTICS SUMMARY

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
10' from Property Line	+	0.0 fc	1.5 fc	0.0 fc	N/A	N/A
Automotive Hardscape	+	1.8 fc	11.7 fc	0.2 fc	58.5:1	9.0:1
Building 3 Courtyard North	+	1.3 fc	2.2 fc	0.4 fc	5.5:1	3.3:1
Building 3 Courtyard South	+	1.3 fc	1.9 fc	0.6 fc	3.2:1	2.2:1
Building 4 Courtyard	+	2.9 fc	16.1 fc	0.3 fc	53.7:1	9.7:1
Building 6 Courtyard	+	2.1 fc	13.2 fc	0.3 fc	44.0:1	7.0:1
Leasing Courtyard	+	1.6 fc	4.4 fc	0.3 fc	14.7:1	5.3:1
Park	+	1.3 fc	3.3 fc	0.3 fc	11.0:1	4.3:1
Pedestrian Hardscape Building 1	+	3.3 fc	10.8 fc	0.3 fc	36.0:1	11.0:1
Pedestrian hardscape Building 2	+	3.9 fc	11.1 fc	0.4 fc	27.8:1	9.8:1
Pedestrian Hardscape Building 3	+	2.1 fc	10.7 fc	0.3 fc	35.7:1	7.0:1
Pedestrian Hardscape Building 3 South	+	1.5 fc	2.3 fc	0.9 fc	2.6:1	1.7:1
Pedestrian Hardscape Building 4	+	3.1 fc	13.1 fc	0.4 fc	32.8:1	7.8:1
Pedestrian Hardscape Building 5	+	2.5 fc	12.6 fc	0.2 fc	63.0:1	12.5:1
Pedestrian Hardscape Building 5 North	+	2.2 fc	5.8 fc	0.3 fc	19.3:1	7.3:1
Pedestrian Hardscape Building 6	+	1.9 fc	12.0 fc	0.2 fc	60.0:1	9.5:1
Pool Enclosure	+	3.9 fc	19.0 fc	0.5 fc	38.0:1	7.8:1
pool Perimeter	+	2.3 fc	5.3 fc	1.0 fc	5.3:1	2.3:1
Building 5 Courtyard	+	1.7 fc	2.3 fc	0.8 fc	2.9:1	2.1:1

SITE LIGHTING SHEET INDEX

E-0.0	SITE LIGHTING COVER SHEET
E-0.1	SITE LIGHTING FIXTURE CUTSHEETS
E-0.2	SITE LIGHTING FIXTURE CUTSHEETS
E-1.0	SITE LIGHTING LAYOUT
E-1.1	SITE LIGHTING PHOTOMETRICS

Seal



Consultant



09-13-22
www.salasobrien.com
E-Mail: mail@ombengr.com

#2022-03329

Client

HOMEFED CORPORATION
1903 WRIGHT PLACE, SUITE 220
CARLSBAD, CA 92008
TEL: (760) 918-8200

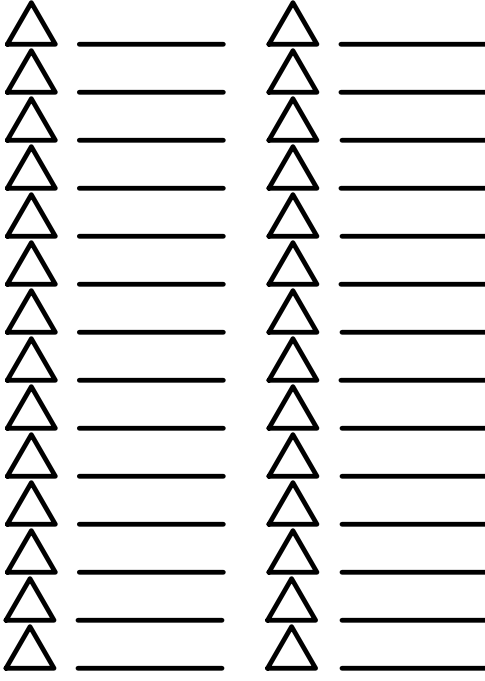
COTA VERA II
APARTMENTS
XXXX
CHULA VISTA, CA XXXX

SITE LIGHTING COVER SHEET

DD 07/01/2022

Project Number: 2020-528

Plan Check Number: #



S H E E T

E0.0

TYPE SD

DESCRIPTION

Evolution II Series Exterior Wall Sconce features a Vacuum Formed Premium Quality White Acrylic diffuser, Aluminum Flat Bar Fin Design Trim with aluminum bar grid, ADA Compliant, introducing LED Technology.

EVERGREEN LIGHTING LED

SPECIFICATION FEATURES

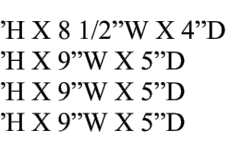
Material
Aluminum Flat Bar Trim with aluminum bar grid construction combined with 16 gauge aluminum sheet backpax with mounting template, standard powdercoat finish baked at 400 degrees, Premium Quality 100%-origin white acrylic vacuum formed lens with high impact DR additive, 125-Mil, with formed top and bottom lens with no seams.

Installation
Supplied with 1/4" thick black neoprene gasket sealing the fixture to the wall. Also supplied with standard mounting hardware to mount to a 4" J-box.

Power Supply
Integral LED Power Supply for 120/277 volt, High Power Factor, AC/DC to 12 volt, constant voltage, constant current, Class 2, 40 degree C starting temperature, cold weather start.

Optics
Contact Evergreen Lighting for complete photometrics.

LED Board
22":
(1) 15 watt - 2250 Lumens
(1) 24 watt - 3600 Lumens
(2) 15 watt - 4500 Lumens
(2) 24 watt - 7200 Lumens
32":
(2) 6 watt - 1800 Lumens
(4) 6 watt - 3600 Lumens
(2) 15 watt - 4500 Lumens
(4) 15 watt - 9000 Lumens
44":
(3) 6 watt - 1800 Lumens
(3) 15 watt - 4500 Lumens
(9) 15 watt - 13,500 Lumens



Evolution II Series LED

Labels
ETL for US and Canada for Wet Location

ORDERING INFORMATION

Sample Number: EVOL11-W-27-3234LED-MBK/SV-WDA

Series	Style	Size	Lead	Finish	Apple Lens	Options
EVOL11	Wall	22" 27" 32" 44"	22" (1) 15W LED (2) 24W LED (1) 15W LED (2) 24W LED 32" (1) 15W LED (2) 24W LED (1) 15W LED (2) 24W LED 44" (3) 15W LED (3) 24W LED (9) 15W LED	Architectural Bronze (AB) Textured Bronze (TB) Matte Black (MBK) Satin Gloss White (SGW) Textured Black (TBK) Textured Rust (RT) Matte White (MW) Textured White (TW) Gloss White (GW) Metallic Grey (MG) Textured Gold (TG) Metallic Nickel (MN) Textured Venetian Plaster (VTP) Satin Brass (SB) Copper Vein (CV) Silver Vein (SV) Polished Brass (PB) Alder Chrome (CB)	White Acrylic (WDA) Clear Prismatic (CT) White Alabaster (WA) Honey Comb (HC) Natural Horn (NH) Reige Alabaster (RA) White Acrylic (WDA) Clear Prismatic (CT) White Alabaster (WA) Honey Comb (HC) Natural Horn (NH) Reige Alabaster (RA) White Acrylic (WDA) Clear Prismatic (CT) White Alabaster (WA) Honey Comb (HC) Natural Horn (NH) Reige Alabaster (RA)	EMR, 60 Lumens Mark X Dimming Ballast Design Modification Larger size in ADA Wet Location is Standard

Evergreen Lighting
www.evergreenlighting.com

TYPE SC

aleo™ LED LIGHTING

LLS™ XE Series

LED Linear Strip Luminaire

DESCRIPTION

The Aleo LLS™ XE Series Linear Strip Luminaire delivers industry-leading performance with deep energy savings and continuous dimming. Low profile design offers easy handling and storage. This versatile luminaire produces energy-efficient, comfortable illumination for a myriad of applications.

APPLICATIONS

Excellent for general utility applications: Parking garage, warehouse, offices, restrooms, storage units, stairwell.

Specification Features

Construction

Integral LED gear tray and reflector with driver on board allows for easy installation and handling. Luminaire features matte white durable finish. Diffuser requires no additional frame or fastener for easy installation.

Optical System

Reflector systems features highly reflective coating and delivers balanced, comfortable luminaire for productive spaces. Diffuser lens reduces glare and improves occupant comfort while maintaining high efficiency emission.

Certification

UL Listed. All components have UL certification. UL Class 2 Driver, SCP, OVP protection, FCC Part 15 Class B, UL8750 Class 2, DLC Premium

Warranty

7-year Limited Warranty. See warranty documentation for more information.

Ordering Information

Example: LLS-HE-26/40-XE-G4

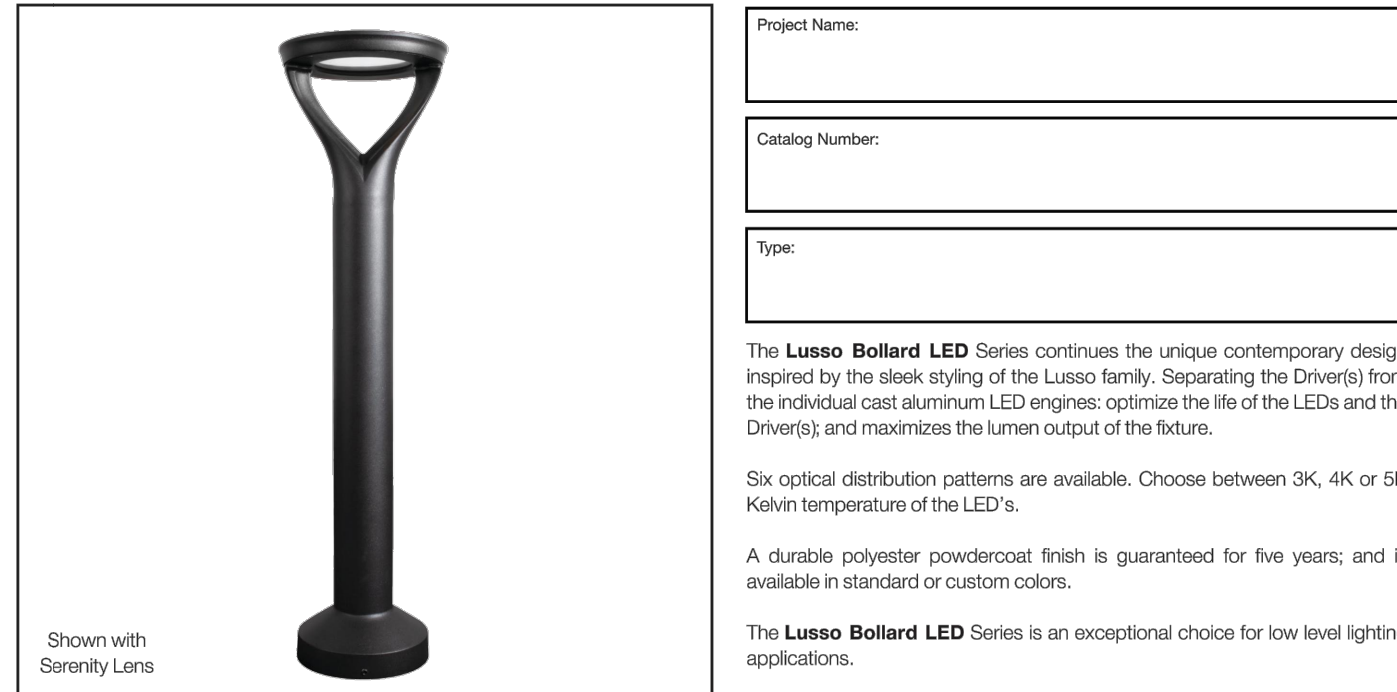
Series	Form Factor	2	4	HE	26	40	Blank	Options
LLS	LED Linear Strip Luminaire	2' 2"	4' 4"	8' 8"	HE High Lumen VHE Very High Lumen	20 20W (2) 26 26W (4) 41 40W (4) 52 52W (8) 66 66W (8) 78 78W (8)	8 83+ 40 4000K 50 5000K	Dimming 0-10V Continuous Dimming Emergency Backup EM700 700lm EM1400 1400lm EM2000 2000lm

Specifications and Dimensions subject to change without notice.

1 of 7 Form LLS-XE-G4-S5 / Rev. 03 Aleo Lighting, Inc. | www.aleoighting.com | Ph: 877-358-8825 © 2021 Aleo Lighting, Inc. All rights reserved.

TYPE SB

LUSSO Bollard LED Specifications



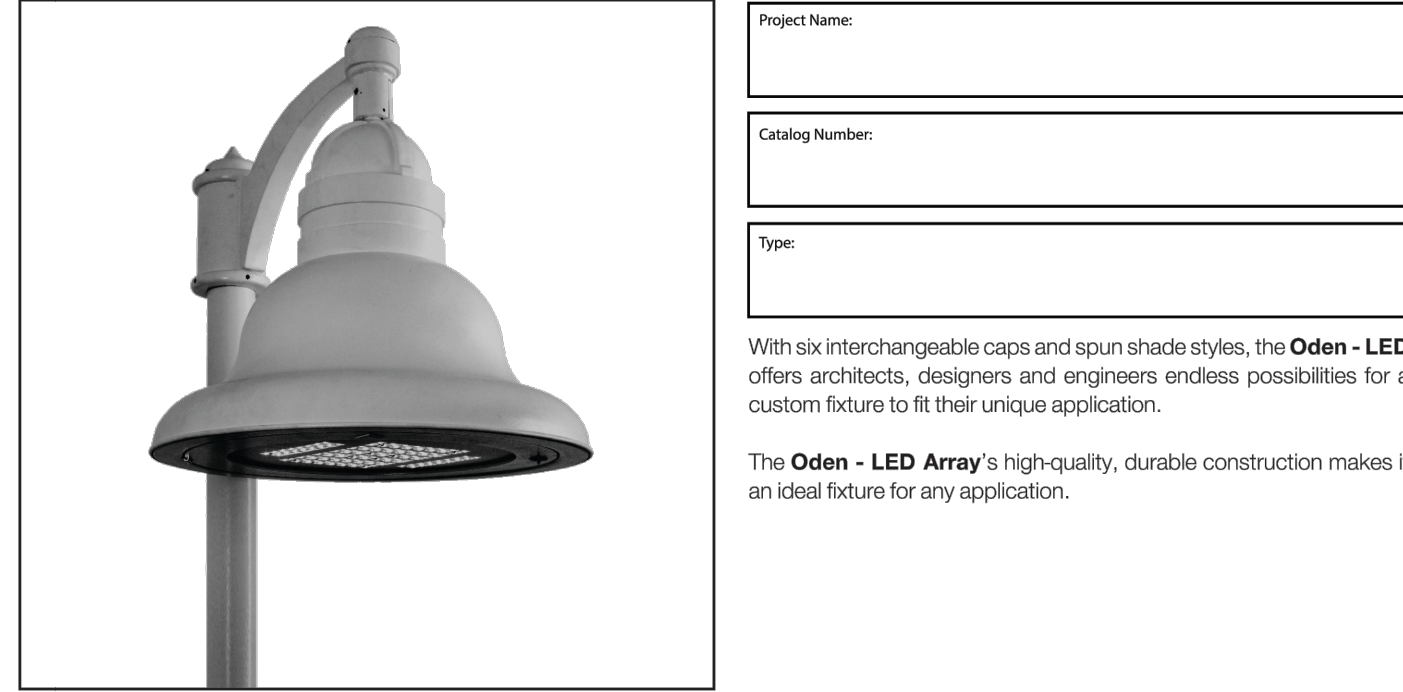
Ordering Information

MODEL	HEIGHT	OPTICS	SOURCE	CURRENT	KELVIN	VOLTAGE	MOUNTING	FINISH	OPTIONS
LSO-B	S36 Straight 36"	T1 Type 1	20LC	1 170mA	3K 3000K	UNV 120/277V	AB Anchor Base	BK Black	PC-120 Button Type Photocell
	S41 Straight 41"	T2 Type 2		3 500mA	4K 4000K			SBK Smooth Black	PC-208 Button Type Photocell
		T3 Type 3		5 530mA	5K 5000K			BZ Bronze	PC-240 Button Type Photocell
		T4 Type 4		7 700mA				GP Graphite	PC-277 Button Type Photocell
		T5 Type 5						QY Grey	PC-277 Button Type Photocell
	TSW Type 5 Wide							SL Silver Metallic	PC-277 Button Type Photocell
	TSWR Type 5 Wide Round							WH White	PC-277 Button Type Photocell
								SWH Smooth White	PC-277 Button Type Photocell
								FG Forest Green	PC-277 Button Type Photocell
								VD Verdigris Green	PC-277 Button Type Photocell
								CC Custom Color	PC-277 Button Type Photocell

VISIONAIRE LIGHTING

TYPE SA

ODEN LED Specifications

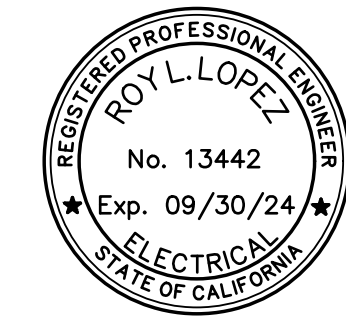


Ordering Information

MODEL	OPTICS	LEDs	CURRENT	KELVIN	VOLTAGE	MOUNTING	FINISH	CAP/SHADE	OPTIONS	OPTIONS
ODN-1-L	T1 Type 1	16LC	3 360mA	3K 3000K	UNV 120/277V	YM Yoke Mount "Yoke" over 2" tall with special mounting arms	BZ Bronze	C1	PC-120 PC-208 PC-240 PC-277 Photocell & Receptacle	DIM 0-10V Dimming Driver
	T2 Type 2	32LC	5 530mA	4K 4000K	8 81V		WB Weathered Brown	C2	WVC Weathered Woodgrain	
	T3 Type 3	48LC	7 700mA	5K 5000K	5 48V		BK Black	C3	WSC-8 Metric Sensor 8" Mounting Height	IR-R Illuminated Ring Red
	T4 Type 4	48LC					UAM Arm Mount "Decorative" arm not included	C4	WSC-20 Metric Sensor 20" Mounting Height	IR-B Illuminated Ring Blue
	T5 Type 5	80LC					WH White	C5	WSC-40 Metric Sensor 40" Mounting Height	IR-G Illuminated Ring Green
	TSW Type 5 Wide	96LC					SWH Smooth White	H1	IR-G Metric Sensor 40" Mounting Height	IR-G Illuminated Ring Green
	TSWR Type 5 Wide Round	128LC					FG Forest Green	H2	WSC-40 Metric Sensor 40" Mounting Height	IR-G Illuminated Ring Green
							VD Verdigris	H3	WSC-40 Metric Sensor 40" Mounting Height	IR-G Illuminated Ring Green
							CC Custom Color	H4	WSC-40 Metric Sensor 40" Mounting Height	IR-G Illuminated Ring Green
								H5	WSC-40 Metric Sensor 40" Mounting Height	IR-G Illuminated Ring Green
								H6	WSC-40 Metric Sensor 40" Mounting Height	IR-G Illuminated Ring Green

VISIONAIRE LIGHTING

Seal



Consultant



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#2022-03329

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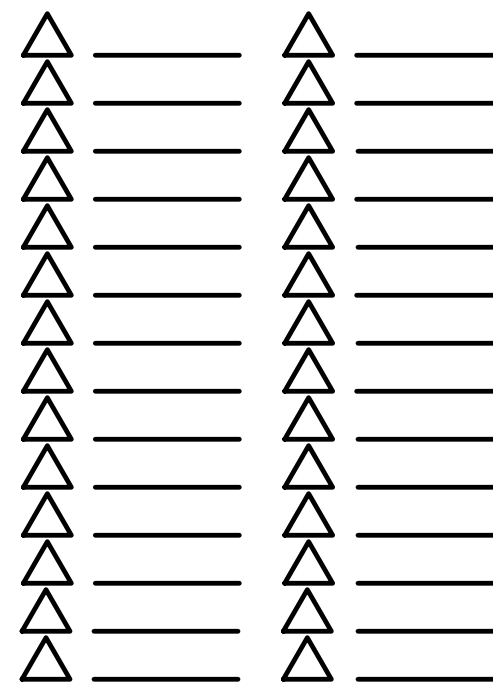
COTA VERA II
APARTMENTS
XXXX
CHULA VISTA, CA XXXX

SITE LIGHTING FIXTURE CUTSHEETS

DD 07/01/2022

Project Number: 2020-528

Plan Check Number: #



SHEET

E0.1

POWER CORROSION
RESISTANT

DesignLight Consortium (DLC) qualified Product. Some configurations of this product family may not be qualified. See Visionaire Mounting Arms section of the catalog.
3000K must be selected for DA certification.
Feed mount must be selected for DA dark sky certification.

19846 Rancho Way • Rancho Dominguez, CA 90220 • Phone: 310.512.6480 Fax: 310.512.6488
www.visionairelighting.com

13

POWER CORROSION
RESISTANT

DesignLight Consortium (DLC) qualified Product. Some configurations of this product family may not be qualified. See Visionaire Mounting Arms section of the catalog.
3000K must be selected for DA certification.
Feed mount must be selected for DA dark sky certification.

19846 Rancho Way • Rancho Dominguez, CA 90220 • Phone: 310.512.6480 Fax: 310.512.6488
www.visionairelighting.com

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TYPE **(SH)**

Juno

Project: _____
 Fixture Type: _____
 Location: _____
 Contact/Phone: _____

PRODUCT DESCRIPTION

Shed, ultra-low profile energy efficient LED surface mount downlights in multiple sizes from 5" to 13" • Provides economical installation by mounting directly over standard and fire-rated junction boxes • Optional finish trim available for custom, designer look similar to standard recessed downlights • Provides general illumination in residential and commercial applications including multifamily and hospitality • Ideal for use in corridors, living spaces, closets, hallways, pantries, stairways, outdoor covered areas with Emergency Option and much more.

PRODUCT SPECIFICATIONS

Construction: Shallow, less than 1", solid ring with white finish
 • Non-conductive fixture for shower/light applications • Optional, field installable finish trim available for 5" and 7" models to change the exterior finish of fixture

Optics: Light guide technology combined with diffusing lens conceals the LEDs from direct view and provides uniform lens luminance.
LED Light Engine: LEDs mounted directly to heatsink designed to provide superior thermal management and ensure long life • 2700K, 3000K, 3500K or 4000K LED color temperature • LEDs biased for 4-step MacAdam ellipse color consistency • 90 CRI minimum.

LED Driver: Choice of dedicated 120 volt 11/120 driver or universal voltage (MVOLT) driver that accommodates input voltages from 120-277 volts AC at 50/60Hz • Power factor > 0.9 at 120V input • 120 volt driver is dimmable with the use of most incandescent, magnetic low voltage and electronic low voltage wall box dimmers • Universal voltage driver is dimmable with the use of most 0-10V wall box dimmers • External driver is only available on 5" and 7" models • For a list of compatible dimmers, see [JUNOSIMULCRUM.DIM](#)

Emergency Battery Option: Available on fixture sizes 11" and larger • Battery factory assembled to fixture with integral test switch • Drives LEDs for 90 minutes to meet Life Safety Code (NFPA-70), National Electrical Code (NEC), and UL requirements • Title 20 certified battery pack available when ordering E110XCP option • EBC option provides back box without battery for consistent look when used in some space as fixtures with E1 emergency option • Dump load only with emergency option.

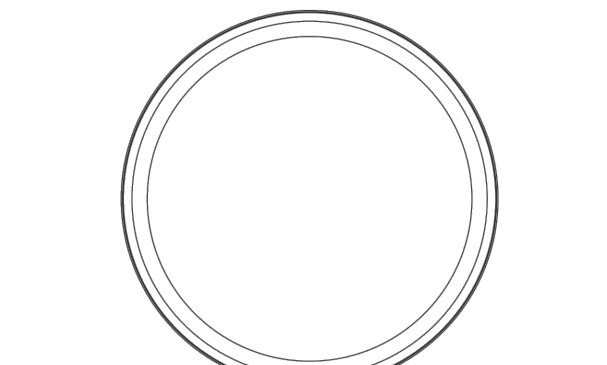
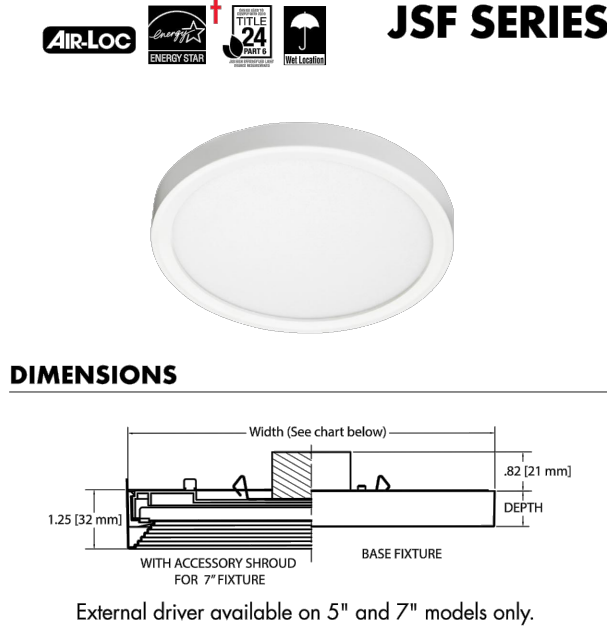
Life: Rated for 50,000 hours at >70% lumen maintenance.
Labels: ENERGY STAR® certified • Certified to the high efficacy requirements of California Title 24/2016 • CSA listed for US and Canada • Suitable for wet locations (covered ceiling) • Dump load only with emergency option.

Testing: All reports are based on published industry procedures; actual performance may differ as a result of the end-user environment and applications. All values are design or typical values, measured under laboratory conditions at 25 °C.

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.salasobrien.com/support/contracttermsandsconditions](#)

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.

JUNO SLIMFORM® LED SURFACE MOUNT DOWNLIGHTS
 FOR J-BOX INSTALLATION
 5", 7", 11", 13" ROUND
JSF SERIES



	Width	Depth
JSF 5IN	5.25 (13.34)	0.75 (1.91)
JSF 7IN	7.77 (19.74)	0.75 (1.91)
JSF 11IN	11.88 (30.14)	0.9 (2.29)
JSF 13IN	13.25 (33.15)	0.9 (2.29)

All dimensions are in inches (parenthesized) unless otherwise indicated.

Installation Box Mounting: Fixture provided with leads for direct wire connection in J-box • Install directly to industry standard junction boxes • Compatible boxes include 4" metal or plastic octagonal standard and fire-rated junction boxes (3 1/2" J-Box) box screw-hole spacing required for installation) • Minimum 2 1/8" deep junction box required for 5" and 7" fixtures (no depth requirement for 11" and larger fixtures) • Quick mount bracket provides fast installation of fully assembled fixture to junction box • Suitable for ceiling mount • Suitable for use within closet storage space when installed per NEC requirements • Junction box sizes vary - Verify compatibility with fixture prior to installation

TYPE **(SG)**

TRACE•LITE
 commercial & industrial lighting

DESCRIPTION
 The E110X Series is a traditional full cutoff geometric sconce designed for optimal light control and distribution. Its die-cast aluminum construction provides ideal thermal management. Lumen packages from 3550 to 12,200 are available in 3000K, 4000K and 5000K CCT with a Type III distribution. This product offers project flexibility with photocentric, integral motion sensor and battery backup options. The E110X is PREMIUM-DLC- Qualified for maximum energy savings and utility rebates. This architectural family is offered in two housing sizes to complement new construction or retrofit applications, accommodating mounting heights up to 30".

SPECIFICATIONS
Construction:
 • Die-cast aluminum housing in a powder coated bronze finish with stainless steel hardware
 • UV-stabilized polycarbonate lens
 • Integral heat sink maximizes heat dissipation for longer LED life
 • Hinged back box isolates drivers from LEDs and offers easy access to drivers
 • Back box includes three conduit entry points (one on top and two on the sides) as well as a knockout on the bottom for optional sensor

Optical/LEDs:
 • No uplight design to minimize light pollution
 • 27W to 30W LED models replace 100W to 400W HID for up to 70% energy savings
 • Efficiencies up to 139 LPW maximize utility rebates
 • Type III distribution
 • Available in 3000K, 4000K and 5000K CCT
 • CRI > 90
 • 70,000 hours L70

Electrical:
 • 120-277VAC, 50/60Hz
 • 1-10V Dimming driver
Testing & Compliance:
 • cULus Listed for Wet Locations
 • Design Lights Consortium® (DLC) PREMIUM Qualified (consult QPL for specific models)
 • Operating temperatures: -40°C to 45°C (-40°F to 113°F)

Installation:
 • Housing hinges to back box for easy installation
 • Back box accommodates conduit entry as well as optional sensor
 • Mounts to a standard 3-1/2" or 4" square electrical J-Box

Options:
 • Integral battery backup (BB) operates for 90 minutes, providing over 800 lumens for path of egress. Rated for ambient temperatures of 0°C to 40°C (32°F to 104°F)
 • Factory installed 120/277VAC button type photocentric (PC)
 • Factory installed integral dimming occupancy sensor (SC)

Accessories:
 • Dimming sensor for field installation (TL-MSSW)
 • Remote control for TL-MSSW sensor (TL-MSSW-REMOTE)
 • Button type universal photocentric sensor 120/277VAC (PCU)

Warranty:
 • Five Year Warranty (Terms and Conditions Apply)

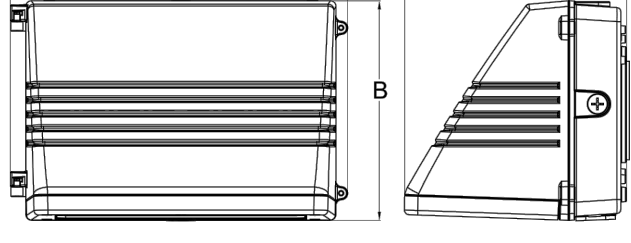
E110X Series
 Architectural LED Trapezoid Wallpack



Model	E110X-27	E110X-45	E110X-60
Wattage (W)	27W	45W	60W
Lumens (lm)	3750	6100	12,200
Efficiency (LPW)	139	136	136
Equivalency (HID)	100-150Watt	175-250 Watt	250-400 Watt
Distribution	Type III		
CCT (K)	3000K, 4000K, 5000K		
CRI	≥70		
Input Voltage	120-277VAC, 50/60Hz		
Operating Temp	-40°C to 40°C (-40°F to 113°F)		
Certifications	cULus Listed for Wet Locations, DLC PREMIUM		
Warranty	5 Years		
Weight	6.6 lbs	6.9 lbs	10.7 lbs

*Nominal Wattage. Tested at 5000K CCT. See performance table for more detailed lumen information.

Note: Environment and application will affect actual performance. Typical values and 25°C used for testing.



	A	B	C	Weight
E110X-27	14.2"	9.3"	8.8"	6.6 lbs
E110X-45	14.2"	9.3"	8.8"	6.9 lbs
E110X-60	18.1"	9.4"	9.5"	10.7 lbs

TYPE **(SF)**

tivoli

PHOTOMETRY | Litesphere

Standard Spacing Options & Max Run Chart

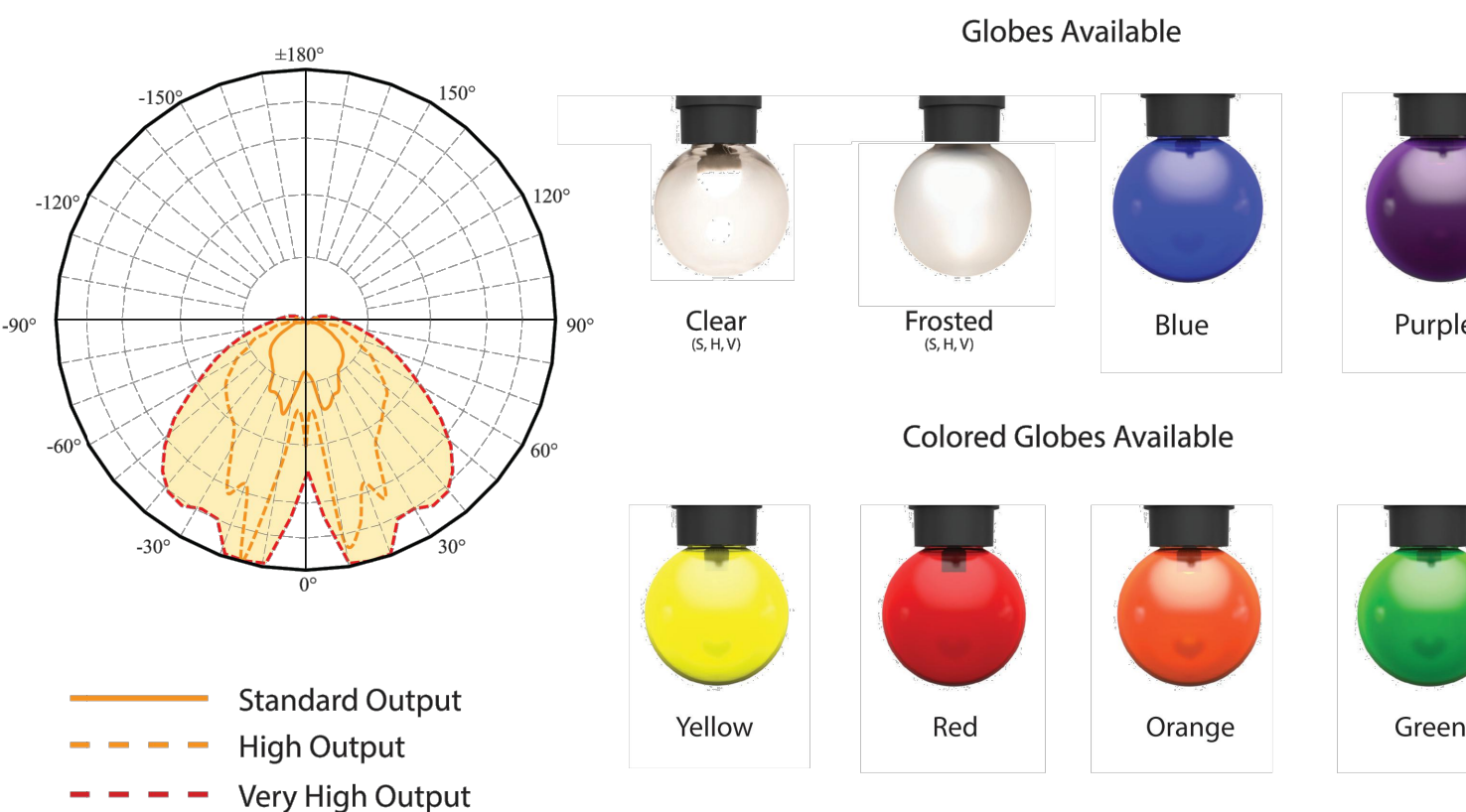
6" OC				12" OC				18" OC				24" OC			
6" OC				12" OC				18" OC				24" OC			
STANDARD (S)	HIGH (H)	VERY HIGH (V)	(S)	(H)	(V)	(S)	(H)	(V)	(S)	(H)	(V)	(S)	(H)	(V)	
Lumens Per Foot				11	29.9	180	6	15	90.2	4	10	60	3	7	45
Watts Per Foot				.17	.46	1.92	.09	.23	.96	.06	.15	.64	.04	.12	.48
*Max Single Run				100'	60'	30'	150'	90'	45'	180'	110'	55'	200'	130'	60'

Lumens Per Watt STD 40 HO 46 VHO 94

Tested @ 3000K w/ clear globe

*Max run lengths based on Tivoli's recommended lumen drops.

Lowest operating temperature for system -40°F



TYPE **(SE)**

ARTISTAR - PALM TREE RING LED (INTEGRAL)

IP66 RATED

DATE: _____ PROJECT: _____ TYPE: _____
 CATALOG NUMBER LOGIC: _____

CATALOG NUMBER LOGIC:
 Example: PTR - 4 - 26 - AR - LED - TR - x53 - SP - 82W - 12 - 11 - B - INC - MT

MATERIAL:
 Aluminum
SERIES:
 PTR - Palm Tree Ring
FIXTURE QUANTITY:
 2 - 2 @ 180" 4 - 4 @ 90"
 3 - 3 @ 120" 6 - 6 @ 60"
STRAP SIZES:
 16" - 16" min. to 22" max. tree diameter
 21" - 21" min. to 27" max. tree diameter
 26" - 26" min. to 32" max. tree diameter
 31" - 31" min. to 38" max. tree diameter

FEATURE:
 AR - ArtStar
SOURCE:
 LED - Chip on Board Technology
HOUSING:
 TR - Integral Transformer

LED TYPE:
 x53 - 10W LED/2700K x53 - 10W LED/3000K x54 - 10W LED/4000K

OPTICS:
 AR - ArtStar
 SP - Spot (20°) FL - Flood (40°) MFL - Medium Flood (60°)

FINISH (See page 2 for full-color swatches):
 Standard Finishes (B2P, B2W, BLP, BLW, WHP, WHW, SAP, VER)

Premium Finish (ABP, AMG, AQW, BCM, BGE, BPP, CAP, CMG, CRI, CRM, HUG, MOS, NBP, OCP, RAG, SDS, SML, TVE, WCP, WIR)
 Also available in RAL Finishes

LENS TYPE:
 12 - Soft Focus 13 - Rectilinear

SHIELDING:
 11 - Honeycomb Baffle (per fixture)

CAP STYLE:
 A - 40° (per fixture)
 B - 90° (per fixture)
 C - Flush
 F - 90° Cutoff with Flush Lens (per fixture)

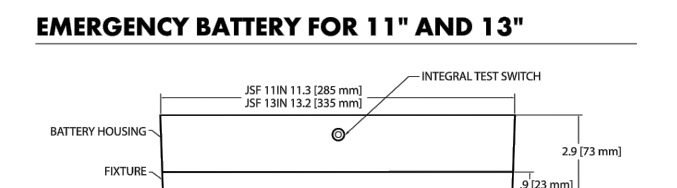
CONTROL TYPE:
 DIM - 0-10V Dimming
 INC - Dimming Driver (For use with Incandescent dimmer)*

INPUT VOLTAGE:
 MT - 120-277 VAC Input

B-K LIGHTING **MADE IN THE USA** 859.438.5800 [INFO@BKLIGHTING.COM](#) [BKLIGHTING.COM](#)

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 12/14/2021 BKL - 1259 800-285-0500

JUNO SLIMFORM® LED SURFACE MOUNT DOWNLIGHTS
 FOR J-BOX INSTALLATION
 5", 7", 11", 13" ROUND
JSF SERIES



	JSF 5IN	JSF 7IN	JSF 11IN	JSF 13IN
Lumens	3750	6100	12,200	12,200
CR	90	90	90	90
CCT	27K, 30K, 35K, 40K	27K, 30K, 35K, 40K	27K, 30K, 35K, 40K	27K, 30K, 35K, 40K
Voltage	120V 120V/277V	120V 120V/277V	120V 120V/277V	120V 120V/277V
Input Power	13W 13W	13W 13W	13W 13W	13W 13W
Input Current	110mA 110mA	150mA 150mA	180mA 180mA	240mA 240mA
Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Power Factor	>0.9	>0.9	>0.9	>0.9

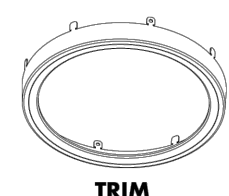
ORDERING INFORMATION

Series	Size/Lumens	Color Temperature	CRI	Voltage/Driver	Finish	Emergency Battery ^{1,2}
JSF Slimform Surface Mount Downlight - Round	5IN/3750LM 7IN/6100LM 11IN/12,200LM 13IN/12,200LM	27K 2700K 30K 3000K 35K 3500K 40K 4000K	90CR 90+ CR	120 FRPC Dedicated 120V, Forward-Phase Dimming 120V/277V 120V 120V/277V 120V 120V/277V 120V 120V/277V	WH White	BB Battery Back-Up Option EBC Empty Back Box for Retrofit E10VCLP® E10 Self-Diagnostic battery pack, 10V Constant Power, Certified CA Title 20/MSDS

ACCESSORIES

TRIM - Optional, field installable finish trim rings available to change the exterior finish of fixture.
 Example: JSFTRM-SIN-BZ

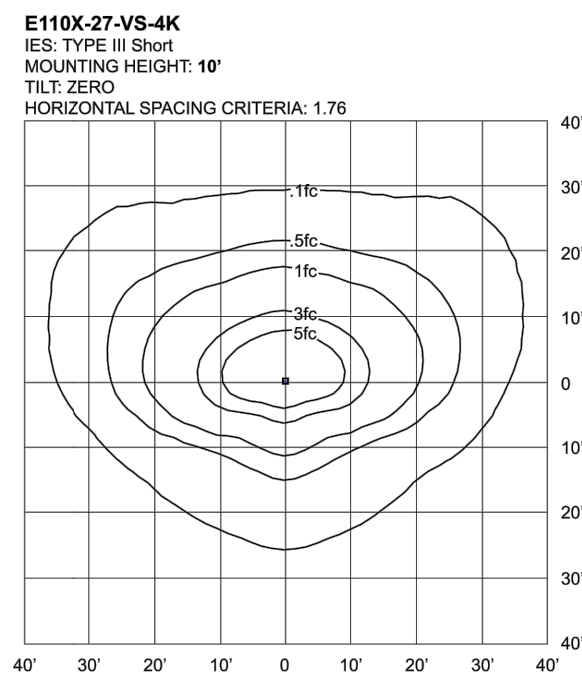
Series	Size	Finish
JSFTRM Slimform Accessory Trim	5IN 5 inches 7IN 7 inches	BL Black BZ Bronze SN Satin Nickel



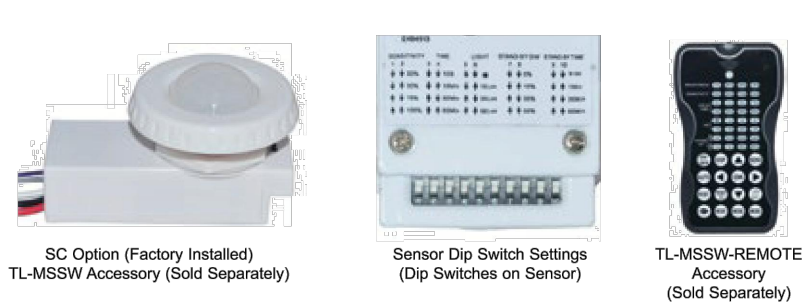
Notes:
 1. Emergency battery available with 11IN and 13IN only.
 2. Emergency battery is only available with MVOLT ZT.
 3. E1 battery option not available in California due to Title 20 restrictions.
 4. E10VCLP ordering option is Title 20 certified for shipments to California.

Model	Wattage	CCT	Distribution	Lumen Output (lumens)	Efficacy
E110X-27-VS-3K-XX	27	3000K	Type III	3550	131
E110X-27-VS-4K-XX	27	4000K	Type III	3700	137
E110X-27-VS-5K-XX	27	5000K	Type III	3750	139
E110X-45-VS-3K-XX	45	3000K	Type III	5800	128
E110X-45-VS-4K-XX	45	4000K	Type III	6000	133
E110X-45-VS-5K-XX	45	5000K	Type III	6100	136
E110X-60-VS-3K-XX	60	3000K	Type III	11,600	128
E110X-60-VS-4K-XX	60	4000K	Type III	12,000	133
E110X-60-VS-5K-XX	60	5000K	Type III	12,200	136

Sample Photometry



Motion Sensor Details - Option (SC) and Accessories (TL-MSSW and TL-MSSW-REMOTE)



DETECTION RADIUS/ANGLE	MAX 80°/90°
MOUNTING HEIGHT	MAX 40'
REMOTE RANGE	MAX 33'
FREQUENCY	5.8 GHz
HIGH MODE	70%, 80%, 90%, 100% (DEFAULT 100%)
SENSITIVITY	20%, 50%, 75%, 100% (DEFAULT 100%)
HOLD TIME	10sec, 1min, 5min, 10min, 15min, 20min, 30min, 60min (DEFAULT 5min)
DAYLIGHT HARVESTING	☀ (disabled), 10Lux, 30Lux, 50Lux (DEFAULT disabled)
STANDBY DIM SETTING	0, 10%, 20%, 30%, OFF (-) (DEFAULT 30%)
STANDBY TIME SETTING (TO OFF)	ON (disabled), 1min, 30min, 60min (DEFAULT 30min)

tivoli

SPEC | Litesphere



Ordering Information

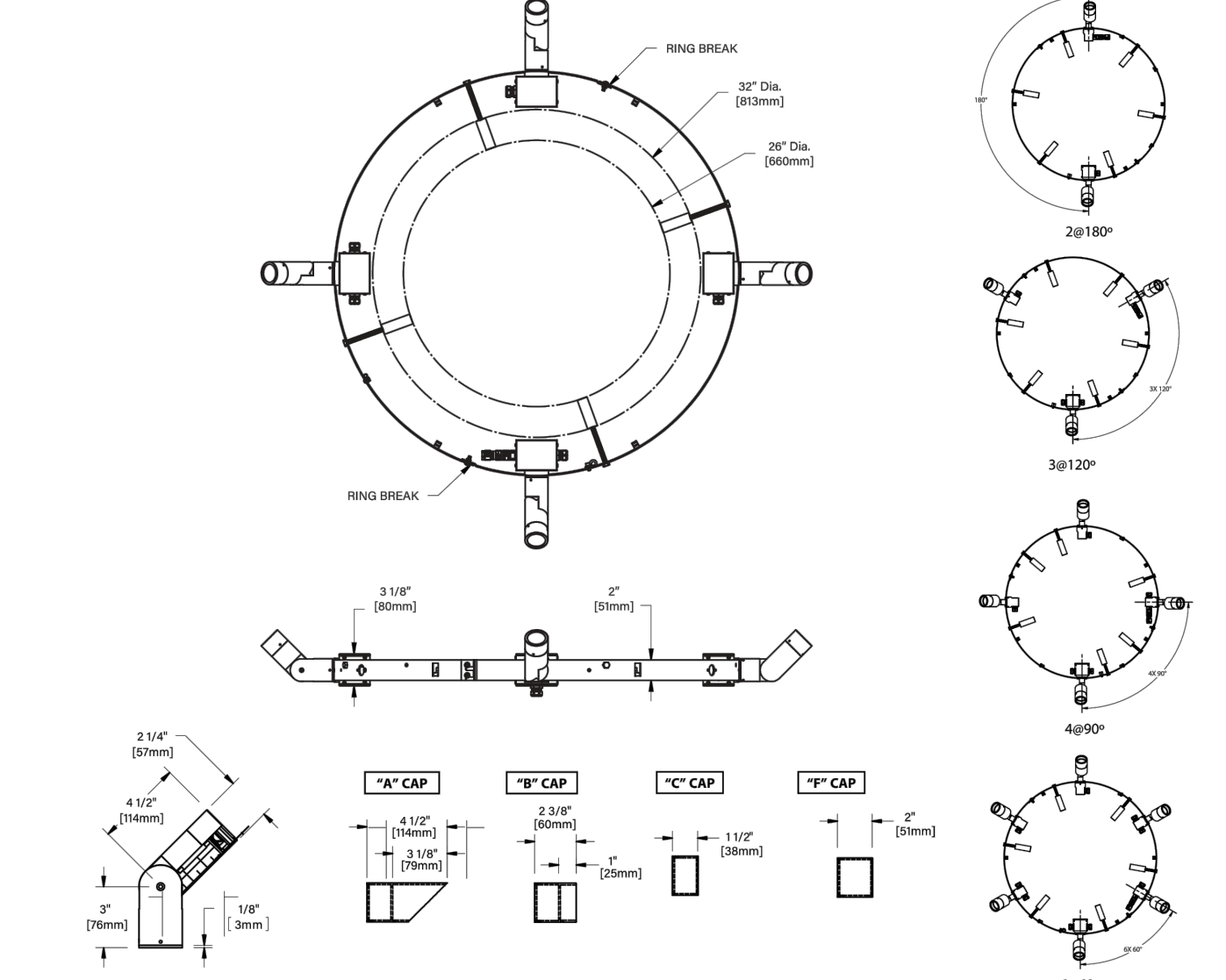
Product	Wire	Spacing	LED Type	CCT	Globe	Voltage
LSL	B Black W White	06 6" OC 12 12" OC 18 18" OC 24 24" OC CS Custom	V Very High Output H High Output S Standard Output	19 1900K 27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	C Clear F Frosted Y Yellow R Red O Orange G Green B Blue P Purple RD Red GN Green YL Yellow	12 12V DC

Tivoli manufactures Litesphere to your specified lengths.
 Individual lengths and runs must be specified at time of ordering as a separate line item.
 See page 7 for run length ordering information

ARTISTAR - PALM TREE RING LED (INTEGRAL)

IP66 RATED

DATE: _____ PROJECT: _____ TYPE: _____

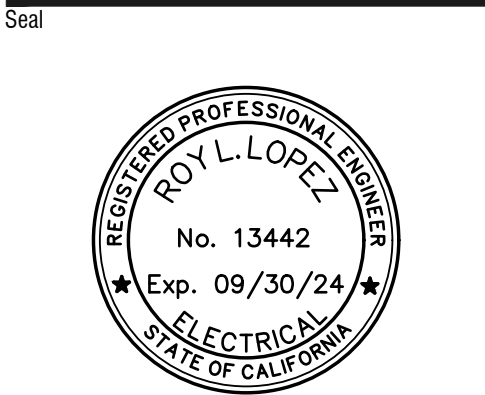


STANDARD FINISHES	PREMIUM FINISHES
Satin Black (BLP)	Cascade Mtn. Granite (CMG)
Satin Bronze (BZP)	Rocky Mtn. Granite (RMG)
Satin White (WHP)	Sierra Mtn. Granite (SMG)
Satin Aluminum (SAP)	Alutian Mtn. Granite (AMG)
Black Chrome (BCK)	Beige (BGE)
Cracked Ice (CRI)	Weathered Copper (WCP)
Weathered Iron (WIR)	Antique Brass Powder (ABP)
	Clear Anodized Powder (CAP)
	Cream (CRM)
	Antique White (ACW)
	Natural Brass Powder (NBP)

Click Here to view larger, full-color swatches of all available finishes on our website.

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09-19-22
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 #2022-03529

Client



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1903 WRIGHT PLACE, SUITE 220
CARLSBAD, CA 92008
TEL. (760) 918-8200

COTA VERA II
APARTMENTS

CHULA VISTA, CA XXXXX

SITE LIGHTING LAYOUT

07/01/2022

Project Number: 2020-528

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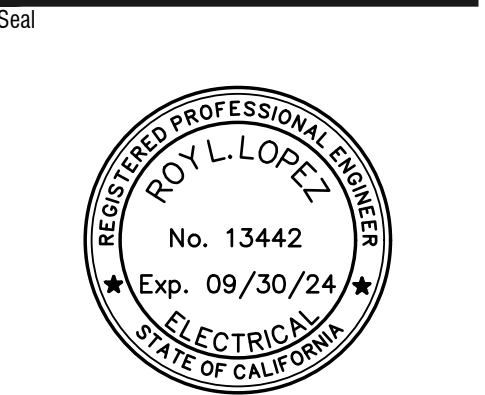
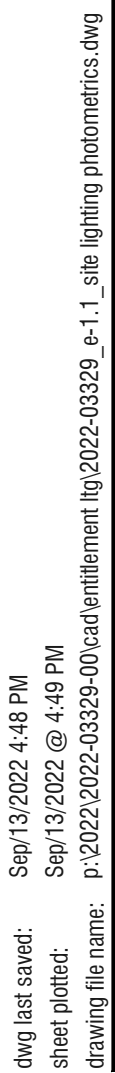
S H E E T

E-1.0

SITE LIGHTING LAYOUT

SCALE
1" = 30'

1



Consultant



09-13-22
www.salasobrien.com
E-Mail mail@ombengrs.com
#2022-03329

Client

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COTA VERA II
APARTMENTS

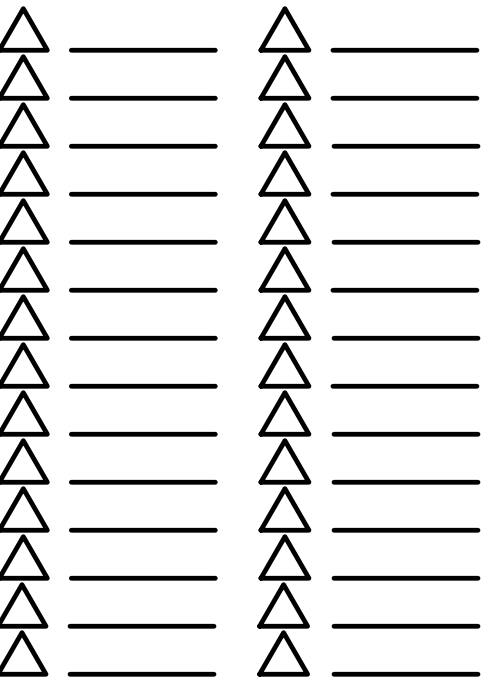
CHULA VISTA, CA XXXXX

SITE LIGHTING PHOTOMETRICS

DD 07/01/2022

Project Number: 2020-528

Plan Check Number: #



S H E E T

E-1.1

SITE LIGHTING PHOTOMETRICS

SCALE
1" = 30'-0"

1