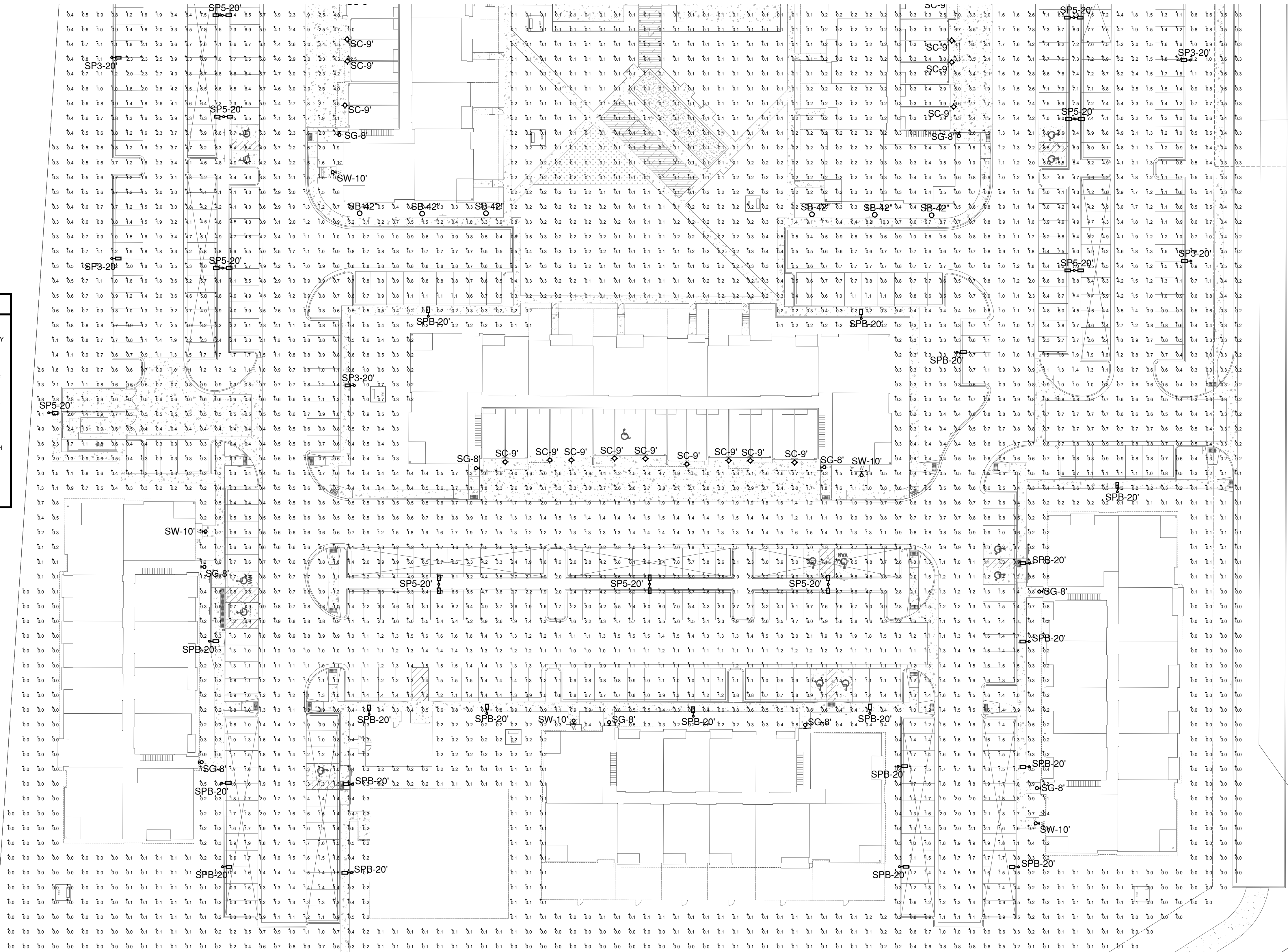


AURA AT CROSSROADS  
SITE DEVELOPMENT PLAN  
SITUATED IN THE SOUTHWEST 1/4 OF SECTION 8, TOWNSHIP 14 SOUTH, RANGE 65  
WEST OF THE 6TH P.M., COUNTY OF EL PASO, STATE OF COLORADO

- NOTES:
1. ANY PROPOSED LIGHT FIXTURES INSTALLED ON PRIVATE PROPERTY ADJACENT TO PUBLIC ROW, SHALL BE ORIENTED OR LIMITED IN LUMEN OUTPUT TO PREVENT GLARE PROBLEMS AND SHALL NOT EXCEED NATIONAL IES LIGHTING STANDARDS FOR DISABILITY GLARE.
  2. ALL FIXTURES TO BE FULL CUTOFF. REFER TO SPEC SHEETS FOR MORE INFORMATION.
  3. NO TYPE IV FORWARD THROW FIXTURES, POLE MOUNTED LIGHTS AIMED AT THE FACADE OR UNSHIELDED WALLPACKS TO BE USED.
  4. FIXTURES TO BE OPERATED DUSK TO DAWN ONLY USING A PHOTOCELL AND TIMECLOCK TO CONTROL FIXTURES. SITE FIXTURES TO HAVE DIMMING CAPABILITY TO HAVE LIGHT REDUCED BY 50% DURING POST CURFEW HOURS.
  5. SITE LIGHTING OBJECTIVES FOR ALL RESIDENTIAL BUILDING AND PARKING AREAS TO PRIORITIZE SAFETY AND SECURITY, WITH ADDITIONAL FIXTURES AT ENTRIES FOR WAYFINDING. CLUBHOUSE LIGHTING TO BE PRIMARILY FOR SAFETY AND SECURITY, WITH ADDITIONAL DOWNLIGHTS AT ENTRY COLUMNS TO ENHANCE WAYFINDING AND ARCHITECTURAL DETAILS.
  6. MITIGATION OF LIGHT ONTO ADJACENT PROPERTIES/NEIGHBORHOODS: FIXTURES TO BE MOUNTED AND ORIENTED IN A MANNER TO REDUCE GLARE, FOOTCANDLES AND LIGHT LEAK.

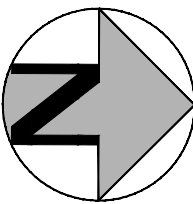


ISSUE DATE: 08-06-2021		PROJECT #: 200823	
DATE		REVISION COMMENTS	

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**KLOK GROUP**  
BOX 914  
GOLDEN, CO. 80402  
Phone: 720-399-2410  
KG@KLOKGROUP.COM

Calculation Summary					
Label	CalcType	Units	Avg	Max	Min
Site Area	Illuminance	Fc	1.45	15.0	0.0



30 0 30 60  
SCALE: 1" = 30'-0"

TRINIS ACQUISITION COMPANY, LLC  
1801 WEWATTA STREET, FLOOR 11,  
DENVER, CO 80202  
P: 970.819.9968

PHOTOMETRIC PLAN  
SHEET 26 OF 29

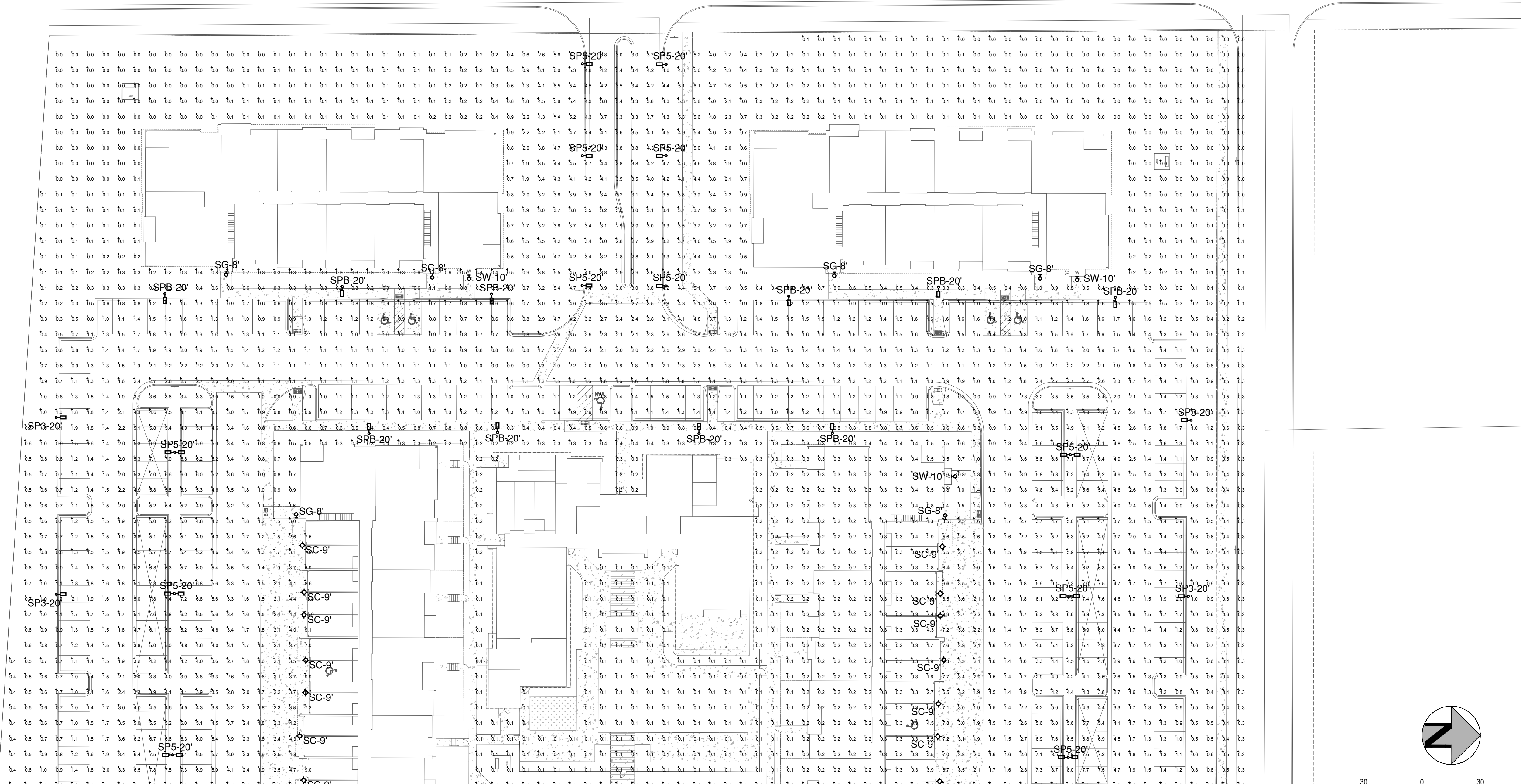
AURA AT CROSSROADS

AURA AT CROSSROADS  
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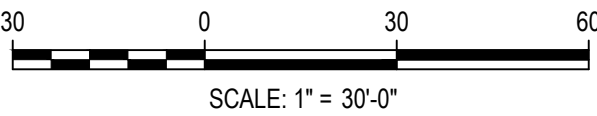
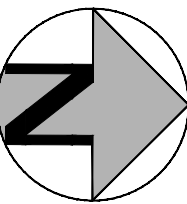
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PHOTOMETRIC PLAN  
SHEET 27 OF 29

AURA AT CROSSROADS



PROJECT #: 200823



AURA AT CROSSROADS  
SITE DEVELOPMENT PLAN  
SITUATED IN THE SOUTHWEST 1/4 OF SECTION 8, TOWNSHIP 14 SOUTH, RANGE 65  
WEST OF THE 6TH P.M., COUNTY OF EL PASO, STATE OF COLORADO

SITE LUMINAIRE SCHEDULE

TYPE	LAMPS/KELVIN	DESCRIPTION	MOUNTING HEIGHT	LUMENS	LOAD, VA	VOLTS	MANUFACTURER/CAT. NO.	NOTES
SP3	4000K LED	SINGLE HEAD LED AREA LIGHT, TYPE 3 MEDIUM DISRIBUTION	20' POLE	6011	49	MVOLT	LITHONIA LIGHTING DSX0-LED-P2-40K-T3M-MVOLT	FULL CUT OFF, FIXTURES TO BE CONTROLLED BY TIMECLOCK AND EXTERNAL PHOTOCELL
SPB	4000K LED	SINGLE HEAD LED AREA LIGHT, BACKLIGHT CONTROL DISTRIBUTION	20' POLE	4925	49	MVOLT	LITHONIA LIGHTING DSX0-LED-P2-40K-BLG-MVOLT	FULL CUT OFF, FIXTURES TO BE CONTROLLED BY TIMECLOCK AND EXTERNAL PHOTOCELL
SP5	4000K LED	SINGLE OR DOUBLE HEAD (PER PLANS) LED AREA LIGHT, TYPE 5 WIDE DISTRIBUTION	20' POLE	16328	138	MVOLT	LITHONIA LIGHTING DSX1-LED-P5-40K-T5W-MVOLT	FULL CUT OFF, FIXTURES TO BE CONTROLLED BY TIMECLOCK AND EXTERNAL PHOTOCELL
SC	4000K LED	SURFACE MOUNTED LED PARKING FIXTURE, TYPE 5 WIDE DISTRIBUTION	9' SURFACE	3827	27	MVOLT	LITHONIA LIGHTING VCPG-LED-P1-40K-80CRI-T5W-MVOLT-SRM	FULL CUT OFF, FIXTURES TO BE CONTROLLED BY TIMECLOCK AND EXTERNAL PHOTOCELL
SW	4000K LED	WALL MOUNTED LED, TYPE 3 MEDIUM DISTRIBUTION, HOUSE SIDE SHIELD	10' WALL	4288	35	MVOLT	LITHONIA LIGHTING DSXW1-LED-20C-530-40K-T3M-MVOLT-HS	FULL CUT OFF, FIXTURES TO BE CONTROLLED BY TIMECLOCK AND EXTERNAL PHOTOCELL
SB	4000K LED	LED BOLLARD	42" ABOVE GRADE	1116	20	MVOLT	LITHONIA LIGHTING KBR8-16C-350-40K-SYM-MVOLT	FULL CUT OFF, FIXTURES TO BE CONTROLLED BY TIMECLOCK AND EXTERNAL PHOTOCELL
SG	4000K LED	SINGLE SHADE LED AREA FIXTURE WITH CLEAR GLASS, PROVIDE 18W LED LAMP.	8' ARM MOUNT	1334	18	120	TROY RLM LIGHTING NC16-LED1840-CG	FULL CUT OFF, FIXTURES TO BE CONTROLLED BY TIMECLOCK AND EXTERNAL PHOTOCELL

1. VERIFY EXACT FIXTURE'S CATALOG NUMBER, FINISH, LAMP(S), LENGTHS AND OPTIONS WITH TENANT/ARCHITECT PRIOR TO ORDERING.
2. CONTRACTOR TO VERIFY COMPATIBLE DIMMER TYPE AND MANUFACTURER FROM LUMINAIRE CUT SHEET
3. CONTRACTOR TO PROVIDE ALL PARTS AND ACCESSORIES FOR A COMPLETE, AND FUNCTIONING SYSTEM.



KBR8 LED  
LED Specification Bollard



Catalog Number
Notes
Type

Introduction

The KBR8 Bollard is a stylish, fully integrated LED solution for walkways. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for customized performance.

With an expected service life of over 20 years of nighttime use and up to 70% in energy savings over comparable 100W metal halide luminaires, the KBR8 Bollard is a reliable, low-maintenance lighting solution that produces sites that are exceptionally illuminated.



VCPG LED  
Parking Garage



Catalog Number
Notes
Type

Introduction

The all new VCPG LED (Visually Comfortable Parking Garage) luminaire is designed to bring glare control, optical performance and energy savings into one package. The recessed lens design of VCPG LED minimizes high angle glare, while its precision molded acrylic lens eliminates LED pixilation and delivers the required minimums, verticals and uniformity. The dedicated up-light module option reduces the contrast between the luminaire and the ceiling creating a more visually comfortable environment.

The VCPG LED delivers up to 87% in energy savings when replacing 175W metal halide luminaires. With over 100,000 hour life expectancy (12+ years of 24/7 continuous operation), the VCPG LED luminaire provides significant maintenance savings over traditional luminaires.



Ordering Information										EXAMPLE: VCPG LED V4 P4 40K 70CRI TSM MVOLT SRM DNAXD									
Series	LED Light Engine	Package	Color temperature	Color rendering index	Distribution	Voltage	For ordering with	Mounting	Shipped included	Series	LED Light Engine	Package	Color temperature	Color rendering index	Distribution	Voltage	For ordering with	Mounting	Shipped included
VCPG LED	V4 4 Light Engines	P1 2 Light Engines	30K 3000 K	70CRI	TSM 1/2" x 1/2" x 1/2"	MVOLT	347 120	PM Pendant mount standard (24-inch length supply lead)	SRM Surface mount standard (24-inch length supply lead)	VCPG LED	V4 4 Light Engines	P1 2 Light Engines	30K 3000 K	70CRI	TSM 1/2" x 1/2" x 1/2"	MVOLT	347 120	PM Pendant mount standard (24-inch length supply lead)	SRM Surface mount standard (24-inch length supply lead)
	V8 8 Light Engines	P2 2 Light Engines	35K 3500 K	80CRI	TSP 1/2" x 1/2" x 1/2"		480 208	ARM Arm mount (see R500BA accessory to mount to a wall)	SRM Surface mount standard (24-inch length supply lead)		V8 8 Light Engines	P2 2 Light Engines	35K 3500 K	80CRI	TSP 1/2" x 1/2" x 1/2"		480 208	ARM Arm mount (see R500BA accessory to mount to a wall)	SRM Surface mount standard (24-inch length supply lead)
		P3 2 Light Engines	40K 4000 K		T5W 1/2" x 1/2" x 1/2"		240		SRM Surface mount standard (24-inch length supply lead)			P3 2 Light Engines	40K 4000 K		T5W 1/2" x 1/2" x 1/2"		240		SRM Surface mount standard (24-inch length supply lead)
		P4 2 Light Engines	50K 5000 K		TSE 1/2" x 1/2" x 1/2"		277		SRM Surface mount standard (24-inch length supply lead)			P4 2 Light Engines	50K 5000 K		TSE 1/2" x 1/2" x 1/2"		277		SRM Surface mount standard (24-inch length supply lead)
		P5 2 Light Engines			LAME 1/2" x 1/2" x 1/2"		480		SRM Surface mount standard (24-inch length supply lead)			P5 2 Light Engines			LAME 1/2" x 1/2" x 1/2"		480		SRM Surface mount standard (24-inch length supply lead)

Options	Shipped installed	Standard Sensors/Controls	Shipped separately
UP1 1 Up-Light 100 lumens	UP1 1 Up-Light 100 lumens	PRB Motion/ambient sensor for 8-15' mounting heights	DNAXD Natural aluminum
UP2 2 Up-Light 200 lumens	UP2 2 Up-Light 200 lumens	PRB Motion/ambient sensor for 15-30' mounting heights	DNAXD Natural aluminum
EWK Emergency battery backup, Certified in CA Title 20 MCEB5 (50W, 0°C max)	EWK Emergency battery backup, Certified in CA Title 20 MCEB5 (50W, 0°C max)	PRB Motion/ambient sensor for 15-30' mounting heights, pre-programmed to 30% and 35% light output	DNAXD Natural aluminum
E10WH Emergency battery backup, Certified in CA Title 20 MCEB5 (100W, 0°C max)	E10WH Emergency battery backup, Certified in CA Title 20 MCEB5 (100W, 0°C max)	PRB Motion/ambient sensor for 15-30' mounting heights, pre-programmed to 30% and 35% light output	DNAXD Natural aluminum
HA High ambient (50°C, only P1-P4)	HA High ambient (50°C, only P1-P4)	PRB Motion/ambient sensor for emergency circuit for 15-30' mounting heights, pre-programmed to 30% and 35% light output	DNAXD Natural aluminum
DF Double face (220V, 240V, 480V)	DF Double face (220V, 240V, 480V)	PRB Motion/ambient sensor for emergency circuit for 15-30' mounting heights, pre-programmed to 30% and 35% light output	DNAXD Natural aluminum
SP10KV 10KV Surge-Rack	SP10KV 10KV Surge-Rack	PRB Motion/ambient sensor for emergency circuit for 15-30' mounting heights, pre-programmed to 30% and 35% light output	DNAXD Natural aluminum
LD36 36in (91) lead length	LD36 36in (91) lead length	PRB Motion/ambient sensor for emergency circuit for 15-30' mounting heights, pre-programmed to 30% and 35% light output	DNAXD Natural aluminum
LD22 22in (56) lead length	LD22 22in (56) lead length	PRB Motion/ambient sensor for emergency circuit for 15-30' mounting heights, pre-programmed to 30% and 35% light output	DNAXD Natural aluminum
LD108 108in (274) lead length	LD108 108in (274) lead length	PRB Motion/ambient sensor for emergency circuit for 15-30' mounting heights, pre-programmed to 30% and 35% light output	DNAXD Natural aluminum
DWG Double face (220V, 240V, 480V)	DWG Double face (220V, 240V, 480V)	PRB Motion/ambient sensor for emergency circuit for 15-30' mounting heights, pre-programmed to 30% and 35% light output	DNAXD Natural aluminum
External 0-10V leads (no controls)	External 0-10V leads (no controls)	PRB Motion/ambient sensor for emergency circuit for 15-30' mounting heights, pre-programmed to 30% and 35% light output	DNAXD Natural aluminum
Shipped Separately	Shipped Separately	PRB Motion/ambient sensor for emergency circuit for 15-30' mounting heights, pre-programmed to 30% and 35% light output	DNAXD Natural aluminum
WC Wire Guard	WC Wire Guard	PRB Motion/ambient sensor for emergency circuit for 15-30' mounting heights, pre-programmed to 30% and 35% light output	DNAXD Natural aluminum
BGS Back Shield	BGS Back Shield	PRB Motion/ambient sensor for emergency circuit for 15-30' mounting heights, pre-programmed to 30% and 35% light output	DNAXD Natural aluminum
HS House Side Shield	HS House Side Shield	PRB Motion/ambient sensor for emergency circuit for 15-30' mounting heights, pre-programmed to 30% and 35% light output	DNAXD Natural aluminum

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VCPG LED  
Rev. 04/27/21

NOSTALGIA  
Aluminum Shade  
with Glass and Guard Options

Catalog #:	Type:
Project:	Notes:
Date:	

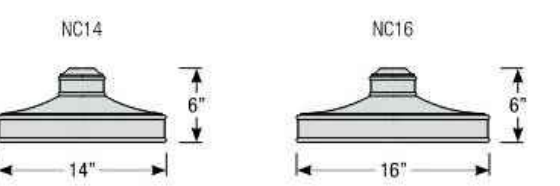
- Electrical
- 120V input (277V available in arm and post option only)
  - Integrated power supply allows the fixture to be connected directly into line voltage
  - Pre-wired and ready for install
  - LED is dimmable with Incandescent/Triac dimmers

- Mounting
- 1/2" or 3/4" IP for arms. Flush mount, stems and post available only in 1/2"
  - 9' Pendant cord available in black or white cord (includes 5' canopy with the same finish as the shade)

- Finishes
- Shade and mounting finish options
  - Available in 21 standard and 2 specialty finishes with optional coastal coating to protect finish in coastal environments (add "-C" to the finish)
  - Inner shade is painted gloss white
  - Consult factory for custom finish options

- Optional Accessories
- Glass, Cast Guard or Wire Cage options available

- Listing
- UL listed to US and Canadian standards for wet locations



Nostalgia Order Matrix (Example: NC16MTP-FDWC-3)									
Series	LED Light Engine	Package	Color temperature	Color rendering index	Distribution	Voltage	For ordering with	Mounting	Shipped included
NC14 (14")	M	Medium Base, 100W max.	30K 3000 K	70CRI	TSM 1/2" x 1/2" x 1/2"	MVOLT	347 120	PM Pendant mount standard (24-inch length supply lead)	SRM Surface mount standard (24-inch length supply lead)
NC16 (16")	M	Medium Base, 100W max.	30K 3000 K	70CRI	TSM 1/2" x 1/2" x 1/2"	MVOLT	347 120	PM Pendant mount standard (24-inch length supply lead)	SRM Surface mount standard (24-inch length supply lead)
			35K 3500 K	80CRI	TSP 1/2" x 1/2" x 1/2"		480 208	ARM Arm mount (see R500BA accessory to mount to a wall)	SRM Surface mount standard (24-inch length supply lead)
			40K 4000 K		T5W 1/2" x 1/2" x 1/2"		240		SRM Surface mount standard (24-inch length supply lead)
			50K 5000 K		TSE 1/2" x 1/2" x 1/2"		277		SRM Surface mount standard (24-inch length supply lead)
					LAME 1/2" x 1/2" x 1/2"		480		SRM Surface mount standard (24-inch length supply lead)
								YK Yoke/horizontal mount	

1. Lamps must be specified, and are not included in shade cost
2. Not for use in glass/cast guard/wire cage
3. Glass enclosure must be specified
4. Lamps are not LED value

5. Satin aluminum cannot be coated

KEY: Standard Finishes

- ABL (Aegean Blue)
- BB (Burnished Bronze)
- BK (Glass Black)
- BLU (Blue)
- FLG (Flannel Gray)

- LG (Lime Green)
- MB (Matte Black)
- MLB (Midnight Blue)
- PNA (Painted Natural Aluminum)
- RD (Red)

- SGR (Sage Green)
- SND (Satin Silver)
- SND (Satin Silver)
- SS (Satin Silver)
- TSP (Textured Bronze)
- TSP (Textured Bronze)
- TSP (Textured Bronze)
- TSP (Textured Bronze)

- TNG (Tangerine)
- TTL (Tahitian Teal)
- WT (Glass White)

Specialty Finishes

- GA (Galvanized)
- SA (Satin Aluminum)

See website for more info

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TYPE SB

TYPE SC

TYPE SG

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LIGHTING CUTSHEETS  
SHEET 28 OF 29

AURA AT CROSSROADS



# AURA AT CROSSROADS SITE DEVELOPMENT PLAN

SITUATED IN THE SOUTHWEST 1/4 OF SECTION 8, TOWNSHIP 14 SOUTH, RANGE 65  
WEST OF THE 6TH P.M., COUNTY OF EL PASO, STATE OF COLORADO



### D-Series Size 0 LED Area Luminaire

