

Chavez Tiffany & Ayers  
Engineering Corporation

611 North Nevada Avenue  
Colorado Springs, Colorado 80903  
P (719)636-0021

MOWHAWK ROAD



RUNGE ARCHITECTURE

CHARLES W. RUNGE, JR., ARCHITECT  
5315 GERMANE CT.  
COLORADO SPRINGS, CO 80919  
PHONE: (719) 260-0039  
EMAIL: chuckrunge@comcast.net

**ST. JOHN'S  
ORTHODOX  
CHURCH**  
DESIGN DEVELOPMENT  
COST ESTIMATE  
NOT FOR CONSTRUCTION  
7530 MOHAWK RD.  
COLORADO SPRINGS, CO

REVISIONS:

PHOTOMETRIC PLAN

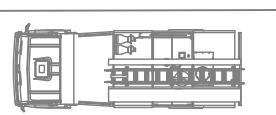
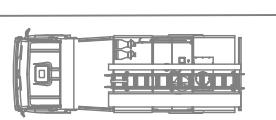
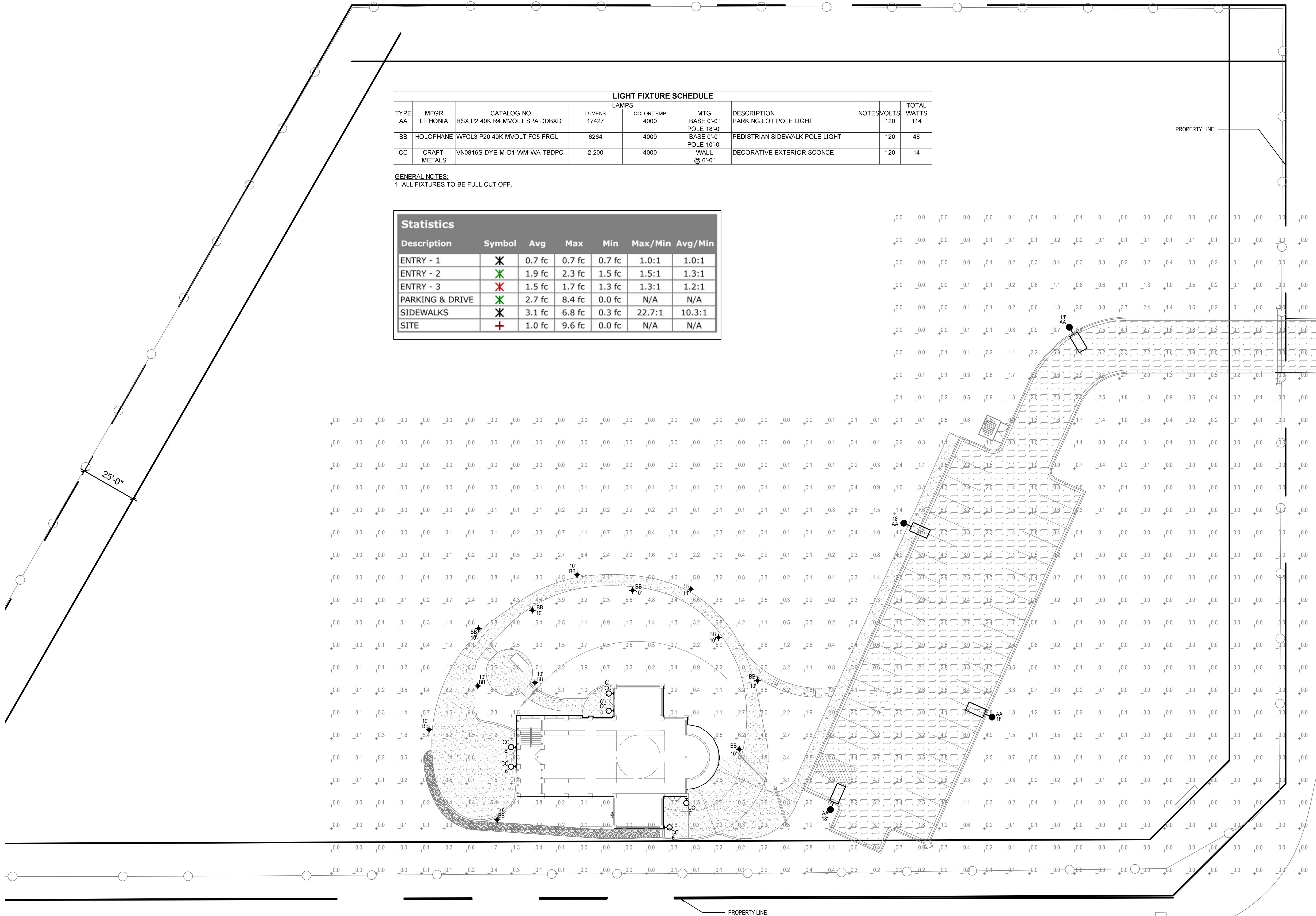
JOB NUMBER: 2305  
DATE: 5/5/23  
REVISED:  
SHEET NUMBER: 1 of 2  
PAGE: DP-1

FILE NUMBER: PPR2255

LIGHT FIXTURE SCHEDULE							
TYPE	MFGR	CATALOG NO.	LAMPS		MTG	DESCRIPTION	NOTES
			LUMENS	COLOR TEMP			
AA	LITHONIA	RSX P2 40K R4 MVOLT SPA DDBXD	17427	4000	BASE 0'-0"	PARKING LOT POLE LIGHT	120 114
BB	HOLOPHANE	WFCL3 P20 40K MVOLT FC5 FRGL	6264	4000	BASE 0'-0" POLE 10'-0"	PEDESTRIAN SIDEWALK POLE LIGHT	120 48
CC	CRAFT METALS	VN0816S-DYE-M-D1-WM-WA-TBDPC	2,200	4000	WALL @ 6'-0"	DECORATIVE EXTERIOR SCONCE	120 14

GENERAL NOTES:  
1. ALL FIXTURES TO BE FULL CUT OFF.

Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
ENTRY - 1	X	0.7 fc	0.7 fc	0.7 fc	1.0:1	1.0:1
ENTRY - 2	X	1.9 fc	2.3 fc	1.5 fc	1.5:1	1.3:1
ENTRY - 3	X	1.5 fc	1.7 fc	1.3 fc	1.3:1	1.2:1
PARKING & DRIVE	X	2.7 fc	8.4 fc	0.0 fc	N/A	N/A
SIDEWALKS	X	3.1 fc	6.8 fc	0.3 fc	22.7:1	10.3:1
SITE	+	1.0 fc	9.6 fc	0.0 fc	N/A	N/A

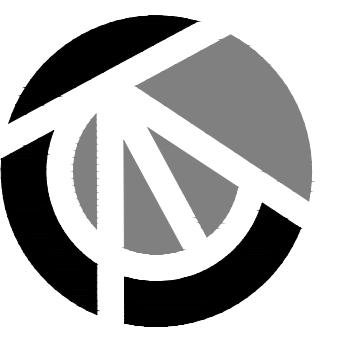


WOODMEN FRONTAGE ROAD

1 PHOTOMETRIC PLAN  
DP-1 SCALE: 1'=20'-0"

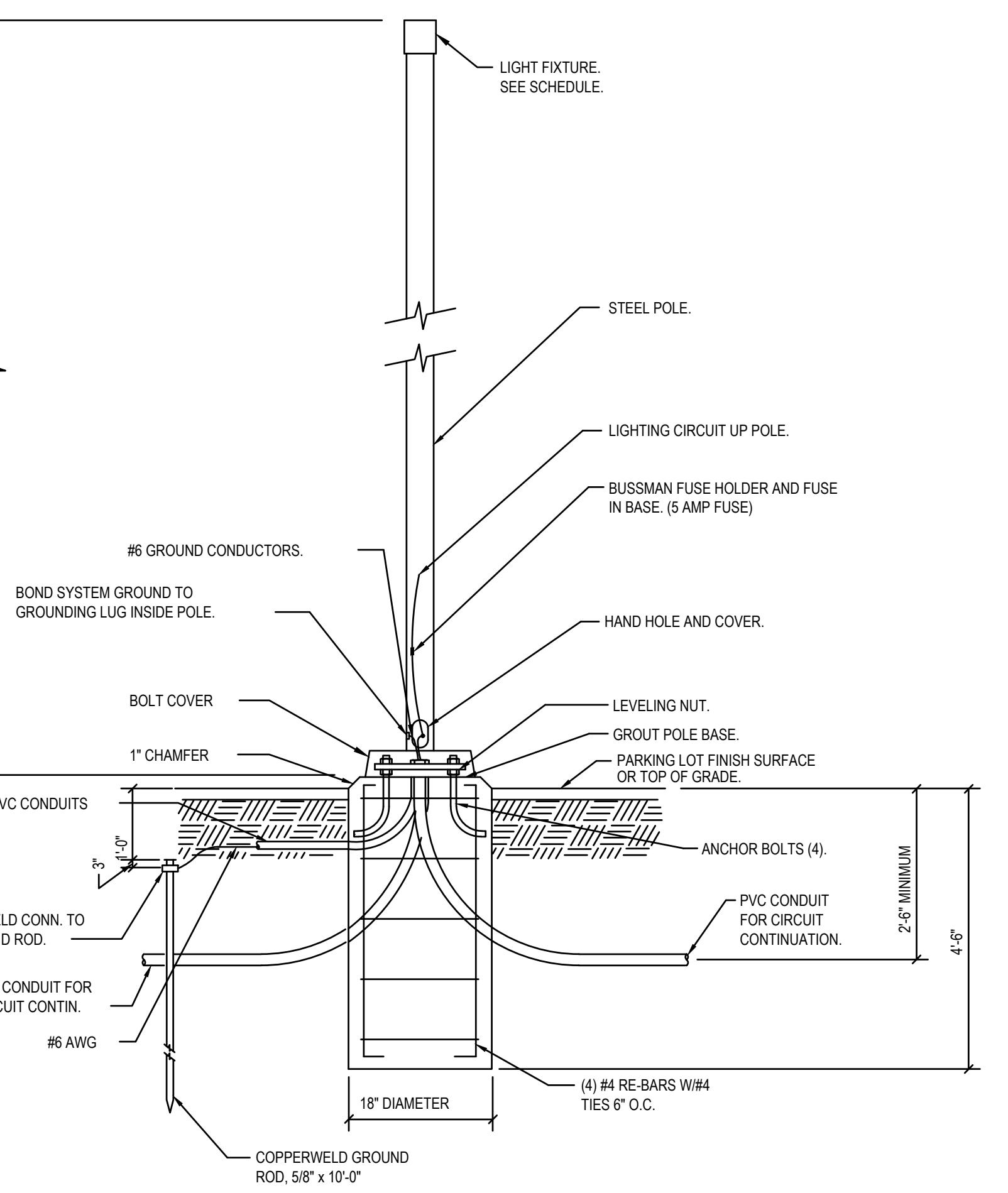


FILE NUMBER:PPR2255



Chavez Tiffany & Ayers  
Engineering Corporation

611 North Nevada Avenue  
Colorado Springs, Colorado 80903  
P (719)636-0021



### 1 SHORT POLE BASE DETAIL

DP-2 SCALE: NONE

**Craft Metal Products Inc.**

Job Name: Colorado Springs Church - Colorado Springs, CO  
Job Number:  
Fixture Type: CC Quantity: 1

**Venice Series Wall Sconce - VN0816S**

Model Number	Lamping Code	Voltage	Dimming	Mounting	Diffuser	Finish
VN0816S	DYE	M	D1	WM	WA	TBDPC

**Dimensions**

Width (W)	8"	Height (HT)	16"	Extension (EXT)	4"
-----------	----	-------------	-----	-----------------	----

**Lamping**

Code	Body Lamping	Circuit
DYE	2,200lm LED (14W)	1

**Dimming Type**

D1	LED 0-10V low voltage control dimming
----	---------------------------------------

**Mounting**

WM	Wall Mount
----	------------

**Diffuser**

WA	White Acrylic
----	---------------

**Metal Finish**

TBDPC	To Be Determined Powder Coat
-------	------------------------------

**Relative Scale**

Fabricated and welded metal housing  
Powder coated metallic finish  
UV stable, white acrylic diffuser (Standard)  
Optional specialty diffuser materials available  
Energy efficient LED lamping  
High power factor electronic LED driver  
Wired for single circuit operation, Body Lamping  
Standard LED CCT is 3000 Kelvin - contact us for alternate color temperature availability  
Standard LED CRI is 80 - contact us for alternate CRI availability  
Incandescent lamping is Triac or ELV dimmable - consult lamp and dimmer manufacturer for compatibility.  
Standard LED driver input is 120V.  
Optional line voltage (Triac or ELV) LED dimming is available - consult for compatibility  
Mounts to standard electrical junction box (by others)  
UL / cUL or ETL / cETL listed  
Contact Us for more lamping options.

**Photometry**

5 Year Warranty [www.craftmetal.com/warranty](http://www.craftmetal.com/warranty)

Signature \_\_\_\_\_ Date \_\_\_\_\_

2751 N. Emerson Ave. Indianapolis, IN 46218 PH: 317-545-3252 FAX: 317-545-3288 www.craftmetal.com Revised: 2023-05-03 15:41:06  
Spec Sheet ID: 4264 VN0816S-DYE-WM

**HOLOPHANE®**  
LEADER IN LIGHTING SOLUTIONS

**WFCL3**  
Utility Washington Series Luminaire  
Full Cutoff LEDs

Catalog Number	Notes	Type
		BB

**Mechanical**

- Housing is A500 cast aluminum (<1% copper)
- Tool free access with a quick release latch
- Hidden hinge door allows the door to swing open and remain open
- Optional internal or external NEMA twist lock photocell receptacle. Housing contains a tempered glass window to allow light to reach the cell for internal versions.
- Mount the fixture to a post that will accept 3" high by 2-7/8" to 3-1/8" D.O. pole flange
- Decorative top cover contains stainless steel hinge which secures entry to the LED optical assembly
- Polyvinyl chloride paint to ensure maximum durability
- Rigorous multi-stage pre-treating and painting process yields a finish that achieves a scuff resistance 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.
- Ten (10) years minimum experience in manufacturing LED based on-site and in-house.
- RAL (RAL3003/5010) paint colors are Super Durable Corrosion Resistant, 800+ gloss.

**Technical Compliance**

- UL Listed - Wet Locations Safety Listing
- Suitable for ambient temperatures -40°C to 40°C

**Manufacturing**

- Manufactured in Crawfordsville, Indiana, ARRA compliant
- 100% electrical testing on all luminaires before shipment
- Ten (10) years minimum experience in manufacturing LED based on-site and in-house.

**Buy American Act**

This product is assembled in the USA and meets the Buy American government procurement requirements under FAR, FARBS and DOT regulations. Please refer to [www.acuitybrands.com/resources/buy-american](http://www.acuitybrands.com/resources/buy-american) for additional information.

**Warranty**

5-year limited warranty. This is the only warranty provided and no other warranties 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](http://www.acuitybrands.com/support/warranty-terms-and-conditions)

**Note:** Actual performance may differ as a result of end-user application.  
All values are design or typical values, measured under laboratory conditions at 25 °C.  
Specifications subject to change without notice.

**Electrical**

- Surge protection meets ANSI/IEEE C62.41.2 10KV/10KA
- Standard SPD meets 20KV/10KA per ANSI/ESD S2.1.2015
- Quick disconnect connectors for ease of installation and maintenance
- Three pole terminal block is standard, with optional provided leads for ease of installation
- LED drivers meet minimum total harmonic distortion (THD) of 20% and 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.

**Optical**

- IP65 rated optical compartment
- LED optical assembly located in top cover
- Asymmetric or symmetric beam uplight distributions
- 2700K, 3000K and 4000K CCT
- 7000K Standard

**Control Standards**

- Field Adjustable Output (AO) module - Onboard device that adjusts the light output and input wattage to meet site specific requirements. The AO module is preset at the factory to position number 8

**DIMENSIONAL DATA**

Maximum Weight - 53 lbs  
Maximum Effective Projected Area - 1.72 sq. ft.

WFCL3

© 2023 Acuity Brands Lighting, Inc. All rights reserved. Rev. 04/19/23 Specifications subject to change without notice.

**RSX1 LED Area Luminaire**

Catalog Number	Notes	Type
		AA

Fill the full key to review more on the page to see all interactive elements.

**Introduction**

The new RSX LED Area family delivers maximum value by providing significant energy savings, long life and outstanding photometric performance at an affordable price. The RSX1 delivers 7,000 to 17,000 lumens allowing it to replace 70W to 400W HID luminaires.

The RSX features an integral universal mounting mechanism that allows the luminaire to be mounted on most existing drill hole patterns. This "no-drill" solution provides significant labor savings. An easy-access door on the bottom of mounting arm allows for wiring without opening the electrical compartment. A mast arm adaptor, adjustable integral slipfitter and other mounting configurations are available.

**Specifications**

EPA (ft²@0°)	0.57 ft² (0.05 m²)
Length:	21.8" (55.4 cm) (SPA mount)
Width:	13.3" (33.8 cm)
Height:	3.0" (7.6 cm) Main Body 7.2" (18.4 cm) Arm
Weight (SPA mount):	22.0 lbs (10.0 kg)

**Ordering Information**

EXAMPLE: RSX1 LED P4 40K R3 MVOLT SPA DDBXD

RSX1 LED	Performance Package	Color Temperature	Distribution	Voltage	Mounting
P1	30K 3000K	R2	Type 2 Wide	MVOLT (120V-277V) <sup>2</sup>	SPA Square pole mounting (3.0" min. sq. pole for 1 at 90°, 3.5" min. sq. pole for 2, 3, 4 at 90°)
P2	40K 4000K	R3	Type 3 Wide	HVOLT (347V-480V) <sup>3</sup>	RPA Round pole mounting (3.7 min. dia. RND pole for 1 at 90°, 2 at 180°, 3 at 120°)
P3	50K 5000K	R5	Type 3 Short	SPVOL (277V-480V) <sup>4</sup>	AM Adjustable mast arm (15.5" to 21.8" horizontal length)
P4		R4	Type 4 Wide		IS Adjustable slipfitter (15.5" to 21.8" horizontal length)
		R6	Type 5 Short		WBA Wall bracket <sup>5</sup>
		R5	Type 5 Short <sup>1</sup>	120° 277°	WRASC Wall bracket with surface conduit box
		R5S	Type 5 Short <sup>1</sup>	208° 347°	ASP Adjustable tilt arm square pole mounting <sup>6</sup>
		R5S	Type 5 Short <sup>1</sup>	240° 480°	AAP Adjustable tilt arm round pole mounting <sup>7</sup>
		AFR	Automotive Front Row		AWA Adjustable tilt arm wall bracket <sup>8</sup>
		AFR90	Automotive Front Row Right Rotated		AWAS Adjustable tilt arm wall bracket and surface conduit box <sup>9</sup>
		AFR90	Automotive Front Row Left Rotated		AWSC Adjustable tilt arm wall bracket and surface conduit box <sup>9</sup>

**Options**

Shipped Installed	Shipped Installed	Finish
HS House-side-shield <sup>7</sup>	*Standalone and Networked Sensors/Controls (factory default settings, see table page 9)	DBRND Dark Bronze
PE Photocell, button style <sup>4,8</sup>	NLTAR2 PRBNH Night light generation 2, with Networked, Bi-Level motion/ambient sensor 8.52.11.14	DBLXD Black
PER7 Seven-wire twist-lock receptacle only (no controls) <sup>9,10</sup>	BAA Buy America(A) Act Compliant	DNAXD Natural Aluminum
SF Single fuse (120, 277, 347) <sup>1</sup>	CCE Coastal Construction <sup>10</sup>	DWHD White
DF Double fuse (240, 480) <sup>3</sup>	*Note: NLTAR2 PRBNH with night light can be used as a standalone or networked solution. Sensor coverage pattern is affected when luminaire is tilted.	DBBTXD Textured Dark Bronze
SPD20KV 20KV Surge park (10KV standard)		DBLBXD Textured Black
FAO Field adjustable output <sup>9</sup>		DNATXD Textured Natural Aluminum
DMG 5.0V dimming output for external control (control ordered separate)*		DWHDGD Textured White

**REVISIONS:**

**Fixture Spec Sheets**

**JOB NUMBER:** 2305  
**DATE:** 5/5/23  
**REVISED:**  
**SHEET NUMBER:** 2 of 2  
**PAGE:** DP-2



RUNGE ARCHITECTURE

CHARLES W. RUNGE, JR., ARCHITECT  
5316 GERMAN CT.  
COLORADO SPRINGS, CO 80919  
PHONE: (719) 260-0039  
EMAIL: chuckrunge@comcast.net

ST. JOHN'S  
ORTHODOX  
CHURCH  
DESIGN DEVELOPMENT  
COST ESTIMATE  
NOT FOR CONSTRUCTION  
7530 MOHAWK RD,  
COLORADO SPRINGS, CO

REVISIONS:  
Fixture Spec Sheets

JOB NUMBER: 2305  
DATE: 5/5/23  
REVISED:  
SHEET NUMBER: 2 of 2  
PAGE: DP-2