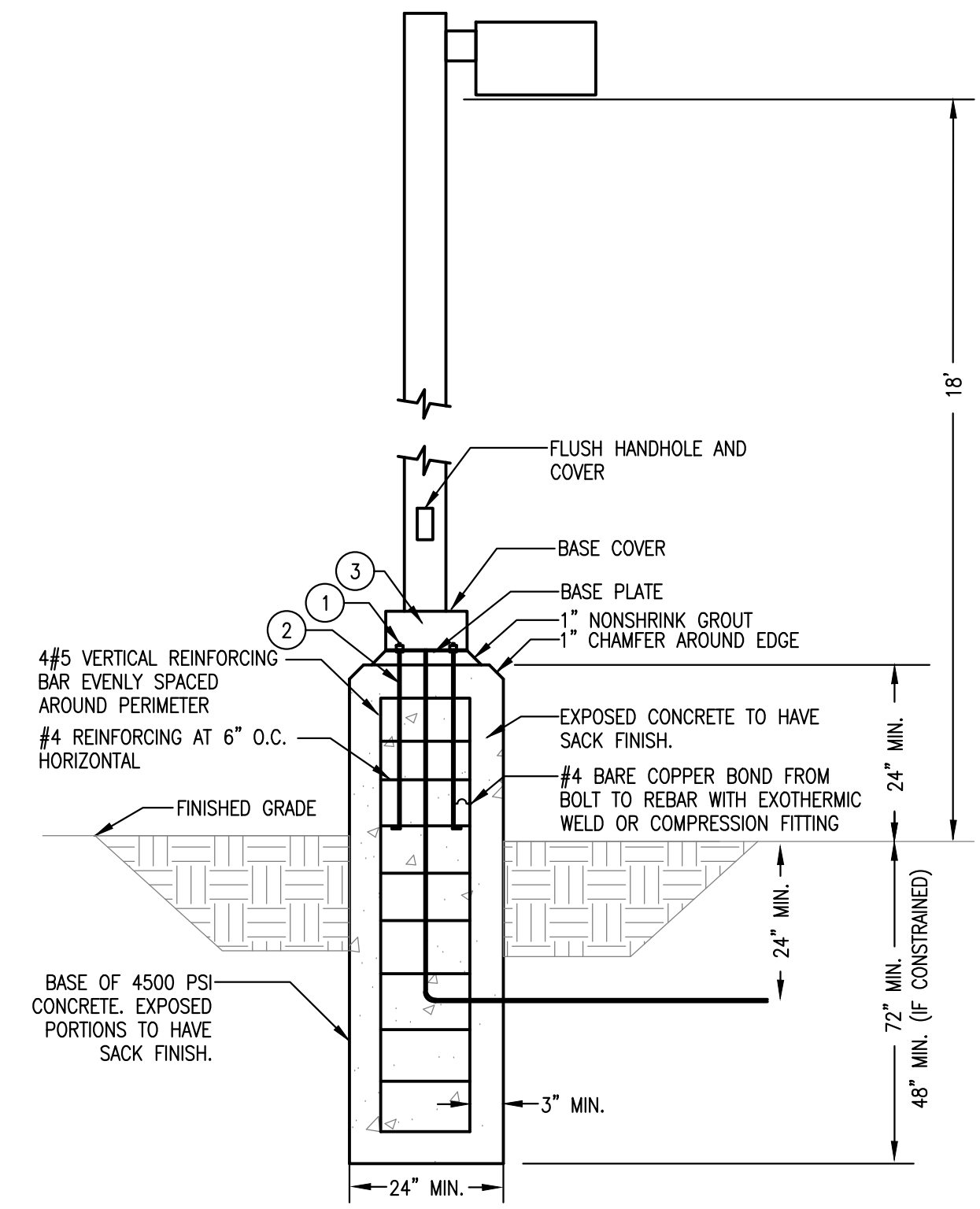


**2 FLOOD LIGHT DETAIL**  
SCALE: N.T.S.



**POLE BASE DETAIL GENERAL NOTES:**

- WHERE CONCRETE SLAB OR PAVING IS IN DIRECT CONTACT WITH POLE BASE, THE BASE IS CONSTRAINED AND THE FOOTING EMBED MAY BE REDUCED AS NOTED.

**POLE BASE DETAIL KEYED NOTES:**

- PROVIDE STAINLESS STEEL LOCKNUTS AND LOCKWASHERS.
- PROVIDE ANCHOR BOLTS TO MATCH PATTERN AS PROVIDED BY MANUFACTURER.
- STUB 3/4" C-6" ABOVE POLE BASE.

**1 POLE BASE DETAIL**  
SCALE: N.T.S.

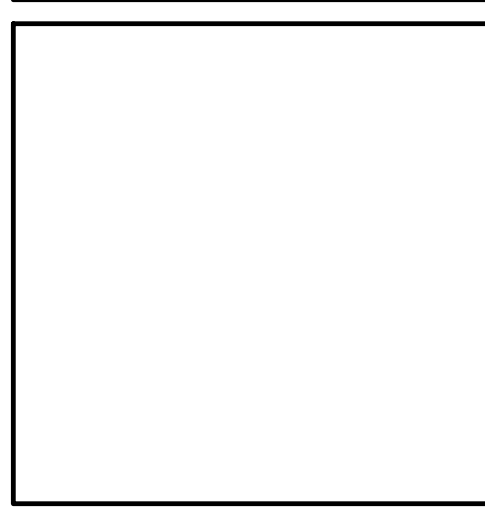
LUMINAIRE SCHEDULE - New Haven Courts							
LUMINAIRE	MANUFACTURER	CATALOG NUMBER	LAMPS	WATTS	VOLTS	MOUNTING	COMMENTS
<b>EXTERIOR</b>							
GR1	RAB LIGHTING	FFLED-18W-V-BRONZE	LED	18	120	STANCHION	COORDINATE AIMING IN FIELD TO ILLUMINATE ONLY THE SIGN FACE
P1	LITHONIA LIGHTING	DSX1LED-P2-30K-T4M-MVOLT-RPA-PRH-DOBXD	LED	102	120	POLE	PROVIDE LITHONIA POLE RSS-18-4B-DM19-DOBXD
P2	LITHONIA LIGHTING	DSX1LED-P2-30K-T4M-MVOLT-RPA-PRH-DOBXD	LED	70	120	POLE	PROVIDE LITHONIA POLE RSS-18-4B-DM19-DOBXD
R1	LITHONIA LIGHTING	LDN6-30/10-LD6-LS-120-EL	LED	12.8	120	RECESSED	
WP1	LITHONIA LIGHTING	WSR1LED-P1-30K-SR2-MVOLT-DOBXD	LED	20	120	WALL	
WP2	LITHONIA LIGHTING	WSR1LED-P1-30K-SR4-MVOLT-DOBXD	LED	20	120	WALL	
WS1	LITHONIA LIGHTING	OLLWD-LED-P1-40K-MVOLT-DOB	LED	9.1	120	WALL	

REVISIONS

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PROJECT

**NEW HAVEN COURT**


CORNER OF GARDEN HIGHWAY & MILES AVENUE  
YUBA CITY, CA

**E1-1**

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**D-Series Size 1 LED Area Luminaire**



**Specifications**  
 EPA: 1.01 ft<sup>2</sup> (93cm<sup>2</sup>)  
 Length: 33" (838mm)  
 Width: 13" (330mm)  
 Height: 7-1/2" (190mm)  
 Weight (max): 27 lbs (12.2kg)

**Options**  
 Capable systems indicated by this color background.


**Ordering Information**

EXAMPLE: DSX1 LED P7 40K T3M MVOLT SPA DDBXD

DSX1 LED	P3	30K	T4M	MVOLT	RPA	DDBXD
Series	LED	Color Temperature	Trim Color	Voltage	Mounting	Option
DSX1 LED	Forward optics	30K 3000 K	T35 Type I short	MVOLT 120	SPA Square pole mounting	DDBXD Dark bronze
P1	P6	40K 4000 K	T25 Type II short	TSM Type II medium	SRW Round pole mounting	DDBD Black
P2	P7	50K 5000 K	T20 Type I medium	T20 Type II wide	WBA Wall bracket	DNDW Natural aluminum
P3	P6	AMBC Amber phosphor convert <sup>2</sup>	T35 Type II short	BLC Backlight control <sup>1</sup>	SPUMA Square pole universal mounting adapter <sup>1</sup>	DNDW White
P4	P6	AMBC Amber phosphor convert <sup>2</sup>	T35 Type II short	BLC Backlight control <sup>1</sup>	SPUMA Square pole universal mounting adapter <sup>1</sup>	DWHD Textured dark bronze
Related optics	P1P P12		T3M Type II medium	LOO Left corner cast <sup>3</sup>	SPUMA Square pole universal mounting adapter <sup>1</sup>	DDSD Textured sandstone
	P1P P12		T4M Type II medium	LOO Left corner cast <sup>3</sup>	SPUMA Square pole universal mounting adapter <sup>1</sup>	DNDW Textured natural aluminum
	P1P P12		T4M Type II medium	RCO Right corner cast <sup>3</sup>	SPUMA Square pole universal mounting adapter <sup>1</sup>	DNDW Textured white
	P1P P12		TVS Type V very short	RCO Right corner cast <sup>3</sup>	KMA DDBXD Max arm mounting bracket adaptor (specify finish) <sup>4</sup>	EGS External glare shield <sup>5</sup>

DSX1 LED Rev. 07/25/18 Page 1 of 7

**D-Series Size 1 LED Area Luminaire**



**Specifications**  
 EPA: 1.01 ft<sup>2</sup> (93cm<sup>2</sup>)  
 Length: 33" (838mm)  
 Width: 13" (330mm)  
 Height: 7-1/2" (190mm)  
 Weight (max): 27 lbs (12.2kg)

**Options**  
 Capable systems indicated by this color background.

**Ordering Information**

EXAMPLE: DSX1 LED P7 40K T3M MVOLT SPA DDBXD

DSX1 LED	P2	30K	T4M	MVOLT	RPA	DDBXD
Series	LED	Color Temperature	Trim Color	Voltage	Mounting	Option
DSX1 LED	Forward optics	30K 3000 K	T35 Type I short	MVOLT 120	SPA Square pole mounting	DDBXD Dark bronze
P1	P7	40K 4000 K	T25 Type II short	TSM Type II medium	SRW Round pole mounting	DDBD Black
P2	P7	50K 5000 K	T20 Type I medium	T20 Type II wide	WBA Wall bracket	DNDW Natural aluminum
P3	P6	AMBC Amber phosphor convert <sup>2</sup>	T35 Type II short	BLC Backlight control <sup>1</sup>	SPUMA Square pole universal mounting adapter <sup>1</sup>	DNDW White
P4	P6	AMBC Amber phosphor convert <sup>2</sup>	T35 Type II short	BLC Backlight control <sup>1</sup>	SPUMA Square pole universal mounting adapter <sup>1</sup>	DWHD Textured dark bronze
Related optics	P1P P12		T3M Type II medium	LOO Left corner cast <sup>3</sup>	SPUMA Square pole universal mounting adapter <sup>1</sup>	DDSD Textured sandstone
	P1P P12		T4M Type II medium	LOO Left corner cast <sup>3</sup>	SPUMA Square pole universal mounting adapter <sup>1</sup>	DNDW Textured natural aluminum
	P1P P12		T4M Type II medium	RCO Right corner cast <sup>3</sup>	SPUMA Square pole universal mounting adapter <sup>1</sup>	DNDW Textured white
	P1P P12		TVS Type V very short	RCO Right corner cast <sup>3</sup>	KMA DDBXD Max arm mounting bracket adaptor (specify finish) <sup>4</sup>	EGS External glare shield <sup>5</sup>

DSX1 LED Rev. 07/25/18 Page 1 of 7

**FFLED18**



**Project:** \_\_\_\_\_ **Type:** GR1

**Prepared By:** \_\_\_\_\_ **Date:** \_\_\_\_\_

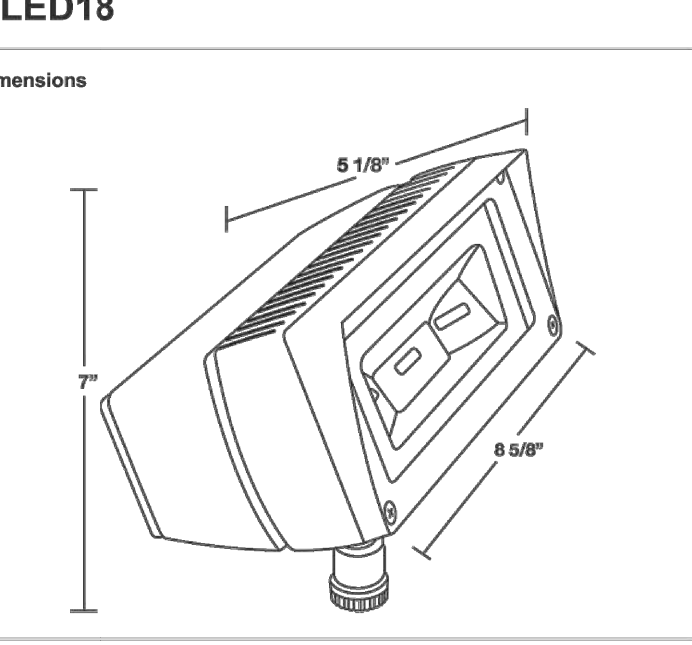
**Driver Info**  
 Type: Constant Current  
 120V: 0.2A  
 208V: 0.16A  
 240V: 0.15A  
 277V: 0.11A  
 Input Watts: 23W  
 Efficiency: 80%

**LED Info**  
 Watts: 18W  
 Color Temp: 5000K  
 Color Accuracy: 72 CRI  
 L70 lifespan: 100000  
 Lumens: 2310  
 Efficacy: 103 LPW

**Technical Specifications**  
 Listings: AIAA  
 UL Listing: Suitable for Wet Locations, Suitable for ground mounting.  
 Ambient Temperature: Suitable for use in 104°F (40°C) ambient temperatures.  
 DLC Listed: Yes  
 Color Consistency: This product is on the Design Light Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities.  
 IESNA LM-79 & LM-80 Testing: RAB LED luminaires have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80, and have received the Department of Energy "Lighting Facts" label.  
 LED Characteristics: Multi-chip, high-output, long-life LEDs.  
 Color Consistency: 7-step Macadam Ellipse binning to achieve consistent fixture-to-fixture color.  
 Color Stability: LED color temperature is warranted to shift no more than 2000K ± CCT over a 5 year period.  
 Color Uniformity: RAB's range of CCT (Correlated Color Temperature) follows the guidelines of the American National Standards Institute (ANSI) C78-377-2015.  
 Construction: IP68 Protection rating of IP68 for dust and water.

Need help? Tech help line: (888) RAB-1000 Email: sales@rabweb.com Website: www.rabweb.com Copyright © 2014 RAB Lighting Inc. All Rights Reserved Note: Specifications are subject to change at any time without notice. Page 1 of 2

**FFLED18**



**Dimensions**  
 8 1/8" x 8 1/8"

**Features**  
 Ultra efficient LED and optical design  
 Replaces 70W MH floodlights  
 100,000 hour life based on LM-80 test  
 NEMA type - 7H x 8V  
 Air-flow technology heatsink  
 5-year warranty

**Ordering Matrix**

Family	Watts	Color Temp	Finish	Photocell
FFLED	18W	Y=3000K	BRONZE	
	18 = 18W	Blank = 5000K (Cool) Y = 3000K (Warm) N = 4000K (Neutral)	Blank = Bronze W = White	Blank = No Photocell /PC = 120V Button /PC2 = 277V Button

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**LITHONIA LIGHTING**

**FEATURES & SPECIFICATIONS**  
**INTENDED USE** — Typical applications include corridors, lobbies, conference rooms and private offices.  
**CONSTRUCTION** — Galvanized steel mounting bracket frame, galvanized steel junction box with bottom-hinged access covers and spring latches. Reflectors are etched by laser spraying.  
 Vertically adjustable mounting brackets with commercial bar hangers provide 3/4" total adjustment. Two combination 1/2" and 3/8" brackets for straight-through installation. Capacity: 3/4", 4 out, No. 12 AWG conductors, rated for 90°C.  
**ACCUMULATORS** 12-24" post spacing.  
 Passive cooling thermal management for 25°C standard; high ambient 140°F option available. Light equal and drivers are accessible from above or below circuit.  
 Hanging includes 1 1/2" x 1 1/2" hole in back for easy removal.  
**OPTICS** — LEDs are bonded to a 3-step SDCM (8 CRI minimum).  
 Light light source concealed with diffusing optical lens.  
 General illumination lighting with 15.5lm/w and 57' cutoff in various sizes and source image.  
 Self-flanged and reflectors in specular, semi-specular, or matte diffuse finishes. Also available in white and black painted reflectors.  
**ELECTRICAL** — Multi-wire (120-277V, 50/60Hz) 0-10V dimming drivers mounted to junction box, 90% or 98% minimum dimming level available.  
 0-10V dimming requires two (2) additional low-voltage wires to be pulled.  
 70% lumen maintenance at 50,000 hours.  
**LISTINGS** — Certified to UL and Canadian safety standards. Dump location standard (see location, correct listing optional). ENERGY STAR<sup>®</sup> certified product.  
**WARRANTY** — 5-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/CustomerResources/terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/terms_and_conditions.aspx)  
**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.

**Ordering Information**


EXAMPLE: LDN6 35/15 LOGAR LS MVOLT E210

LDN6	30/10	LDK	LS	LV20
Series	Color Temperature	Lumens <sup>1</sup>	Aperture/Trim Color	Finish
LDN6 6" round	27/ 2700K	05 500 lumens	106 Dowlight	LSS Semi-specular
	35/ 3000K	10 1000 lumens	106 Walkway	WH White
	40/ 4000K	20 2000 lumens	150 White	LS Specular
	50/ 5000K	30 3000 lumens	200 Black	BR Black

LDN6 6" OPEN and WALLSW HC New Construction Downlight

LDN6 Rev. 10/30/18

**WSR LED Architectural Wall Sconce**



**Specifications**  
 Height: 4" (102mm)  
 Width: 5-1/2" (140mm)  
 Depth: 1-1/2" (38mm)  
 Weight: 17 lbs (7.7kg)


**Ordering Information**

EXAMPLE: WSR LED P2 40K SR3 MVOLT DDBXD

WSR LED	P1	30K	SR2	MVOLT	DDBXD
Series	LED	Color Temperature	Aperture/Trim Color	Voltage	Option
WSR LED	P1	30K	SR2 Type II	MVOLT 120	DDBD Dark bronze
P2	40K	SR3 Type III	200 (Black)	SR2 Type II	DDBD Black
P3	50K	SR4 Type IV	208	SR4 Type IV	DNDW Natural aluminum
P4	50K	SR4 Type IV	208	SR4 Type IV	DNDW White
		240 BRW	Surface-mounted back box	277	DDSD Sandstone
		347		347	DDSD Textured dark bronze
		480		480	DDSD Textured black
		480		480	DDSD Textured sandstone

WSR LED Rev. 10/30/18

**WSR LED Architectural Wall Sconce**



**Specifications**  
 Height: 4" (102mm)  
 Width: 5-1/2" (140mm)  
 Depth: 1-1/2" (38mm)  
 Weight: 17 lbs (7.7kg)

**Ordering Information**

EXAMPLE: WSR LED P2 40K SR3 MVOLT DDBXD

WSR LED	P1	30K	SR4	MVOLT	DDBXD
Series	LED	Color Temperature	Aperture/Trim Color	Voltage	Option
WSR LED	P1	30K	SR2 Type II	MVOLT 120	DDBD Dark bronze
P2	40K	SR3 Type III	200 (Black)	SR2 Type II	DDBD Black
P3	50K	SR4 Type IV	208	SR4 Type IV	DNDW Natural aluminum
P4	50K	SR4 Type IV	208	SR4 Type IV	DNDW White
		240 BRW	Surface-mounted back box	277	DDSD Sandstone
		347		347	DDSD Textured dark bronze
		480		480	DDSD Textured black
		480		480	DDSD Textured sandstone

WSR LED Rev. 10/30/18

**LITHONIA LIGHTING**

**FEATURES & SPECIFICATIONS**  
**INTENDED USE** — Provides years of maintenance-free illumination for outdoor residential and commercial applications. Ideal for applications such as lighting walkways and driveways for safety and security.  
**CONSTRUCTION** — Anodized aluminum housing with corrosion resistant paint in either dark bronze or white finish.  
**OPTICS** — ACIA compliant.  
**LED** — ACIA compliant. Polycarbonate lens protects the LED from moisture, dirt and other contaminants.  
**LUMEN MAINTENANCE:** The LED will deliver 70% of its initial lumens at 50,000 hour average LED life. See Lighting Facts label on page 2 for performance details.  
**ELECTRICAL** — MVOLT driver operates on any line voltage from 120-277V. Installation temperature: 39°C to 40°C. 1KV surge protection standard.  
**INSTALLATION** — Surface mounts to universal junction box (provided by others).  
 UL Listed to UL and Canadian safety standards for wet locations. Tested in accordance with IESNA LM-79 and LM-80 standards.  
**WARRANTY** — 5-year limited warranty. Complete warranty terms located at: [www.acuitybrands.com/CustomerResources/terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/terms_and_conditions.aspx)  
 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. Note: Specifications subject to change without notice.

**Ordering Information**

EXAMPLE: OLLWD LED P1 40K MVOLT DDB

OLLWD LED	Performance Package	40K	MVOLT	DDDB
Series	Performance Package	Color Temperature (CCT)	Voltage	Finish
OLLWD LED	Downlight	40K 4000K	MVOLT 120V-277V 120	DDB Dark bronze
OLLWD LED	Up & downlight		120V 120V	WH White

OLLWD LED Rev. 10/30/18

REVISIONS

DATE: 7/11/17  
 DRAWN BY: NF/JJF  
 PROJECT: AMG17-20

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