

PLOT DATE: 06/16/21 9:33 AM  
 BY: EBNM  
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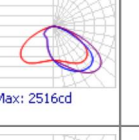
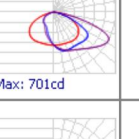
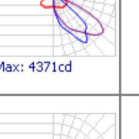

MAIN STREET

CABLE LANE

BUILDING  
12,000 S.F.

### Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #1	+	1.4 fc	10.5 fc	0.0 fc	N/A	N/A

Schedule													
Symbol	Label	Image	QTY	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens per Lamp	Lumen Multiplier	LLF	Wattage
	WP1		9	Lithonia Lighting	WPX2 LED 40K Mvolt	WPX2 LED wallpack 6000lm 4000K color temperature 120-277 Volt		1	WPX2_LED_40K_Mvolt.ies	5896	1	0.92	47.77
	WP2		2	Lithonia Lighting	WPX1 LED P1 40K Mvolt	WPX1 LED wallpack 1500lm 4000K color temperature 120-277 Volts		1	WPX1_LED_P1_40K_Mvolt.ies	1568	1	0.92	11.47
	P1		2	Lithonia Lighting	RSX1 LED P1 40K AFR HS	RSX Area Fixture Size 1 P1 Lumen Package 4000K CCT Type AFR Distribution with HS Shield		1	RSX1_LED_P1_40K_AFR_HS.ies	5630	1	0.9	51.3435
	P2		1	Lithonia Lighting	RSX1 LED P4 40K R4	RSX Area Fixture Size 1 P4 Lumen Package 4000K CCT Type R4 Distribution		1	RSX1_LED_P4_40K_R4.ies	16573	1	0.92	266.28
Efficiency	Distribution	Polar Plot	Notes										
100%	TYPE III, VERY SHORT, BUG RATING: B1 - U0 - G1		Max: 2516cd										
100%	TYPE III, SHORT, BUG RATING: B1 - U0 - G1		Max: 701cd										
100%	TYPE II, SHORT, BUG RATING: B1 - U0 - G1		Max: 4271cd										
100%	TYPE IV, SHORT, BUG RATING: B2 - U0 - G3		Max: 977cd										

SITE PHOTOMETRICS PLAN  
SCALE: NTS

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SMITH PLUMBING & HEATING  
 PHOTOMETRICS  
 1875 MAIN STREET  
 COLORADO SPRINGS, CO 80911

REV	DESCRIPTION	DRAWN	CHECK	APPR	DATE

ISSUANCE:	
<b>ISSUED FOR REVIEW</b>	
CLIENT:	
HAMMERS CONSTRUCTION 1411 WOOLSEY HEIGHTS COLORADO SPRINGS, CO 80915	
ARCHITECT:	
HAMMERS CONSTRUCTION 1411 WOOLSEY HEIGHTS COLORADO SPRINGS, CO 80915	
PROJECT NO:	
5151-21-01	
TITLE:	
SITE PHOTOMETRICS PLAN	
SHEET NO:	
E-001	



**SMITH PLUMBING & HEATING**  
PHOTOMETRICS  
1875 MAIN STREET  
COLORADO SPRINGS, CO 80911

[illegible]

**ISSUED FOR REVIEW**

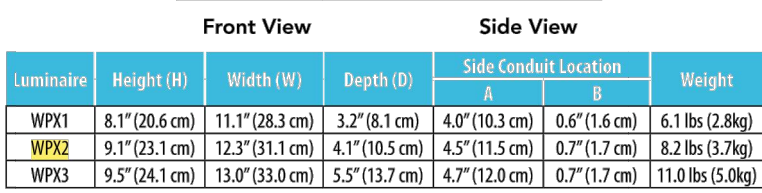
**HAMMERS CONSTRUCTION**  
1411 WOOLSEY HEIGHTS  
COLORADO SPRINGS, CO 80915

**HAMMERS CONSTRUCTION**  
1411 WOOLSEY HEIGHTS  
COLORADO SPRINGS, CO 80915

5151-21-01

LIGHTING CUT  
SHEETS 1 OF 2

E-002



EXAMPLE: WPX2 LED 40K MVOLT DDBXD

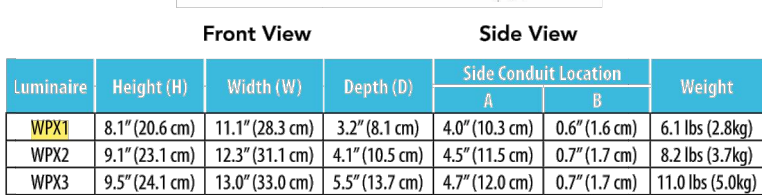
Series	Color Temperature	Voltage	Options	Finish
WP1 LED P1	1,550 Lumens, 17W <sup>1</sup>	30K 3000K	<b>MDL1</b> 120V - 277V	<b>DBR0</b> Dark bronze
WP1 LED P2	2,900 Lumens, 24W	40K 4000K	347 347 V <sup>1</sup>	<b>DBW0</b> White
<b>WP2 LED</b>	6,000 Lumens, 47W	50K 5000K	<b>E4W0</b> Emergency battery backup, CCC compliant (4W, 0°C min) <sup>2</sup>	<b>DBX0</b> Black
WP3 LED	9,200 Lumens, 69W		<b>E4W0</b> Emergency battery backup, CCC compliant (14W, -20°C min) <sup>2</sup>	<b>Note:</b> For other options, consult factory.
			<b>PE</b> Photocell <sup>3</sup>	

**NOTES**

1. All WPX wall packs come with 6kV surge protection standard, except WPX1 LED P1 package which comes with 2.5kV surge protection standard. Add SPD6KV option to get WPX1 LED P1 with 6kV surge protector.  
Sample nomenclature: WPX1 LED P1 40K MVOLT SPD6KV D08XD
2. Battery pack options only available on WPX1 and WPX2.
3. Battery pack options not available with 347V and PE options.

Note: The standard WPX LED wall pack luminaires come with field-adjustable drive current feature. This feature allows tuning the output current of the LED drivers to adjust the lumen output (to dim the luminaire).

**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).



EXAMPLE: WPX2 LED 40K MVOLT DDBXD

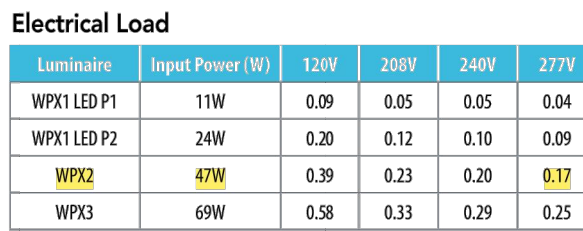
Series		Color Temperature	Voltage	Options	Finish
WPK1 LED PT	1,550 Lumens, 10W <sup>1</sup>	30K 3000K	<b>WPK1</b> 120V ~ 277V	(dark)	DRBD Dark bronze
WPK1 LED PZ	2,900 Lumens, 20W	<b>40K</b> 4000K	347 347V <sup>2</sup>	None	DWHD White
WPK2 LED	6,000 Lumens, 47W	50K 5000K		EW4H Emergency battery backup, CCC compliant (4W, 0°C min) <sup>3</sup>	DRUD Black
WPK3 LED	9,200 Lumens, 69W			EW4H Emergency battery backup, CCC compliant (14W, -20°C min) <sup>3</sup>	<b>Note:</b> For other options, consult factory.
				PE PhotoCell <sup>4</sup>	

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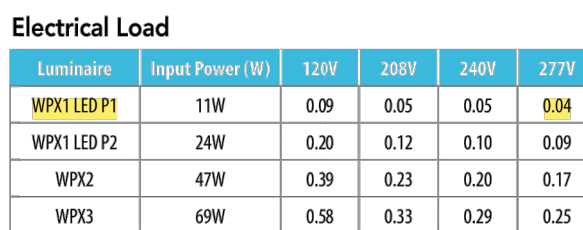
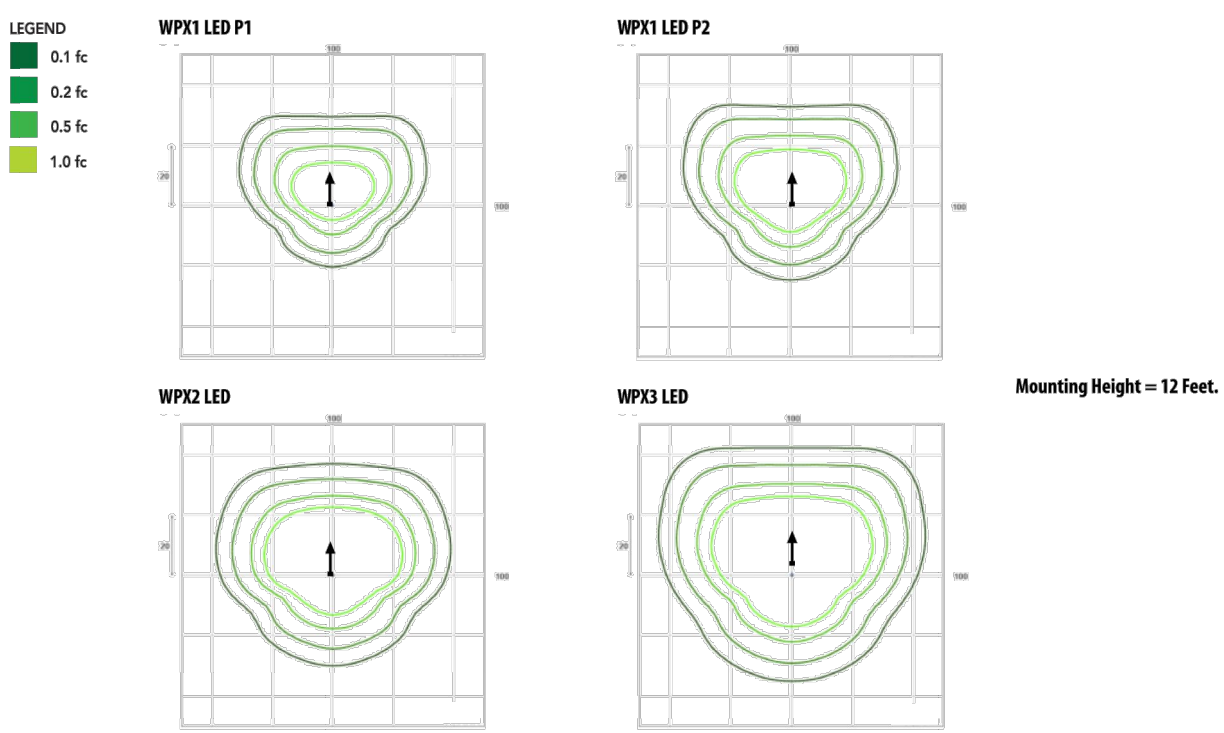
Ambient	Ambient	Lumen Multiplier
0°C	32°F	1.05
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97

Luminaire	Equivalent HID Lamp	WPI Input Power
WPX1 LED P1	100W	11W
WPX1 LED P2	150W	24W
WPX2	250W	47W
WPX3	400W	69W

The emergency battery backup is integral to the luminaire — no external housing or back box is required. The emergency battery will power the luminaire for a minimum duration of 90 minutes and deliver minimum initial output of 550 lumens. Both battery pack options are CEC compliant.

Battery Type	Minimum Temperature Rating	Power (Watts)	Controls Option	Ordering Example
Standard	0°C	4W	E4WH	WPX2 LED 40K MVOLT <b>E4WH</b> DOBXD
Cold Weather	-20°C	14W	E14WC	WPX2 LED 40K MVOLT <b>E14WC</b> DOBXD

To see complete photometric reports or download .ies files for this product, visit the Lithonia Lighting [WPX LED](#) homepage. Tested in accordance with IESNA LM-79 and LM-80 standards



Use these factors to determine relative lumen output for average ambient temperatures from 0-50°C (32-122°F).

Ambient	Ambient	Lumen Multiplier
0°C	32°F	1.05
5°C	41°F	1.04
10°C	50°F	1.03
15°C	59°F	1.02
20°C	68°F	1.01
25°C	77°F	1.00
30°C	86°F	0.99
35°C	95°F	0.98
40°C	104°F	0.97

### Emergency Egress Battery Packs

