

## Valera LED

Wall Mounted • Wet Location Listed **PROGRESS LED**

### Description:

Valera Collection LED One-Light LED Linear Lantern

### Specifications:

- Matte White Acrylic Diffuser
- Dimmable to 10% brightness (See Dimming Notes)
- Chassis covers a standard 4" recessed outlet box: 5.25 in W., 8 in ht., 0.6875 in depth
- Mounting strap for outlet box included
- 6 in of wire supplied
- Americans With Disabilities Act (ADA) compliant

### Performance:

Number of Modules	1
Input Power	9 W
Input Voltage	120 V
Input Frequency	60 Hz
Lumens/LPW (Source)	623/69.2 (LM-82)
Lumens/LPW (Delivered)	300/38.5 (LM-79)
CCT	3000 K
CRI	90+ CRI
Life (hours)	60000 (L70/TM-21)
EMI/RFI	Meets FCC Title 47, Part 15 Class B
Max. Operating Temp	30 °C
Warranty	5-year Limited Warranty
Labels	cCSAus Wet Location Listed

## P5800-12930K9



### Dimensions:

Width: 5-5/8 in  
Height: 8 in  
Depth: 4 in  
H/CTR: 4 in

Matte White Acrylic Diffuser  
Length: 5.375 in  
Width: 3-3/4 in  
Height: 7-15/16 in

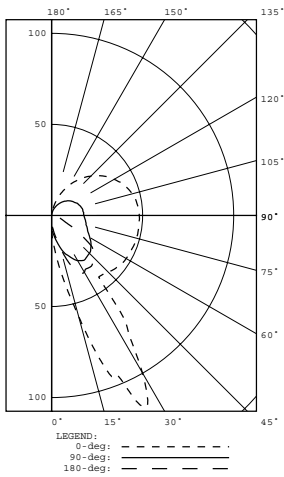
# P5800-12930K9

**Photometrics:**

<b>ELECTRICAL DATA</b>	<b>P5800-12930K9</b>
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.075 A
Power Factor	Greater than 0.90
THD	<20%
EMI/RFI	Meets FCC Title 47, Part 15 Class B
Operating Temperature	-30 °C to 30 °C
Dimming	Yes*
Over-voltage, over-current, short-circuit protected	
*See Dimming Notes for more information	

**P5800-12930K9**

LED Light Engine: 3000 K 90+  
 System Wattage: 9  
 Fixture delivered lumens: 300  
 Fixture Efficacy: 38.5  
 Spacing Criteria: 4 | 3.1 | 2.9



Test 16.00013 Test Date 01/08/16

**CANDELA DISTRIBUTION**

CANDELA	DISTRIBUTION			FLUX		
	0.0	45.0	90.0	135.0	180.0	
0	8	8	8	8	8	
5	18	15	10	7	7	1
15	57	40	18	17	18	8
25	115	73	26	28	35	23
35	70	75	30	33	35	29
45	44	39	29	29	33	27
55	47	41	26	22	22	28
65	48	42	22	15	8	27
75	48	42	20	11	3	26
85	48	42	18	8	1	26
90	48	42	18	7	0	
95	48	41	18	7	0	25
105	46	39	17	7	0	23
115	42	36	16	6	0	20
125	37	32	14	6	0	16
135	31	26	11	4	0	11
145	23	19	8	3	0	7
155	15	12	5	2	0	3
165	6	5	3	1	0	1
175	0	0	0	0	0	0
180	0	0	0	0	0	0

**ZONAL LUMEN SUMMARY**

ZONE	LUMENS	%FIXT
0-30	32	10.8
0-40	61	20.4
0-60	116	38.7
0-90	195	64.9
90-120	68	22.6
90-130	83	27.8
90-150	101	33.7
90-180	105	35.1
0-180	300	100.0

# P5800-12930K9

## Dimming Notes:

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P5800-12930K9 is designed to be compatible with many ELV/Reverse Phase controls.

The following is a partial list of known compatible dimmer controls.

## Dimming Controls:

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Lutron\_Nova T NTELV-300

Lutron\_Vierti VTELV-600

Lutron\_Maestro MAELV-600

Lutron\_spacer/system SPSELV-600

Dimming capabilities will vary depending on the dimmer control, load, and circuit installation.

Always refer to dimmer manufacturer instructions or a controls specialist for specific requirements.

Dimmer control brand names where identified above are trade names or registered trademarks of each respective company.