

One-Light Linear Lantern

Wall vertical only mounted • Wet location listed



Description:

Clean lines are up front and center for these modern LED outdoor sconces. Valera features a die-cast aluminum frame and matte white, acrylic diffuser. Energy efficient LED source offers 3000K color temperature and 90+CRI output. Title 24 compliant. One-light 9w LED wall lantern in an Architectural Bronze finish.

Specifications:

- Architectural Bronze (-129) (painted)
- Aluminum Construction
- Matte White acrylic diffuser
- LED Module is replaceable (part # 93054049)
- Modern LED outdoor sconce.
- Clean lines are central to design.
- Features a die-cast aluminum frame and matte white, acrylic diffuser.
- 623 lumens 69.2 lumens/watt (source)
- 3000K color temperature, 90+ CRI.
- Wall mount - vertical only.
- Dimmable to 10% brightness (See Dimming Notes)
- Chassis covers a standard 4" octagonal recessed outlet box
- Mounting strap for outlet box included
- 6" of wire supplied
- Complies with "Americans with Disabilities Act" - ADA
- ENERGY STAR® qualified
- Meets California Title 24 high efficacy requirements for outdoor use only

Performance:

Number of Modules	1
Input Power	9w
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+
Life (hours)	60,000 (L70/TM-21)
FCC	Meets FCC Title 47, Part 15 Class B
Min. Start Temp	-30 °C
Max. Operating Temp	30 °C
Warranty	5 year warranty
Labels	cCSAus Wet location listed ENERGY STAR® qualified Meets California Title 24 high efficacy requirements for outdoor use only

P5800-12930K9

Images:



Dimensions:

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

Glass
Width: 3-3/4"
Length: 5-3/8"
Height: 7-15/16"

Photometrics:

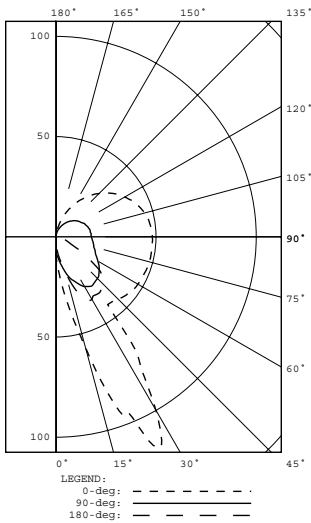
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ELECTRICAL DATA	P5800-12930K9
Input Voltage	120 V
Input Frequency	60 Hz
Input Current	0.075 A
Input Power	9
Power Factor	Greater than 0.90
THD	<20%
FCC	Meets FCC Title 47, Part 15 Class B
Operating Temperature	-30 °C to 30 °C
Dimming	Yes*

*See Dimming Notes for more information

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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	

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:**

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

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

Dimming Controls

Lutron Nova T NTELV-300

Lutron Vieri VTELV-600

Lutron Ariadni AYCL-153P

Lutron Diva DVCL-153P

Lutron Maestro MAELV-600

Lutron spacer/system SPSELV-600

Leviton Renoir II AWRMG-EAW

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.