

# CLA Series

## Canopy Light

### Highlights

- Ideal for parking structures, storage areas, shopping area walkways, entryway, and low level security applications
- Sealed high performance die-cast housing that is wet rated and suitable for both indoor and outdoor applications
- Available in both dark bronze and white
- Polycarbonate clear optical lens
- Premium LEDs provide a crisp CRI across a spectrum of temperatures
- UL Listed



### Ordering Guide

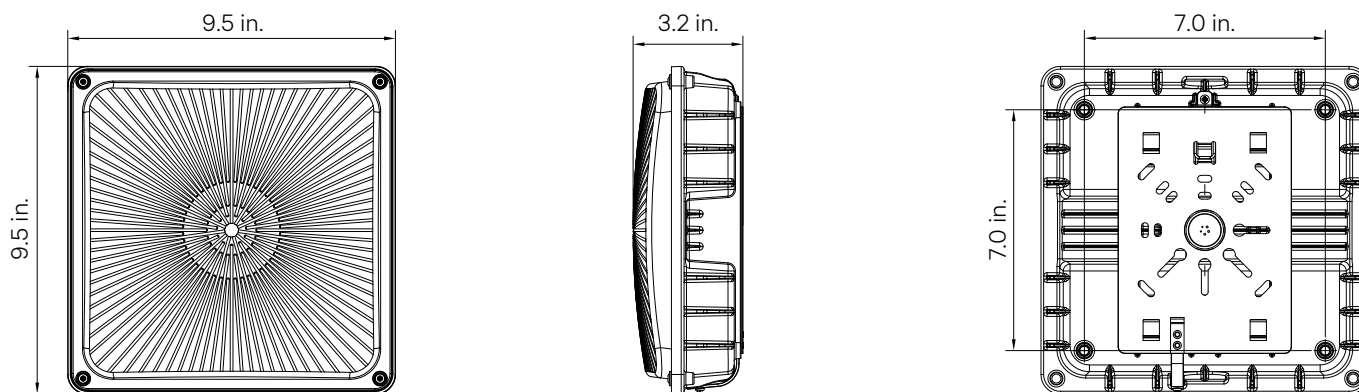
Example: VA-CLA-27-40-D **VA-CLA-XX-XXXX-XX**

VALRIYA	FAMILY	POWER	VOLTAGE	CCT	COLOR	DIM
VA	CLA	XX	BLANK	XX	X	XX
	Canopy Light	20 = 20W 27 = 27W 40 = 40W 60 = 60W	Blank = 120-277VAC	40 = 40K 50 = 50K	D = Dark Bronze W = White	Blank = 1-10V ND = Non-Dimmable

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### 0.1 Dimensions



### 0.2 Technical Overview

CATEGORY	SPECIFICATION	DETAILS			
<b>General Performance</b>	Nominal Power	20W	27W	40W	60W
	Nominal Lumens Delivered*	2,600	3,800	5,450	8,000
	Efficiency (lm/w)	130lm/w+			
	Color Temperature (CCT)	4000K, 5000K			
	Dimming	None or 1-10V Dimming			
	Input Voltage	120-277V 50/60Hz			
	CRI	70+			
	Lumen Maintenance (L70)	50,000 Hours+			
<b>Physical</b>	Dimensions	See Above			
	Weight	5.8lbs	7.3lbs	13.9lbs	14.8lbs
	Housing	Aluminum			
	Mounting	Surface Mount			
	Wet Location	Yes			
	Operating Temperature	-40°F to 113°F			
	<b>Certifications</b>	Safety Certification	UL		
DLC Listed		No			
Warranty		5 Year			

\*Based on 5000K

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### 0.3 SKU List

SKU	DESCRIPTION	WATTS	CCT	LUMENS	CRI	DIM	INPUT VOLTAGE	COLOR	CERTIFICATIONS	DLC	QUICK SHIP
VA-CLA-20-50-DND	20W Canopy Light	20W	5000K	2600	70+	No	120-277VAC	Dark Bronze	UL, Wet Location	No	2 Weeks
VA-CLA-20-40-DND	20W Canopy Light	20W	4000K	2600	70+	No	120-277VAC	Dark Bronze	UL, Wet Location	No	2 Weeks
VA-CLA-20-50-D	20W Canopy Light	20W	5000K	2600	70+	Yes	120-277VAC	Dark Bronze	UL, Wet Location	No	2 Weeks
VA-CLA-20-40-D	20W Canopy Light	20W	4000K	2600	70+	Yes	120-277VAC	Dark Bronze	UL, Wet Location	No	2 Weeks
VA-CLA-20-50-WND	20W Canopy Light	20W	5000K	2600	70+	No	120-277VAC	White	UL, Wet Location	No	2 Weeks
VA-CLA-20-40-WND	20W Canopy Light	20W	4000K	2600	70+	No	120-277VAC	White	UL, Wet Location	No	2 Weeks
VA-CLA-20-50-W	20W Canopy Light	20W	5000K	2600	70+	Yes	120-277VAC	White	UL, Wet Location	No	2 Weeks
VA-CLA-20-40-W	20W Canopy Light	20W	4000K	2600	70+	Yes	120-277VAC	White	UL, Wet Location	No	2 Weeks
VA-CLA-27-50-DND	27W Canopy Light	27W	5000K	3800	70+	No	120-277VAC	Dark Bronze	UL, Wet Location	No	2 Weeks
VA-CLA-27-40-DND	27W Canopy Light	27W	4000K	3750	70+	No	120-277VAC	Dark Bronze	UL, Wet Location	No	2 Weeks
VA-CLA-27-50-D	27W Canopy Light	27W	5000K	3800	70+	Yes	120-277VAC	Dark Bronze	UL, Wet Location	No	2 Weeks
VA-CLA-27-40-D	27W Canopy Light	27W	4000K	3750	70+	Yes	120-277VAC	Dark Bronze	UL, Wet Location	No	2 Weeks
VA-CLA-27-50-WND	27W Canopy Light	27W	5000K	3800	70+	No	120-277VAC	White	UL, Wet Location	No	2 Weeks
VA-CLA-27-40-WND	27W Canopy Light	27W	4000K	3750	70+	No	120-277VAC	White	UL, Wet Location	No	2 Weeks
VA-CLA-27-50-W	27W Canopy Light	27W	5000K	3800	70+	Yes	120-277VAC	White	UL, Wet Location	No	2 Weeks
VA-CLA-27-40-W	27W Canopy Light	27W	4000K	3750	70+	Yes	120-277VAC	White	UL, Wet Location	No	2 Weeks
VA-CLA-40-50-DND	40W Canopy Light	40W	5000K	5450	70+	No	120-277VAC	Dark Bronze	UL, Wet Location	No	2 Weeks
VA-CLA-40-40-DND	40W Canopy Light	40W	4000K	5350	70+	No	120-277VAC	Dark Bronze	UL, Wet Location	No	2 Weeks
VA-CLA-40-50-D	40W Canopy Light	40W	5000K	5450	70+	Yes	120-277VAC	Dark Bronze	UL, Wet Location	No	2 Weeks
VA-CLA-40-40-D	40W Canopy Light	40W	4000K	5350	70+	Yes	120-277VAC	Dark Bronze	UL, Wet Location	No	2 Weeks
VA-CLA-40-50-WND	40W Canopy Light	40W	5000K	5450	70+	No	120-277VAC	White	UL, Wet Location	No	2 Weeks
VA-CLA-40-40-WND	40W Canopy Light	40W	4000K	5350	70+	No	120-277VAC	White	UL, Wet Location	No	2 Weeks
VA-CLA-40-50-W	40W Canopy Light	40W	5000K	5450	70+	Yes	120-277VAC	White	UL, Wet Location	No	2 Weeks
VA-CLA-40-40-W	40W Canopy Light	40W	4000K	5350	70+	Yes	120-277VAC	White	UL, Wet Location	No	2 Weeks
VA-CLA-60-50-DND	60W Canopy Light	60W	5000K	8000	70+	No	120-277VAC	Dark Bronze	UL, Wet Location	No	2 Weeks
VA-CLA-60-40-DND	60W Canopy Light	60W	4000K	7800	70+	No	120-277VAC	Dark Bronze	UL, Wet Location	No	2 Weeks
VA-CLA-60-50-D	60W Canopy Light	60W	5000K	8000	70+	Yes	120-277VAC	Dark Bronze	UL, Wet Location	No	2 Weeks
VA-CLA-60-40-D	60W Canopy Light	60W	4000K	7800	70+	Yes	120-277VAC	Dark Bronze	UL, Wet Location	No	2 Weeks
VA-CLA-60-50-WND	60W Canopy Light	60W	5000K	8000	70+	No	120-277VAC	White	UL, Wet Location	No	2 Weeks
VA-CLA-60-40-WND	60W Canopy Light	60W	4000K	7800	70+	No	120-277VAC	White	UL, Wet Location	No	2 Weeks
VA-CLA-60-50-W	60W Canopy Light	60W	5000K	8000	70+	Yes	120-277VAC	White	UL, Wet Location	No	2 Weeks
VA-CLA-60-40-W	60W Canopy Light	60W	4000K	7800	70+	Yes	120-277VAC	White	UL, Wet Location	No	2 Weeks

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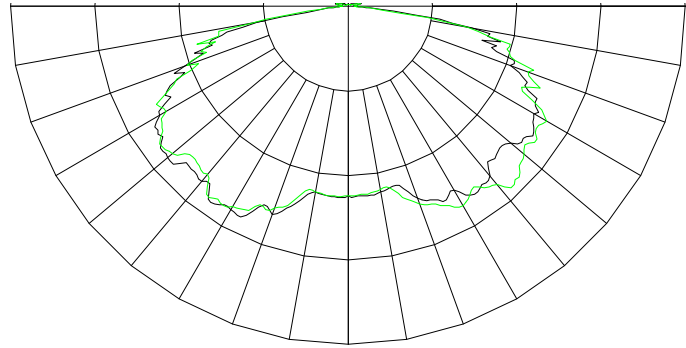
## Canopy Light

### 0.4 Photometric Data (40W, 5000K)\*

#### CANDLE POWER

ANGLE	C0	C30	C90
10	834	830	826
20	907	915	935
30	944	995	1,022
40	980	959	1,031
50	947	963	1,022
60	952	989	1,019
70	767	793	851
80	562	497	539
90	35	39	33

#### CANDELA PLOT



#### ZONAL LUMEN SUMMARY

ZONE	LUMENS	% FIXTURE	LAMP
0-30	783	15.7	15.7
0-40	1,419	28.4	28.4
0-60	3,097	62.0	62.0
0-90	4,859	97.3	97.3
0-180	4,992	100.0	100.0

#### COEFFICIENT OF UTILIZATION (PFC - 20%)

RC	80%			70%			50%			30%			10%			0%	
	RW	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0		118	118	118	115	115	115	110	110	110	104	104	104	100	100	100	97
1		99	94	89	97	92	87	92	88	84	87	84	81	83	81	78	76
2		84	75	68	81	74	67	77	71	65	73	68	63	70	65	61	59
3		71	62	54	69	60	53	66	58	52	63	56	51	60	54	49	47
4		62	52	44	60	51	43	57	49	42	54	47	41	52	46	40	38
5		54	44	36	53	43	36	50	42	35	48	40	35	46	39	34	31
6		48	38	31	47	37	31	45	36	30	43	35	29	41	34	29	27
7		43	33	26	42	33	26	40	32	26	38	31	25	37	30	25	23
8		39	30	23	38	29	23	36	28	23	35	28	22	33	27	22	20
9		35	26	20	35	26	20	33	25	20	32	25	20	31	24	19	17
10		32	24	18	32	24	18	30	23	18	29	22	18	28	22	17	15

\*Effective floor cavity reflectance 20%

\*Additional IES data can be downloaded online