

CLIENT

PROJECT

NOTES

ALA SERIES

AREA LIGHT



The ALA Series is available in multiple sizes, finish options, and features multiple optics and mounting combinations. Ideal for security, perimeter, building entry, and walkway applications.

- Premium LEDs for crisp CRI
- Optional wireless sensor available for energy savings
- Full cut-off design for minimal light pollution
- UL, DLC® Premium



TECHNICAL DETAILS

POWER	40W, 70W, 100W, 150W, 200W, 250W, 300W
COLOR TEMP	3000K, 4000K, 5000K
CRI	70+ CRI
VOLTAGE	120-277VAC, 347-480VAC
EFFICIENCY	130+lm/w
DIMMING	1-10V
LUMENS	Up to 41,000lm
HOUSING	Die-Cast Aluminum
OPERATING TEMP	-40°F to 113°F
WARRANTY	5 Years
FINISH	Dark Bronze, White, Black, Grey
LOCATION	Wet
BUG RATING	View SKU List
CERTIFICATIONS	UL, DLC® Premium

LUMENS 5000K

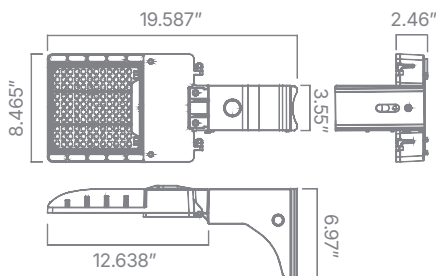
40W	70W	100W	150W
5,500lm	9,600lm	13,800lm	20,800lm
200W	250W	300W	
26,000lm	34,500lm	41,000lm	

EPA RATINGS

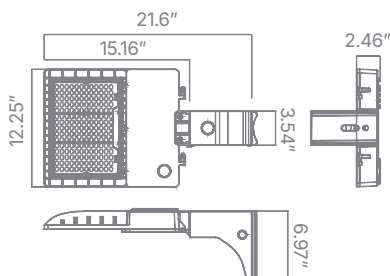
	40W / 70W / 100W	150W / 200W	250W / 300W
1	0.3413	0.423	0.4759
2@90°	0.5929	0.735	0.7889
2@120°	0.7983	0.873	1.0581
2@180°	0.6826	0.846	0.9518
3@90°	1.0239	1.158	1.2648
3@120°	1.0499	1.185	1.3711
4@90°	1.0239	1.158	1.2648

DIMENSIONS

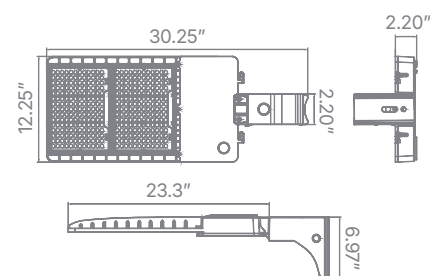
40W/70W/100W



150W/200W



250W/300W



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VALRIYA
SPEC GRADE COMMERCIAL LED LIGHTING

ORDERING GUIDE

Example: VA-ALA-150-LV-D-3-30-SQ

VA-ALA						
	POWER	VOLTAGE	FINISH	LENS TYPE*	CCT	MOUNTING
	[40] 40 Watts [70] 70 Watts [100] 100 Watts [150] 150 Watts [200] 200 Watts [250] 250 Watts [300] 300 Watts	[LV] 120-277VAC [HV] 347-480VAC	[D] Dark Bronze [W] White [B] Black [G] Grey [C] Custom	[3] Type III [4] Type IV [5] Type V *See Distribution types on pg.3	[30] 3000K [40] 4000K [50] 5000K	[SQ] Pole [SP] Slipfitter [WM] Wall [YK] Yoke

ADDITIONAL MOUNT OPTIONS*

SKU	DESCRIPTION
VA-ALA-3SPT	3" Square Pole Tenon
VA-ALA-4SPT	4" Square Pole Tenon
VA-ALA-5SPT	5" Square Pole Tenon
VA-ALA-3RPT	3" Round Pole Tenon
VA-ALA-4RPT	4" Round Pole Tenon
VA-ALA-5RPT	5" Round Pole Tenon
VA-ALA-WMSP	2-3/8" OD Horizontal Mid-Pole Bracket
VA-ALA-2HTA-180	Double 180° Horizontal Tenon Adapter
VA-ALA-3HTA-120	Triple 120° Horizontal Tenon Adapter
VA-ALA-3HTA-90	Triple 90° Horizontal Tenon Adapter
VA-ALA-4HTA-90	Quad 90° Horizontal Tenon Adapter

*Items must be ordered separately

ACCESSORIES*

SKU	DESCRIPTION
MS-PSUNVB1	Twist Lock Photocell Kit (120-277V, 3-Pin)
LC-10R/2	3-Pin Receptable (480V)
JL-240XA	7-Pin Receptable (480V)
JL-208	NEMA Shorting Cap (IP66)
BRI823	Wireless Occ + Photocell
RC100	Wireless Programmable Remote (BRI823)
FSP-211	PIR Programmable Motion Sensor
FSIR-100	Wireless Programmable Remote (FSP-211)
VA-ALA-100-D-HSS	100W House Side Shield
VA-ALA-150-D-HSS	150W/200W House Side Shield
VA-ALA-250-D-HSS	250W/300W House Side Shield

*Items must be ordered separately

ADDITIONAL MOUNT OPTIONS



ACCESSORIES



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MOUNTING ARM OPTIONS



POLE MOUNT

Standard versatile mounting arm is simple to install and can be used existing poles for retrofit installations. Fits both 4" and 5" inch poles



SLIPFITTER

Cast aluminum mast arm adapter secures fixture head to nominal 2" (2-3/8" O.D. pipe size) horizontal steel tenon arm



YOKE

Adjustable mount for applications that require surface mount and angle adjustment

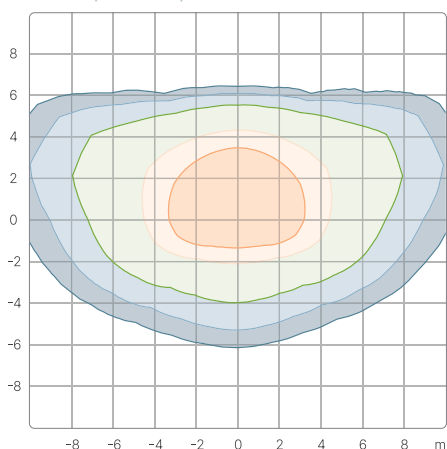


WALL MOUNT

Adapter that can be attached to Pole Mount to allow for direct wall mounting with 1/2" conduit wiring or standard J-box mounting

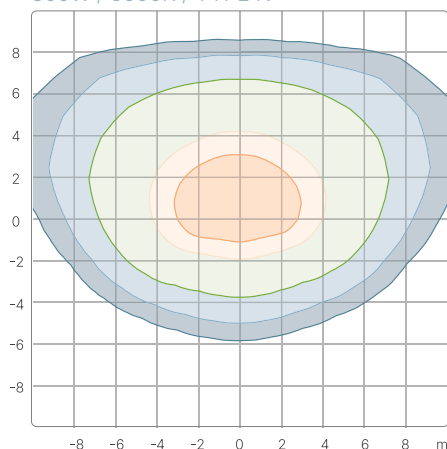
PHOTOMETRICS

300W / 5000K / TYPE III



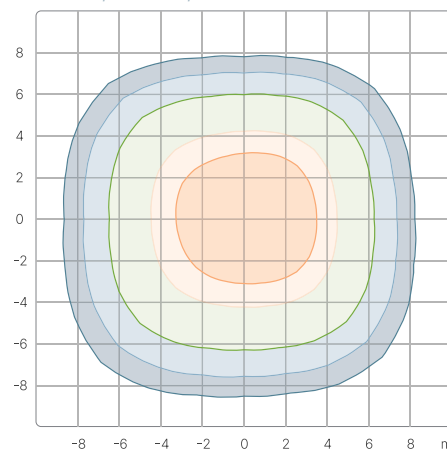
50.0 %	37.61 fc	Peak illuminance: 75.22 fc
30.0 %	22.57 fc	Mounting height: 9.85 ft
10.0 %	7.53 fc	Number of c-planes: 24
5.0 %	3.76 fc	
3.0 %	2.26 fc	

300W / 5000K / TYPE IV



50.0 %	38.67 fc	Peak illuminance: 77.32 fc
30.0 %	23.19 fc	Mounting height: 9.85 ft
10.0 %	7.73 fc	Number of c-planes: 24
5.0 %	3.86 fc	
3.0 %	2.32 fc	

300W / 5000K / TYPE V



50.0 %	32.19 fc	Peak illuminance: 64.39 fc
30.0 %	19.31 fc	Mounting height: 9.85 ft
10.0 %	6.44 fc	Number of c-planes: 24
5.0 %	3.22 fc	
3.0 %	1.93 fc	

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VALRIYA
SPEC GRADE COMMERCIAL LED LIGHTING

SKU	WATTS	LENS	CCT	LUMENS	B / U / G	CRI	VOLTAGE ¹	DLC ²	QUICK SHIP
VA-ALA-40-LVD3-30-XX	40W	Type III	3000K	5,100	1 / 0 / 1	70+	120-277VAC	No	Yes
VA-ALA-40-LVD4-30-XX	40W	Type IV	3000K	5,060	1 / 0 / 1	70+	120-277VAC	No	Yes
VA-ALA-40-LVD5-30-XX	40W	Type V	3000K	5,300	3 / 0 / 1	70+	120-277VAC	No	Yes
VA-ALA-40-LVD3-40-XX	40W	Type III	4000K	5,400	1 / 0 / 1	70+	120-277VAC	No	Yes
VA-ALA-40-LVD4-40-XX	40W	Type IV	4000K	5,360	1 / 0 / 1	70+	120-277VAC	No	Yes
VA-ALA-40-LVD5-40-XX	40W	Type V	4000K	5,600	3 / 0 / 1	70+	120-277VAC	No	Yes
VA-ALA-40-LVD3-50-XX	40W	Type III	5000K	5,500	1 / 0 / 1	70+	120-277VAC	No	Yes
VA-ALA-40-LVD4-50-XX	40W	Type IV	5000K	5,480	1 / 0 / 1	70+	120-277VAC	No	Yes
VA-ALA-40-LVD5-50-XX	40W	Type V	5000K	5,720	3 / 0 / 1	70+	120-277VAC	No	Yes
VA-ALA-70-LVD3-30-XX	70W	Type III	3000K	9,300	2 / 0 / 2	70+	120-277VAC	No	Yes
VA-ALA-70-LVD4-30-XX	70W	Type IV	3000K	9,150	2 / 0 / 2	70+	120-277VAC	No	Yes
VA-ALA-70-LVD5-30-XX	70W	Type V	3000K	9,430	3 / 0 / 2	70+	120-277VAC	No	Yes
VA-ALA-70-LVD3-40-XX	70W	Type III	4000K	9,500	2 / 0 / 2	70+	120-277VAC	No	Yes
VA-ALA-70-LVD4-40-XX	70W	Type IV	4000K	9,310	2 / 0 / 2	70+	120-277VAC	No	Yes
VA-ALA-70-LVD5-40-XX	70W	Type V	4000K	9,730	3 / 0 / 2	70+	120-277VAC	No	Yes
VA-ALA-70-LVD3-50-XX	70W	Type III	5000K	9,600	2 / 0 / 2	70+	120-277VAC	No	Yes
VA-ALA-70-LVD4-50-XX	70W	Type IV	5000K	9,450	2 / 0 / 2	70+	120-277VAC	No	Yes
VA-ALA-70-LVD5-50-XX	70W	Type V	5000K	9,800	3 / 0 / 2	70+	120-277VAC	No	Yes
VA-ALA-100-LVD3-30-XX	100W	Type III	3000K	13,200	2 / 0 / 2	70+	120-277VAC	No	Yes
VA-ALA-100-LVD4-30-XX	100W	Type IV	3000K	13,100	2 / 0 / 2	70+	120-277VAC	No	Yes
VA-ALA-100-LVD5-30-XX	100W	Type V	3000K	13,400	3 / 0 / 2	70+	120-277VAC	No	Yes
VA-ALA-100-LVD3-40-XX	100W	Type III	4000K	13,500	2 / 0 / 2	70+	120-277VAC	Yes	Yes
VA-ALA-100-LVD4-40-XX	100W	Type IV	4000K	13,200	2 / 0 / 2	70+	120-277VAC	Yes	Yes
VA-ALA-100-LVD5-40-XX	100W	Type V	4000K	13,800	3 / 0 / 2	70+	120-277VAC	Yes	Yes
VA-ALA-100-LVD3-50-XX	100W	Type III	5000K	13,800	2 / 0 / 2	70+	120-277VAC	Yes	Yes
VA-ALA-100-LVD4-50-XX	100W	Type IV	5000K	13,300	2 / 0 / 2	70+	120-277VAC	Yes	Yes
VA-ALA-100-LVD5-50-XX	100W	Type V	5000K	13,900	3 / 0 / 2	70+	120-277VAC	Yes	Yes
VA-ALA-150-LVD3-30-XX	150W	Type III	3000K	20,000	3 / 0 / 3	70+	120-277VAC	No	Yes
VA-ALA-150-LVD4-30-XX	150W	Type IV	3000K	19,800	3 / 0 / 3	70+	120-277VAC	No	Yes
VA-ALA-150-LVD5-30-XX	150W	Type V	3000K	20,300	4 / 0 / 2	70+	120-277VAC	No	Yes
VA-ALA-150-LVD3-40-XX	150W	Type III	4000K	20,500	3 / 0 / 3	70+	120-277VAC	Yes	Yes
VA-ALA-150-LVD4-40-XX	150W	Type IV	4000K	19,800	3 / 0 / 3	70+	120-277VAC	Yes	Yes
VA-ALA-150-LVD5-40-XX	150W	Type V	4000K	20,500	4 / 0 / 2	70+	120-277VAC	Yes	Yes
VA-ALA-150-LVD3-50-XX	150W	Type III	5000K	21,300	3 / 0 / 3	70+	120-277VAC	Yes	Yes
VA-ALA-150-LVD4-50-XX	150W	Type IV	5000K	20,000	3 / 0 / 3	70+	120-277VAC	Yes	Yes

¹High Voltage (347-480VAC) option available through special order

²DLC listed products are v4.4 Premium with exception of 200W Type V Distribution

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SKU	WATTS	LENS	CCT	LUMENS	B / U / G	CRI	VOLTAGE ¹	DLC ²	QUICK SHIP
VA-ALA-150-LVD5-50-XX	150W	Type V	5000K	20,800	4 / 0 / 2	70+	120-277VAC	Yes	Yes
VA-ALA-200-LVD3-30-XX	200W	Type III	3000K	25,000	3 / 0 / 3	70+	120-277VAC	No	Yes
VA-ALA-200-LVD4-30-XX	200W	Type IV	3000K	24,800	3 / 0 / 3	70+	120-277VAC	No	Yes
VA-ALA-200-LVD5-30-XX	200W	Type V	3000K	25,200	4 / 0 / 2	70+	120-277VAC	No	Yes
VA-ALA-200-LVD3-40-XX	200W	Type III	4000K	25,500	3 / 0 / 3	70+	120-277VAC	Yes	Yes
VA-ALA-200-LVD4-40-XX	200W	Type IV	4000K	24,600	3 / 0 / 3	70+	120-277VAC	Yes	Yes
VA-ALA-200-LVD5-40-XX	200W	Type V	4000K	25,500	4 / 0 / 2	70+	120-277VAC	Yes	Yes
VA-ALA-200-LVD3-50-XX	200W	Type III	5000K	26,000	3 / 0 / 3	70+	120-277VAC	Yes	Yes
VA-ALA-200-LVD4-50-XX	200W	Type IV	5000K	24,800	3 / 0 / 3	70+	120-277VAC	Yes	Yes
VA-ALA-200-LVD5-50-XX	200W	Type V	5000K	26,000	4 / 0 / 2	70+	120-277VAC	Yes	Yes
VA-ALA-250-LVD3-30-XX	250W	Type III	3000K	33,500	4 / 0 / 4	70+	120-277VAC	No	Yes
VA-ALA-250-LVD4-30-XX	250W	Type IV	3000K	33,200	4 / 0 / 4	70+	120-277VAC	No	Yes
VA-ALA-250-LVD5-30-XX	250W	Type V	3000K	33,750	5 / 0 / 3	70+	120-277VAC	No	Yes
VA-ALA-250-LVD3-40-XX	250W	Type III	4000K	34,000	4 / 0 / 4	70+	120-277VAC	Yes	Yes
VA-ALA-250-LVD4-40-XX	250W	Type IV	4000K	33,250	4 / 0 / 4	70+	120-277VAC	Yes	Yes
VA-ALA-250-LVD5-40-XX	250W	Type V	4000K	34,750	5 / 0 / 3	70+	120-277VAC	Yes	Yes
VA-ALA-250-LVD3-50-XX	250W	Type III	5000K	34,500	4 / 0 / 4	70+	120-277VAC	Yes	Yes
VA-ALA-250-LVD4-50-XX	250W	Type IV	5000K	33,750	4 / 0 / 4	70+	120-277VAC	Yes	Yes
VA-ALA-250-LVD5-50-XX	250W	Type V	5000K	35,250	5 / 0 / 3	70+	120-277VAC	Yes	Yes
VA-ALA-300-LVD3-30-XX	300W	Type III	3000K	40,000	4 / 0 / 4	70+	120-277VAC	No	Yes
VA-ALA-300-LVD4-30-XX	300W	Type IV	3000K	39,200	4 / 0 / 4	70+	120-277VAC	No	Yes
VA-ALA-300-LVD5-30-XX	300W	Type V	3000K	40,000	5 / 0 / 3	70+	120-277VAC	No	Yes
VA-ALA-300-LVD3-40-XX	300W	Type III	4000K	40,500	4 / 0 / 4	70+	120-277VAC	Yes	Yes
VA-ALA-300-LVD4-40-XX	300W	Type IV	4000K	39,600	4 / 0 / 4	70+	120-277VAC	Yes	Yes
VA-ALA-300-LVD5-40-XX	300W	Type V	4000K	40,500	5 / 0 / 3	70+	120-277VAC	Yes	Yes
VA-ALA-300-LVD3-50-XX	300W	Type III	5000K	41,000	4 / 0 / 4	70+	120-277VAC	Yes	Yes
VA-ALA-300-LVD4-50-XX	300W	Type IV	5000K	39,900	4 / 0 / 4	70+	120-277VAC	Yes	Yes
VA-ALA-300-LVD5-50-XX	300W	Type V	5000K	41,000	5 / 0 / 3	70+	120-277VAC	Yes	Yes

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