

## ALB SERIES

### ADJUSTABLE AREA LIGHT

The ALB Series features a die-cast aluminum full-cut off shell with multiple finish options, adjustable wattage and color temperature. Sensor-ready out of the box, enabling fast and seamless deployment of controls. Ideal for parking lots, perimeter security, building entry, driveways, and walkway applications.

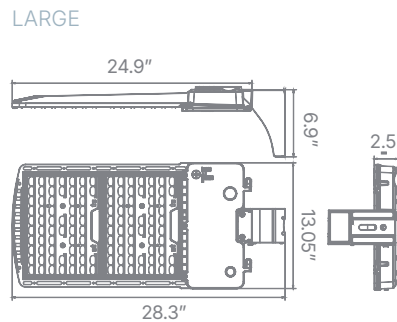
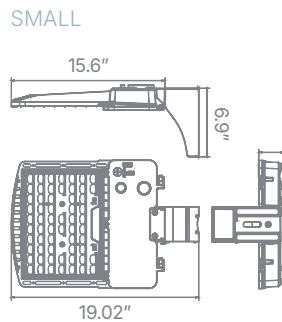
- Premium LEDs for crisp CRI
- 4 different distributions to choose from
- Adjustable wattage and color temperature
- UL, TAA

### TECHNICAL DETAILS

POWER SMALL	40W - 180W
POWER LARGE	100W - 400W
COLOR TEMPERATURE	3000K / 4000K / 5000K
CRI	70+ CRI
VOLTAGE	120-277VAC, 347-480VAC
EFFICIENCY	Up to 164lm/w
DIMMING	0-10V
HOUSING	Die-Cast Aluminum
OPERATING TEMPERATURE	-40°F to 113°F
WARRANTY	5 Years
FINISH	Dark Bronze, Grey, White, Black
LOCATION	Wet
BUG RATING	View SKU List
CERTIFICATIONS	UL, TAA

### DIMENSIONS POLE MOUNT

WEIGHT:  
 100W: 8.6lbs  
 180W: 9.3lbs  
 250W: 13.4lbs  
 300W: 13.9lbs  
 400W: 15.5lbs



CLIENT
PROJECT
NOTES



### LUMENS 5000K / Type III

SMALL	100W	180W	
	15,000lm	25,200lm	
LARGE	250W	300W	400W
	34,500lm	42,000lm	60,000lm

### EPA RATINGS

	SMALL	LARGE
1	0.3632	0.4758
2@90°	0.6849	0.8091
2@120°	0.8861	1.059
2@180°	0.7264	0.9516
3@90°	1.0481	1.2849
3@120°	1.2078	1.3923
4@90°	1.0481	1.2849

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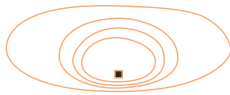
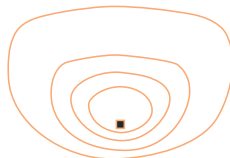
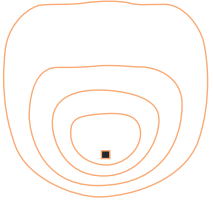
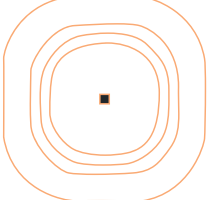
### ORDERING GUIDE

Example: VA-ALB-180-LV-D-T2-ADJ-SQ

VA-ALB	POWER	VOLTAGE	FINISH	DISTRIBUTION*	ADJ CCT	MOUNTING
[100] 40W / 60W / 80W / 100W	[LV] 120-277VAC	[D] Dark Bronze	[T2] Type II	[ADJ] Adjustable CCT	[SQ] Pole	
[180] 72W / 108W / 144W / 180W	[HV] 347-480VAC	[W] White	[T3] Type III	30K / 40K / 50K	[SP] Slipfitter	
[250] 100W / 150W / 200W / 250W		[B] Black	[T4] Type IV		[WMS] Wall	
[300] 120W / 180W / 240W / 300W		[G] Grey	[T5] Type V		[YK] Yoke	
[400] 300W / 320W / 360W / 400W <sup>1</sup>		[C] Custom			[SQA] Adjustable	
				*See Distribution types below		[HWPM] Horizontal Pole

<sup>1</sup>Only available in 4000K and 5000K

### DISTRIBUTION TYPES

			
<b>TYPE II</b>	<b>TYPE III</b>	<b>TYPE IV</b>	<b>TYPE V</b>
Ideal for applications where there is a need to space the luminaires farther apart along a road or pathway. The light distribution pattern is optimized for elongated areas, allowing for greater pole spacing without sacrificing lighting quality.	Type III optics produce an asymmetrical pattern that directs the majority of the light forward and equally on both sides of the luminaire. In a back-to-back configuration, it creates a rectangular pattern which can extend pole spacings.	Type IV is suitable for applications where light is primarily required forward with minimal backlight. Typical installations include perimeter poles.	Type V optics produce a symmetrical square distribution pattern that distributes light equally on all sides of the luminaire. Type V luminaires is universal for most area lighting applications.

#### MOUNTING ARM OPTIONS



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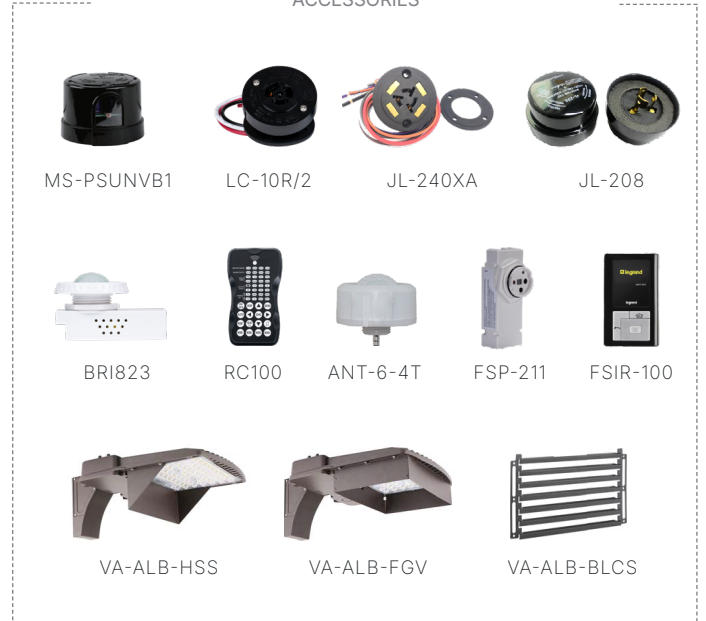
## ADJUSTABLE AREA LIGHT

### 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)
ANT-6-4T	Wireless Occ + Daylight Harvesting
FSP-211	PIR Programmable Motion Sensor
FSIR-100	Wireless Programmable Remote (FSP-211)
VA-ALB-BLCS	Back Light Control Shield
VA-ALB-S-FGV	Full Glare Visor (Small Model)
VA-ALB-L-FGV	Full Glare Visor (Large Model)
VA-ALB-S-HSS	House Side Shield (Small Model)
VA-ALB-L-HSS	House Side Shield (Large Model)

\*Items must be ordered separately

#### ACCESSORIES



### ADDITIONAL MOUNT OPTIONS\*

SKU	DESCRIPTION
VA-ALB-3SPT	3" Square Pole Tenon
VA-ALB-4SPT	4" Square Pole Tenon
VA-ALB-5SPT	5" Square Pole Tenon
VA-ALB-3RPT	3" Round Pole Tenon
VA-ALB-4RPT	4" Round Pole Tenon
VA-ALB-5RPT	5" Round Pole Tenon
VA-ALB-PBAA	Pole Bracket Angle Adjustment Adapter
VA-ALB-PBTY	Pole Bracket Tenon & Yoke Adapter
VA-ALB-2HTA-180	Double 180° Horizontal Tenon Adapter
VA-ALB-2HTA-90	Double 90° Horizontal Tenon Adapter
VA-ALB-3HTA-120	Triple 120° Horizontal Tenon Adapter
VA-ALB-3HTA-90	Triple 90° Horizontal Tenon Adapter
VA-ALB-4HTA-90	Quad 90° Horizontal Tenon Adapter
VA-ALB-WM90	90° Wall Mount Bracket w/ 2-3/8" OD
VA-ALB-WMSP	2-3/8" OD Horizontal Mid-Pole Bracket

\*Items must be ordered separately

#### ADDITIONAL MOUNT OPTIONS



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## ADJUSTABLE AREA LIGHT

VALRIYA  
SPEC GRADE COMMERCIAL LED LIGHTING

SKU	SETTING	WATTS	DIST.	CCT	LUMENS	B / U / G	CRI	VOLTAGE <sup>1</sup>	QUICK SHIP
VA-ALB-100-LV-X-T2-ADJ-XX	100%	100W	Type II	Adjustable	14,500-15,800	3 / 0 / 3	70+	120-277VAC	Yes
VA-ALB-100-LV-X-T3-ADJ-XX	100%	100W	Type III	Adjustable	14,500-15,800	3 / 0 / 3	70+	120-277VAC	Yes
VA-ALB-100-LV-X-T4-ADJ-XX	100%	100W	Type IV	Adjustable	14,500-15,800	3 / 0 / 2	70+	120-277VAC	Yes
VA-ALB-100-LV-X-T5-ADJ-XX	100%	100W	Type V	Adjustable	15,100-16,000	4 / 0 / 2	70+	120-277VAC	Yes
VA-ALB-100-LV-X-T2-ADJ-XX	80%	80W	Type II	Adjustable	12,000-13,000	3 / 0 / 3	70+	120-277VAC	Yes
VA-ALB-100-LV-X-T3-ADJ-XX	80%	80W	Type III	Adjustable	12,000-13,000	3 / 0 / 3	70+	120-277VAC	Yes
VA-ALB-100-LV-X-T4-ADJ-XX	80%	80W	Type IV	Adjustable	12,000-13,000	3 / 0 / 2	70+	120-277VAC	Yes
VA-ALB-100-LV-X-T5-ADJ-XX	80%	80W	Type V	Adjustable	12,000-13,300	4 / 0 / 2	70+	120-277VAC	Yes
VA-ALB-100-LV-X-T2-ADJ-XX	60%	60W	Type II	Adjustable	9,300-10,000	3 / 0 / 3	70+	120-277VAC	Yes
VA-ALB-100-LV-X-T3-ADJ-XX	60%	60W	Type III	Adjustable	9,300-10,000	3 / 0 / 3	70+	120-277VAC	Yes
VA-ALB-100-LV-X-T4-ADJ-XX	60%	60W	Type IV	Adjustable	9,300-10,000	3 / 0 / 2	70+	120-277VAC	Yes
VA-ALB-100-LV-X-T5-ADJ-XX	60%	60W	Type V	Adjustable	9,300-10,200	4 / 0 / 2	70+	120-277VAC	Yes
VA-ALB-100-LV-X-T2-ADJ-XX	40%	40W	Type II	Adjustable	6,400-6,800	3 / 0 / 3	70+	120-277VAC	Yes
VA-ALB-100-LV-X-T3-ADJ-XX	40%	40W	Type III	Adjustable	6,400-6,800	3 / 0 / 3	70+	120-277VAC	Yes
VA-ALB-100-LV-X-T4-ADJ-XX	40%	40W	Type IV	Adjustable	6,400-6,800	3 / 0 / 2	70+	120-277VAC	Yes
VA-ALB-100-LV-X-T5-ADJ-XX	40%	40W	Type V	Adjustable	6,560-7,000	4 / 0 / 2	70+	120-277VAC	Yes
VA-ALB-180-LV-X-T2-ADJ-XX	100%	180W	Type II	Adjustable	24,800-27,000	4 / 0 / 3	70+	120-277VAC	Yes
VA-ALB-180-LV-X-T3-ADJ-XX	100%	180W	Type III	Adjustable	24,800-27,000	3 / 0 / 3	70+	120-277VAC	Yes
VA-ALB-180-LV-X-T4-ADJ-XX	100%	180W	Type IV	Adjustable	24,800-27,000	3 / 0 / 3	70+	120-277VAC	Yes
VA-ALB-180-LV-X-T5-ADJ-XX	100%	180W	Type V	Adjustable	25,500-28,000	4 / 0 / 2	70+	120-277VAC	Yes
VA-ALB-180-LV-X-T2-ADJ-XX	80%	144W	Type II	Adjustable	20,200-22,000	4 / 0 / 3	70+	120-277VAC	Yes
VA-ALB-180-LV-X-T3-ADJ-XX	80%	144W	Type III	Adjustable	20,200-22,000	3 / 0 / 3	70+	120-277VAC	Yes
VA-ALB-180-LV-X-T4-ADJ-XX	80%	144W	Type IV	Adjustable	20,200-22,000	3 / 0 / 3	70+	120-277VAC	Yes
VA-ALB-180-LV-X-T5-ADJ-XX	80%	144W	Type V	Adjustable	20,800-22,800	4 / 0 / 2	70+	120-277VAC	Yes
VA-ALB-180-LV-X-T2-ADJ-XX	60%	108W	Type II	Adjustable	15,300-16,800	4 / 0 / 3	70+	120-277VAC	Yes
VA-ALB-180-LV-X-T3-ADJ-XX	60%	108W	Type III	Adjustable	15,300-16,800	3 / 0 / 3	70+	120-277VAC	Yes
VA-ALB-180-LV-X-T4-ADJ-XX	60%	108W	Type IV	Adjustable	15,300-16,800	3 / 0 / 3	70+	120-277VAC	Yes
VA-ALB-180-LV-X-T5-ADJ-XX	60%	108W	Type V	Adjustable	15,800-17,300	4 / 0 / 2	70+	120-277VAC	Yes
VA-ALB-180-LV-X-T2-ADJ-XX	40%	72W	Type II	Adjustable	10,500-11,500	4 / 0 / 3	70+	120-277VAC	Yes
VA-ALB-180-LV-X-T3-ADJ-XX	40%	72W	Type III	Adjustable	10,500-11,500	3 / 0 / 3	70+	120-277VAC	Yes
VA-ALB-180-LV-X-T4-ADJ-XX	40%	72W	Type IV	Adjustable	10,500-11,500	3 / 0 / 3	70+	120-277VAC	Yes
VA-ALB-180-LV-X-T5-ADJ-XX	40%	72W	Type V	Adjustable	10,800-11,800	4 / 0 / 2	70+	120-277VAC	Yes
VA-ALB-250-LV-X-T2-ADJ-XX	100%	250W	Type II	Adjustable	33,500-37,000	4 / 0 / 4	70+	120-277VAC	No
VA-ALB-250-LV-X-T3-ADJ-XX	100%	250W	Type III	Adjustable	33,500-37,000	4 / 0 / 4	70+	120-277VAC	No
VA-ALB-250-LV-X-T4-ADJ-XX	100%	250W	Type IV	Adjustable	33,500-37,000	4 / 0 / 3	70+	120-277VAC	No
VA-ALB-250-LV-X-T5-ADJ-XX	100%	250W	Type V	Adjustable	34,500-38,000	5 / 0 / 3	70+	120-277VAC	No
VA-ALB-250-LV-X-T2-ADJ-XX	80%	200W	Type II	Adjustable	27,500-30,400	4 / 0 / 4	70+	120-277VAC	No
VA-ALB-250-LV-X-T3-ADJ-XX	80%	200W	Type III	Adjustable	27,500-30,400	4 / 0 / 4	70+	120-277VAC	No
VA-ALB-250-LV-X-T4-ADJ-XX	80%	200W	Type IV	Adjustable	27,500-30,400	4 / 0 / 3	70+	120-277VAC	No
VA-ALB-250-LV-X-T5-ADJ-XX	80%	200W	Type V	Adjustable	28,000-31,000	5 / 0 / 3	70+	120-277VAC	No
VA-ALB-250-LV-X-T2-ADJ-XX	60%	150W	Type II	Adjustable	21,300-23,200	4 / 0 / 4	70+	120-277VAC	No
VA-ALB-250-LV-X-T3-ADJ-XX	60%	150W	Type III	Adjustable	21,300-23,200	4 / 0 / 4	70+	120-277VAC	No
VA-ALB-250-LV-X-T4-ADJ-XX	60%	150W	Type IV	Adjustable	21,300-23,200	4 / 0 / 3	70+	120-277VAC	No
VA-ALB-250-LV-X-T5-ADJ-XX	60%	150W	Type V	Adjustable	21,800-23,800	5 / 0 / 3	70+	120-277VAC	No

<sup>1</sup>High Voltage (347-480VAC) option available through special order

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## ADJUSTABLE AREA LIGHT

VALRIYA  
SPEC GRADE COMMERCIAL LED LIGHTING

SKU	SETTING	WATTS	DIST.	CCT	LUMENS	B / U / G	CRI	VOLTAGE <sup>1</sup>	QUICK SHIP
VA-ALB-250-LV-X-T2-ADJ-XX	40%	100W	Type II	Adjustable	14,500-16,000	4 / 0 / 4	70+	120-277VAC	No
VA-ALB-250-LV-X-T3-ADJ-XX	40%	100W	Type III	Adjustable	14,500-16,000	4 / 0 / 4	70+	120-277VAC	No
VA-ALB-250-LV-X-T4-ADJ-XX	40%	100W	Type IV	Adjustable	14,500-16,000	4 / 0 / 3	70+	120-277VAC	No
VA-ALB-250-LV-X-T5-ADJ-XX	40%	100W	Type V	Adjustable	15,000-16,500	5 / 0 / 3	70+	120-277VAC	No
VA-ALB-300-LV-X-T2-ADJ-XX	100%	300W	Type II	Adjustable	41,000-45,000	5 / 0 / 4	70+	120-277VAC	Yes
VA-ALB-300-LV-X-T3-ADJ-XX	100%	300W	Type III	Adjustable	41,000-45,000	4 / 0 / 4	70+	120-277VAC	Yes
VA-ALB-300-LV-X-T4-ADJ-XX	100%	300W	Type IV	Adjustable	41,000-45,000	4 / 0 / 4	70+	120-277VAC	Yes
VA-ALB-300-LV-X-T5-ADJ-XX	100%	300W	Type V	Adjustable	42,500-46,000	5 / 0 / 4	70+	120-277VAC	Yes
VA-ALB-300-LV-X-T5-ADJ-XX	80%	240W	Type II	Adjustable	33,600-37,000	5 / 0 / 4	70+	120-277VAC	Yes
VA-ALB-300-LV-X-T5-ADJ-XX	80%	240W	Type III	Adjustable	33,600-37,000	4 / 0 / 4	70+	120-277VAC	Yes
VA-ALB-300-LV-X-T5-ADJ-XX	80%	240W	Type IV	Adjustable	33,600-37,000	4 / 0 / 4	70+	120-277VAC	Yes
VA-ALB-300-LV-X-T5-ADJ-XX	80%	240W	Type V	Adjustable	34,500-38,000	5 / 0 / 4	70+	120-277VAC	Yes
VA-ALB-300-LV-X-T2-ADJ-XX	60%	180W	Type II	Adjustable	26,000-28,600	5 / 0 / 4	70+	120-277VAC	Yes
VA-ALB-300-LV-X-T3-ADJ-XX	60%	180W	Type III	Adjustable	26,000-28,600	4 / 0 / 4	70+	120-277VAC	Yes
VA-ALB-300-LV-X-T4-ADJ-XX	60%	180W	Type IV	Adjustable	26,000-28,600	4 / 0 / 4	70+	120-277VAC	Yes
VA-ALB-300-LV-X-T5-ADJ-XX	60%	180W	Type V	Adjustable	26,600-29,700	5 / 0 / 4	70+	120-277VAC	Yes
VA-ALB-300-LV-X-T5-ADJ-XX	40%	120W	Type II	Adjustable	18,000-20,000	5 / 0 / 4	70+	120-277VAC	Yes
VA-ALB-300-LV-X-T5-ADJ-XX	40%	120W	Type III	Adjustable	18,000-20,000	4 / 0 / 4	70+	120-277VAC	Yes
VA-ALB-300-LV-X-T5-ADJ-XX	40%	120W	Type IV	Adjustable	18,000-20,000	4 / 0 / 4	70+	120-277VAC	Yes
VA-ALB-300-LV-X-T5-ADJ-XX	40%	120W	Type V	Adjustable	18,500-20,800	5 / 0 / 4	70+	120-277VAC	Yes
VA-ALB-400-LV-X-T2-ADJ-XX	100%	400W	Type II	Adjustable	60,000-60,500	5 / 0 / 4	70+	120-277VAC	No
VA-ALB-400-LV-X-T3-ADJ-XX	100%	400W	Type III	Adjustable	60,000-60,500	5 / 0 / 5	70+	120-277VAC	No
VA-ALB-400-LV-X-T4-ADJ-XX	100%	400W	Type IV	Adjustable	60,000-60,500	5 / 0 / 5	70+	120-277VAC	No
VA-ALB-400-LV-X-T5-ADJ-XX	100%	400W	Type V	Adjustable	60,800-61,000	5 / 0 / 4	70+	120-277VAC	No
VA-ALB-400-LV-X-T2-ADJ-XX	80%	360W	Type II	Adjustable	55,000-56,000	5 / 0 / 4	70+	120-277VAC	No
VA-ALB-400-LV-X-T3-ADJ-XX	80%	360W	Type III	Adjustable	55,000-56,000	5 / 0 / 5	70+	120-277VAC	No
VA-ALB-400-LV-X-T4-ADJ-XX	80%	360W	Type IV	Adjustable	55,000-56,000	5 / 0 / 5	70+	120-277VAC	No
VA-ALB-400-LV-X-T5-ADJ-XX	80%	360W	Type V	Adjustable	55,500-56,500	5 / 0 / 4	70+	120-277VAC	No
VA-ALB-400-LV-X-T2-ADJ-XX	60%	320W	Type II	Adjustable	50,000-51,000	5 / 0 / 4	70+	120-277VAC	No
VA-ALB-400-LV-X-T3-ADJ-XX	60%	320W	Type III	Adjustable	50,000-51,000	5 / 0 / 5	70+	120-277VAC	No
VA-ALB-400-LV-X-T4-ADJ-XX	60%	320W	Type IV	Adjustable	50,000-51,000	5 / 0 / 5	70+	120-277VAC	No
VA-ALB-400-LV-X-T5-ADJ-XX	60%	320W	Type V	Adjustable	50,500-51,500	5 / 0 / 4	70+	120-277VAC	No
VA-ALB-400-LV-X-T2-ADJ-XX	40%	300W	Type II	Adjustable	46,000-47,000	5 / 0 / 4	70+	120-277VAC	No
VA-ALB-400-LV-X-T3-ADJ-XX	40%	300W	Type III	Adjustable	46,000-47,000	5 / 0 / 5	70+	120-277VAC	No
VA-ALB-400-LV-X-T4-ADJ-XX	40%	300W	Type IV	Adjustable	46,000-47,000	5 / 0 / 5	70+	120-277VAC	No
VA-ALB-400-LV-X-T5-ADJ-XX	40%	300W	Type V	Adjustable	46,500-47,500	5 / 0 / 4	70+	120-277VAC	No

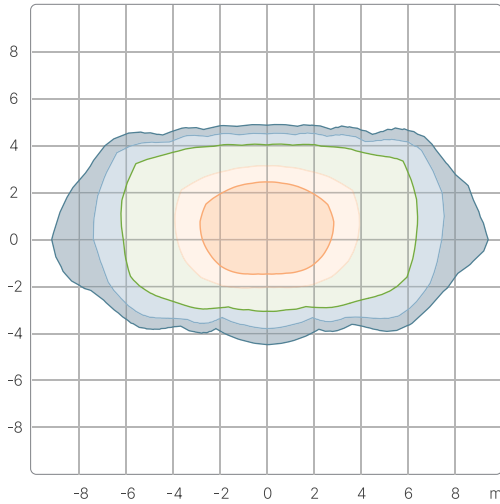
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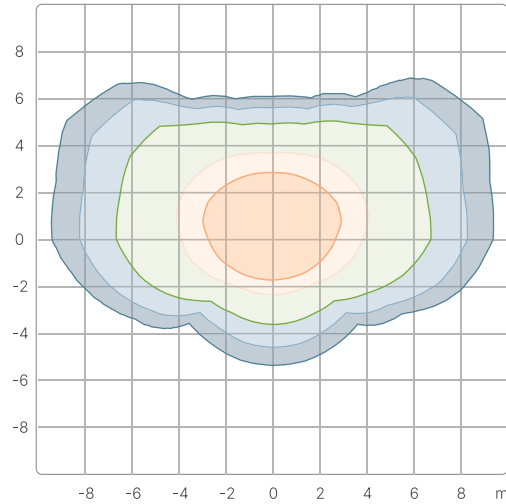
## ADJUSTABLE AREA LIGHT

### PHOTOMETRICS

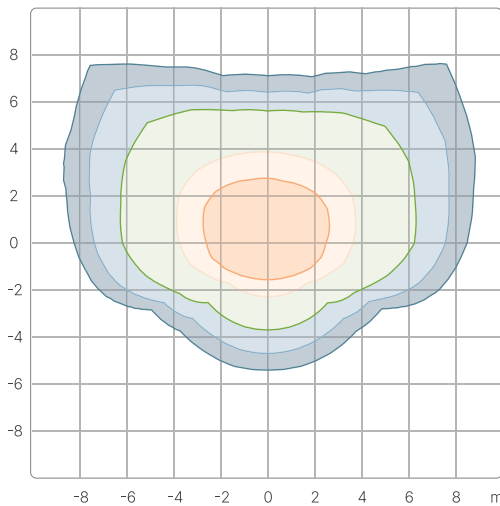
250W / 5000K / TYPE II



250W / 5000K / TYPE III



250W / 5000K / TYPE IV



250W / 5000K / TYPE V

