

# AL-235 AL-295



## Product Information

The Sunpark Area Light (AL-235 AL-295) features die-cast aluminum housing with a UV resistant polycarbonate optical lens and outstanding corrosion protection. Recommended for mounting heights ranging from 18'-36' in area lighting applications.

Applications: Auto dealerships, parking lots, walkways and roadways.

### Ratings & Certifications

- ✦ UL Wet location listed
- ✦ DLC qualified
- ✦ IP66 rated

### Performance Summary

- ✦ Lumen Output: 35,000-40,000lm
- ✦ Lumen Per Watt (typical): 130lm/W
- ✦ CCT: 4000K, 5000K
- ✦ Distribution: Type III, Type V
- ✦ Lifespan: Features Philips Lumileds with up to 100,000 running hours.

### Fixture Information

- ✦ Size: 235W/295W
- ✦ Housing: Die-cast aluminum housing
- ✦ Finish: Protective powdercoat
- ✦ Colors: Standard: Bronze  
Custom Options: Black (BK), White (WH) and Gray (GY)
- ✦ Mounting: Sold separately. Please see page 2
- ✦ Lens: Polycarbonate
- ✦ Surge Protector: Standard: 10 kVA
- ✦ Voltage: Standard: 120-277V  
Custom 347-480V
- ✦ Sensors: Standard: No sensor  
Custom Options: Bi-level motion sensor, Remote control, Twist Lock Photocell and Receptacle (120-277V) and Photocell (120-277V)
- ✦ Warranty: 10-Year Limited Warranty



Large Size: 235W/295W  
(Shown with Pole Mount)

FIXTURE ORDERING INFORMATION							
Item #	Part #	Wattage	Lumens	Kelvin	Voltage	Type Distribution	Custom Options Available*
1210	AL-235-40-UNV-T3-BZ	235	35,000	5000	120-277V	Type III	Yes
1211	AL-235-40-UNV-T3-BZ	235	33,000	4000	120-277V	Type III	Yes
1212	AL-235-50-UNV-T5-BZ	235	35,000	5000	120-277V	Type V	Yes
1213	AL-235-40-UNV-T5-BZ	235	33,000	4000	120-277V	Type V	Yes
1220	AL-295-50-UNV-T3-BZ	295	40,000	5000	120-277V	Type III	Yes
1221	AL-295-40-UNV-T3-BZ	295	38,000	4000	120-277V	Type III	Yes
1222	AL-295-50-UNV-T5-BZ	295	40,000	5000	120-277V	Type V	Yes
1223	AL-295-40-UNV-T5-BZ	295	38,000	4000	120-277V	Type V	Yes

\*Please contact Sunpark for all Custom Option Requests



# AL-235 AL-295



## Mounting

- ✦ Standard versatile mounting arm accommodates multiple drilling patterns as well as square and round poles
- ✦ Wall Mount available for direct wall mounting and J-box mounting
- ✦ Optional for cast aluminum slip-fitter mounting adapter (Compatible with more Sunpark mounting adaptors such as tenon, suits for various application)

## Mounting Options



**Pole Mount**

(4" and 5" Square and Round poles)  
Standard versatile mounting arm is simple to install and can be used with existing poles for retrofit installations.



**Slip-fitter Mount**

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



**Wall Mount**

Wall Mount is easy to install for direct wall mounting with 1/2' conduit wiring or standard J-box mounting.

MOUNTING ORDERING INFORMATION		
Item #	Part #	Description
10	PM	Pole Mount Kit
11	SF	Slip-fitter
13	ALL-YK	Large Yoke Mount (photo not shown)
14	WM	Wall Mount

\*Please contact Sunpark for all Custom Option Requests

## Dimensions And Weights

FIXTURE DIMENSIONS AND WEIGHTS				
Item #	Length	Width	Height	Weight
Area Light Large	22.8"	12.4"	3.54"	25.63lb (235W) / 26.36lb (295W)
Area Light Large with Pole Mount	29.98"	12.4"	29.98"	26.99lb (235W) / 27.72lb (295W)
Area Light Large with Slip-fitter	31.27"	12.4"	3.54"	26.26lb (235W) / 26.96lb (295W)
Area Light Large with Large Handle Yoke	TBD	TBD	TBD	TBD
Area Light Large with Wall Mount	29.4"	12.4"	7.99"	28.63lb (135W) / 29.36lb (295W)



# AL-235 AL-295



## Sensor and Photocell Options

SENSOR AND PHOTOCELL ORDERING INFORMATION		
Item #	Part #	Description
20	MS	Bi-level Motion Sensor
21	AL-RC	Remote Control
22	TLPC	Twist Lock Photocell and Receptacle
23	PC	Button Photocell 120-277V

\*Please contact Sunpark for all Custom Option Requests

## Performance Data

4000K (70CRI)							5000K (70CRI)				
System Watts	Dist. Type	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
235W	3	33,000lm	132 lm/W	4	2	3	33,000lm	132 lm/W	4	2	3
	4	32,000lm	128 lm/W	4	2	4	32,000lm	128 lm/W	4	2	4
	5	35,000lm	140 lm/W	5	2	2	36,500lm	146 lm/W	5	2	2
295W	3	38,000lm	127 lm/W	4	2	3	38,000lm	127 lm/W	4	2	3
	4	36,000lm	120 lm/W	4	2	4	36,000lm	120 lm/W	4	2	4
	5	40,000lm	133 lm/W	5	2	2	40,000lm	133 lm/W	5	2	2

## Electrical Data

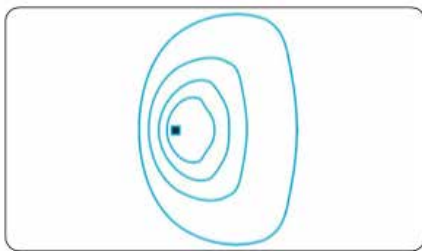
Number of Drivers	Drive Current (Amps)	Nominal Power (W)	Input Voltage (V)	Current (Amps)
1	235W	235	120	2.08
		235	208	1.20
		235	240	1.04
		235	277	0.90
		235	347	0.72
		235	480	0.52
2	295W	295	120	2.50
		295	208	1.44
		295	240	1.25
		295	277	1.08
		295	347	0.86
		295	480	0.63



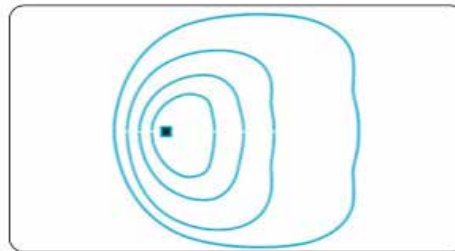
# AL-235 AL-295

## Photometrics

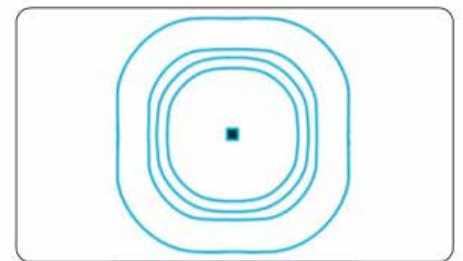
**Type 3:**  
Type 3 optics produce an asymmetrical pattern that directs the majority of the light forward and equally on both sides of the luminaire.










**Type 4:**  
Type 4 optics are suitable for applications where light is primarily required forward.



**Type 5:**  
Type 5 optics produce a symmetrical square pattern that distributes light equally on all sides of the luminaire.



## EPA

Item							
	1	2 @ 90°	2 @ 120°	2 @ 180°	3 @ 90°	3 @ 180°	4 @ 90°
235W/295W	0.847	0.996	1.629	1.634	1.636	1.632	1.636