

# AL-35 AL-65 AL-105



## Product Information

The Sunpark Area Light (AL-35, -65, -105 ) 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.



Small Size: 35W/65W/105W  
(Shown with Pole Mount)

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

### Ratings & Certifications

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

### Performance Summary

- ✦ Lumen Output: 5,400 – 13,400lm
- ✦ 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: 35W/65W/105W
- ✦ 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 Option: 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

FIXTURE ORDERING INFORMATION							
Item #	Part #	Wattage	Lumens	Kelvin	Voltage	Type Distribution	Custom Options Available*
1010	AL -35-50-UNV-T3-BZ	35	5,550	5000	120-277V	Type III	Yes
1011	AL -35-40-UNV-T3-BZ	35	5,400	4000	120-277V	Type III	Yes
1012	AL -35-50-UNV-T5-BZ	35	5,500	5000	120-277V	Type V	Yes
1013	AL -35-40-UNV-T5-BZ	35	5,400	4000	120-277V	Type V	Yes
1020	AL -65-50-UNV-T3-BZ	65	9,500	5000	120-277V	Type III	Yes
1021	AL -65-40-UNV-T3-BZ	65	9,350	4000	120-277V	Type III	Yes
1022	AL -65-50-UNV-T5-BZ	65	9,500	5000	120-277V	Type V	Yes
1023	AL -65-40-UNV-T5-BZ	65	9,350	4000	120-277V	Type V	Yes
1030	AL -105-50-UNV-T3-BZ	105	13,400	5000	120-277V	Type III	Yes
1031	AL -105-40-UNV-T3-BZ	105	13,250	4000	120-277V	Type III	Yes
1032	AL -105-50-UNV-T5-BZ	105	13,400	5000	120-277V	Type V	Yes
1033	AL -105-40-UNV-T5-BZ	105	13,250	4000	120-277V	Type V	Yes

\*Please contact Sunpark for all Custom Option Requests



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## 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
12	TR	Trunnion 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 Small	17.0"	12.4"	6.99"	10.45lb (35W, 65W) / 10.84lb (105W)
Area Light Small with Pole Mount	18.445"	12.4"	6.988"	11.8lb (35W, 65W) / 11.98lb (105W)
Area Light Small with Slip-fitter	19.732"	12.4"	n/a	11lb (35W, 65W) / 11.40lb (105W)
Area Light Small with Trunnion Mount	TBD	12.4"	TBD	TBD
Area Light Small with Wall Mount	18"	12.4"	7.99"	13.45lb (35W, 65W) / 13.84lb (105W)

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## 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
65W	3	9,000lm	129 lm/W	2	3	2	9,000lm	120 lm/W	2	3	2
	5	9,500lm	136 lm/W	3	3	1	9,500lm	136 lm/W	3	3	1
105W	3	13,400lm	128 lm/W	3	2	2	13,400lm	128 lm/W	3	2	2
	5	13,400lm	128 lm/W	3	2	1	13,400lm	128 lm/W	3	2	1

## Electrical Data

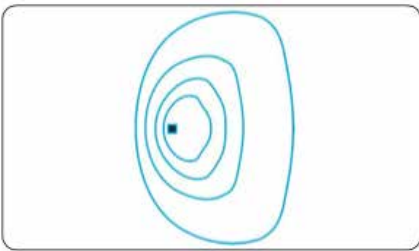
Number of Drivers	Drive Current (Amps)	Nominal Power (W)	Input Voltage (V)	Current (Amps)
1	1750	65	120	0.58
		65	208	0.34
		65	240	0.29
		65	277	0.25
		65	347	0.16
		65	480	0.88
1	2600	105	120	0.88
		105	208	0.50
		105	240	0.44
		105	277	0.38

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## Photometrics

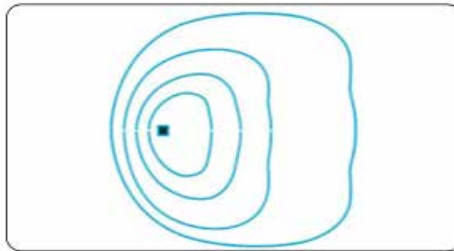
### Type 3:

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



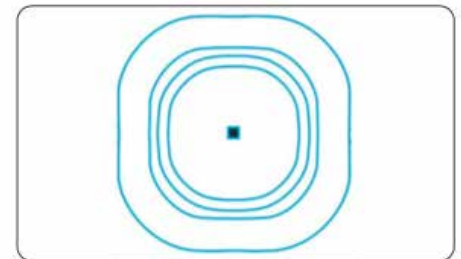
### Type 4:

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							
65W/105W	0.626	0.705	0.971	0.981	0.982	0.975	0.982