

AL-145 AL-185



Product Information

The Sunpark Area Light (AL-145, AL-185) 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.



Medium Size: 145W/185W
(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: 20,000 – 25,000lm
- ✦ 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: 145W/185W
- ✦ 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*
1110	AL -145-50-UNV-T3-BZ	145	21,000	5000	120-277V	Type III	Yes
1111	AL -145-40-UNV-T3-BZ	145	20,000	4000	120-277V	Type III	Yes
1112	AL -145-50-UNV-T5-BZ	145	21,000	5000	120-277V	Type V	Yes
1113	AL -145-40-UNV-T5-BZ	145	20,500	4000	120-277V	Type V	Yes
1120	AL -185-50-UNV-T3-BZ	185	25,000	5000	120-277V	Type III	Yes
1121	AL -185-40-UNV-T3-BZ	185	24,500	4000	120-277V	Type III	Yes
1122	AL -185-50-UNV-T5-BZ	185	25,000	5000	120-277V	Type V	Yes
1123	AL -185-40-UNV-T5-BZ	185	24,500	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 Medium	14.6"	12.4"	3.07"	14.12lb (145W) / 15.12lb (185W)
Area Light Medium with Pole Mount	21.79"	12.4"	6.97"	16.47lb (145W) / 17.38lb (185W)
Area Light Medium with Slip-fitter	23.2"	12.4"	3.07"	15.70lb (145W) / 16.60lb (185W)
Area Light Medium with Trunnion Mount	TBD	12.4"	TBD	TBD
Area Light Medium with Wall Mount	21.28"	12.4"	7.99"	18.12lb (145W) / 19.02lb (185W)

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Sensor and Photocell Options

SENSOR AND PHOTOCCELL 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

System Watts	Dist. Type	4000K (70CRI)					5000K (70CRI)				
		Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
145W	3	20,000lm	133 lm/W	3	2	2	20,000lm	133 lm/W	3	2	2
	4	19,000lm	126 lm/W	3	2	3	19,000lm	126 lm/W	3	2	3
	5	20,500lm	137 lm/W	4	2	2	21,000lm	140 lm/W	4	2	2
185W	3	24,500lm	123 lm/W	3	2	2	24,500lm	123 lm/W	3	2	2
	4	23,500lm	118 lm/W	3	2	3	23,500lm	118 lm/W	3	2	3
	5	24,500lm	123 lm/W	4	2	2	24,500lm	123 lm/W	4	2	2

Electrical Data

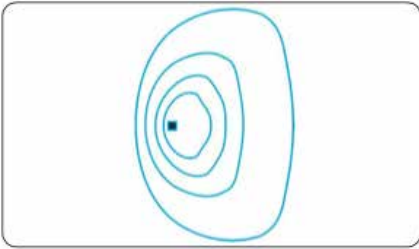
Number of Drivers	Drive Current (Amps)	Nominal Power (W)	Input Voltage (V)	Current (Amps)
1	3800	145	120	1.25
		145	208	0.72
		145	240	0.63
		145	277	0.54
		145	347	0.43
		145	480	0.31
1	4900	185	120	1.67
		185	208	0.96
		185	240	0.83
		185	277	0.72
		185	347	0.58
		185	480	0.42



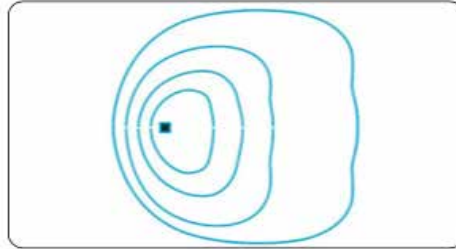
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Photometrics

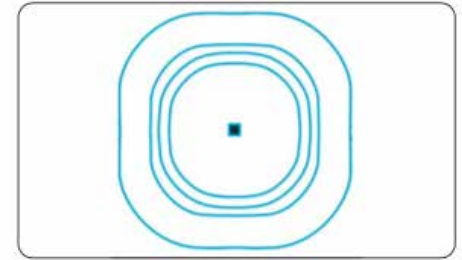
Type 3:
Type 3 optics produce an asymmetrical pattern that directs the majority of the light forward and equally on both sides of the luminaire.










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							
	1	2 @ 90°	2 @ 120°	2 @ 180°	3 @ 90°	3 @ 180°	4 @ 90°
145W/185W	0.667	0.742	1.162	1.165	1.167	1.163	1.167