

LL-ALL-40 LL-ALL-50

AREA LIGHT LARGE



Product Information

The Sunpark Area Light Large (LL -ALL) 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	LL-ALL-235-40-UNV-T3-BZ	235	35,000	5000	120-277V	Type III	Yes
1211	LL-ALL-235-40-UNV-T3-BZ	235	33,000	4000	120-277V	Type III	Yes
1212	LL-ALL-235-50-UNV-T5-BZ	235	35,000	5000	120-277V	Type V	Yes
1213	LL-ALL-235-40-UNV-T5-BZ	235	33,000	4000	120-277V	Type V	Yes
1220	LL-ALL-295-50-UNV-T3-BZ	295	40,000	5000	120-277V	Type III	Yes
1221	LL-ALL-295-40-UNV-T3-BZ	295	38,000	4000	120-277V	Type III	Yes
1222	LL-ALL-295-50-UNV-T5-BZ	295	40,000	5000	120-277V	Type V	Yes
1223	LL-ALL-295-40-UNV-T5-BZ	295	38,000	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
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"	25.631b (235W) / 26.361b (295W)
Area Light Large with Pole Mount	29.98"	12.4"	29.98"	26.991b (235W) / 27.721b (295W)
Area Light Large with Slip-fitter	31.27"	12.4"	3.54"	26.261b (235W) / 26.961b (295W)
Area Light Large with Large Handle Yoke	TBD	TBD	TBD	TBD
Area Light Large with Wall Mount	29.4"	12.4"	7.99"	28.631b (135W) / 29.361b (295W)



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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
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

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Specifications are subject to change without notice.



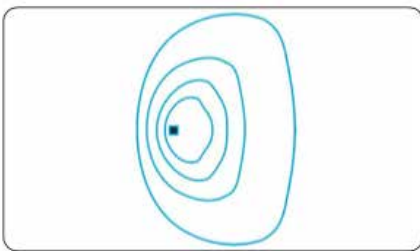
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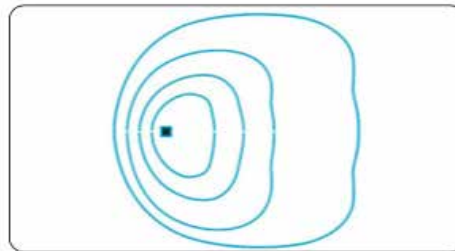


Photometrics

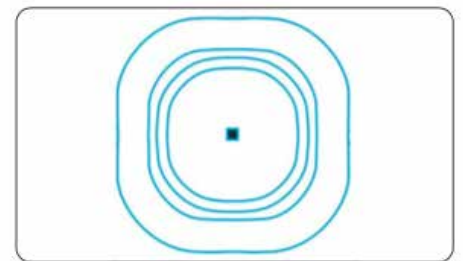
Type 3:
Type 3 optics produce an asymmetrical pattern that directs the majority of the light forward and equally on both sides of the luminaire.










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°
235W/295W	0.847	0.996	1.629	1.634	1.636	1.632	1.636

