



Description

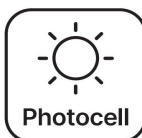
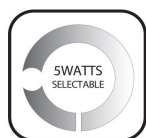
This LED Area light is perfect for Area Lighting and good for medium-height parking lot poles and new construction applications in industrial outdoor applications, such as parking lots, roadways, and outdoor applications. Photocell and motion sensor available. A 3 CCT & 5 Wattage DIP switch helps the customer to save SKUs. Innovative optic swap capability accomplished by one integrated lens.

Application

- Parking lots
- Roadways
- Outdoor applications

Certificate

- UL
- DLC



Key Features

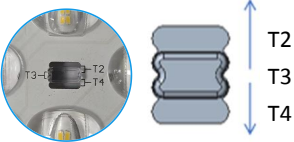
- Innovative optic swap capability accomplished by one integrated lens (T2/T3/T4).
- Latch design for quick, tool-free lens change.
- 3CCT(3000/4000/5000K) and 5 Wattages Selectable offer SKU reduction.
- 7 kinds of mounting brackets available (SF, DI, UDI, SR, YM, TR, U).
- Plug-in and Zhaga socket microwave motion sensor available.
- Photocell dusk to dawn function available.
- AC120-277V & AC120-347V & AC277-480V for options.

150W & 300W

Latch design for quick, tool-free lens change



T2 T3 T4 in one lens
T5 lens changeable



Achieve T2/T3/T4 optics by removing the lens 2mm; T5 lens changeable options.

Die-cast aluminum housing provides great heat dissipation

Dusk to dawn Photocell



Built-in photocell

7 Kinds of mounting brackets options

3CCT Selectable
5 Wattage Selectable

Plug-in/Zhaga sensor



500W

Die-cast aluminum housing provides great heat dissipation

Dusk to dawn Photocell



T3 polycarbonate lens

7 Kinds of mounting brackets options

Plug-in/Zhaga sensor

3CCT Selectable
5 Wattage Selectable



Performance Summary

Model NO. #	Watts	CCT	LPW	Lumens(±10%)	Voltage	DIM	CRI	Beam Angle
SB10-15-150Z-AD5C3	150/120/100/80/60W Selectable	CCT Selectable 3000K 4000K 5000K	162 lm/W	23168lm@150W	AC120-277V	0-10V	CRI>80	Optic Swap T2/T3/T4; (Default T3); T5 lens optional
SB10-22-300Z-AD5C3	300/240/200/180/150W Selectable		163 lm/W	46078lm@300W	AC120-347V AC277-480V			
SB10-24-500Z-AD5C3	500/450/400/350/300W Selectable	CCT Selectable 3000K 4000K 5000K	163 lm/W	76393lm@500W	AC120-277V AC120-347V AC277-480V	0-10V	CRI>80	T3, T4 (Default T3)
SB10-24-500Z-AD5	500W	Single CCT 4000K 5000K	160lm/W	80000lm@500W	AC120-277V AC120-347V AC277-480V	0-10V	CRI>80	T3, T4 (Default T3)

Remarks: 1. All above efficacy and lumens are subject to CRI>80 @4000K T3, please check IES files for accurate data.

2. SB10-15-150Z-AD5C3, Z denotes voltage, L=AC120-277V, M=AC120-347V, H=AC277-480V; A denotes function;

D5C3 denotes 0-10 V dimming driver, 5 wattages selectable and 3CCT selectable.

3. CCT & Power Selectable models ship preset at the highest CCT and the highest wattage. All models ship preset at T3 optics.

Lumen Output (3CCT Selectable)

Model #	Size	Voltage	Wattage	CCT	Lumens(lm)	Efficiency (lm/W)
SB10-15-150Z-AD5C3-T3	15"	120-277V	150W	3000K	21,620	146.3
				4000K	23,168	162.5
				5000K	23,130	154.4
			120W	3000K	17,715	152.9
				4000K	18,729	166.6
				5000K	18,545	159.1
			100W	3000K	15,767	157.1
				4000K	16,457	168.7
				5000K	16,399	162.7
			80W	3000K	12,692	160.5
				4000K	13,242	171.3
				5000K	13,310	167.5
SB10-22-300Z-AD5C3-T3	22"	120-277V	300W	3000K	9,687	164.3
				4000K	10,031	173.3
				5000K	10,152	171.5
			240W	3000K	43,019	146.0
				4000K	46,078	163.2
				5000K	45,684	153.6
			200W	3000K	36,311	152.1
				4000K	38,432	167.0
				5000K	37,806	157.5

Model #	Size	Voltage	Wattage	CCT	Lumens(lm)	Efficiency (lm/W)
SB10-22-300Z-AD5C3-T3	22"	120-277V	180W	3000K	28,443	159.0
				4000K	29,607	170.9
				5000K	29,531	164.5
			150W	3000K	24,180	160.6
				4000K	25,158	172.3
				5000K	25,307	168.3
SB10-24-500Z-AD5C3-T3	24"	120-277V	500W	3000K	70,120	144.6
				4000K	76,393	163.1
				5000K	76,001	154.8
			450W	3000K	65,058	148.0
				4000K	69,903	164.9
				5000K	67,933	154.3
			400W	3000K	59,347	151.9
				4000K	63,645	168.0
				5000K	64,210	161.4
			350W	3000K	53,297	155.3
				4000K	56,589	169.8
				5000K	55,640	161.8
			300W	3000K	47,033	158.7
				4000K	49,620	172.0
				5000K	49,063	165.4
SB10-24-500Z-AD550-T3	24"	120-277V	500W	5000K	82,227	168.9
			450W	5000K	74,717	168.8
			400W	5000K	67,985	171.0
			350W	5000K	61,097	173.9
			300W	5000K	52,823	176.3

Performance

- LED Type: SMD2835
 - Power Factor: ≥0.90
 - Frequency: 50/60 Hz
- IP Rating: IP65
 - THD: 20%
 - Surge Protection: L/N 6KV, L/N-P 6KV
- Operating Temp.: -40°F to 122°F (-40°C to +50°C)
 - Storage Temp.: -40°F to 158°F (-40°C to +70°C)

Construction

- Lens: Polycarbonate
- Housing: Die-cast Aluminum
- Finish: Bronze(Standard), Custom finishes available

Mounting Bracket (Sold separately)

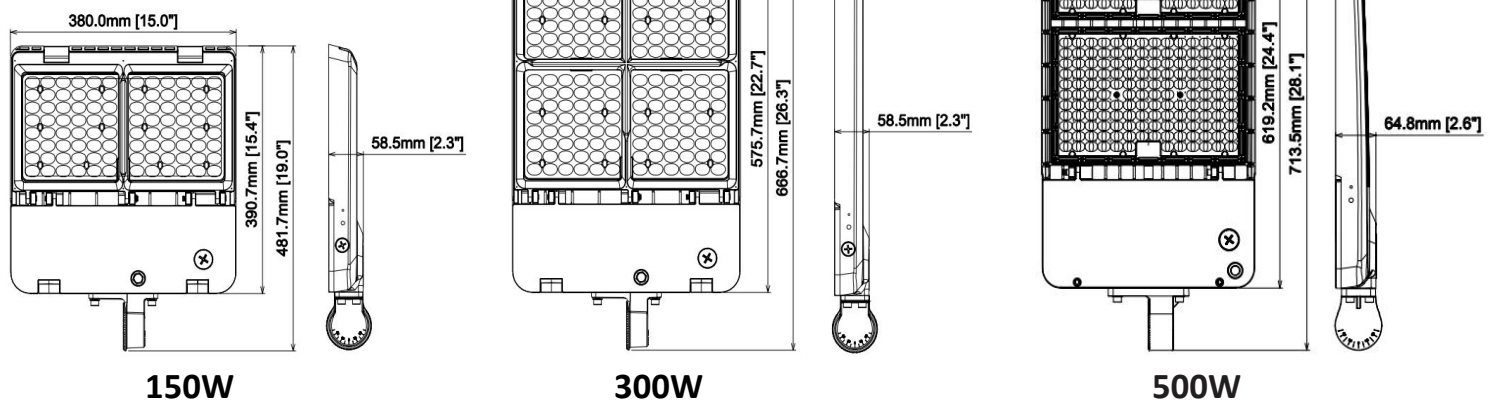
Picture	Item #	Description
	ACC-SB01-SF01-BZ-NMB	Mounting Bracket, Slip Fitter(SF), Bronze finish
	ACC-SB01-DI02-BZ-NMB	Mounting Bracket, Direct Mount(DI), Bronze finish
	ACC-SB01-UDI01-BZ-NMB	Mounting Bracket, Universal Direct Mount(UDI), Bronze finish
	ACC-SB01-SR01-BZ-NMB	Mounting Bracket, Square/Round Pole Bracket(SR), Bronze finish
	ACC-SB01-YM01-BZ-NMB	Mounting Bracket, Yoke Mount(YM), Bronze finish
	ACC-SB10-TR01-BZ-NMB-150W	Mounting Bracket, Trunnion Mount(TR) for 150W & 300W, Bronze finish
	ACC-SB10-TR01-BZ-NMB-500W	Mounting Bracket, Trunnion Mount(TR) for 500W, Bronze finish
	ACC-SB10-U01-BZ-NMB-150W	Mounting Bracket, U Bracket(U) for 150W & 300W, Bronze finish
	ACC-SB10-U01-BZ-NMB-500W	Mounting Bracket, U Bracket(U) for 500W, Bronze finish

Accessories (Sold separately)

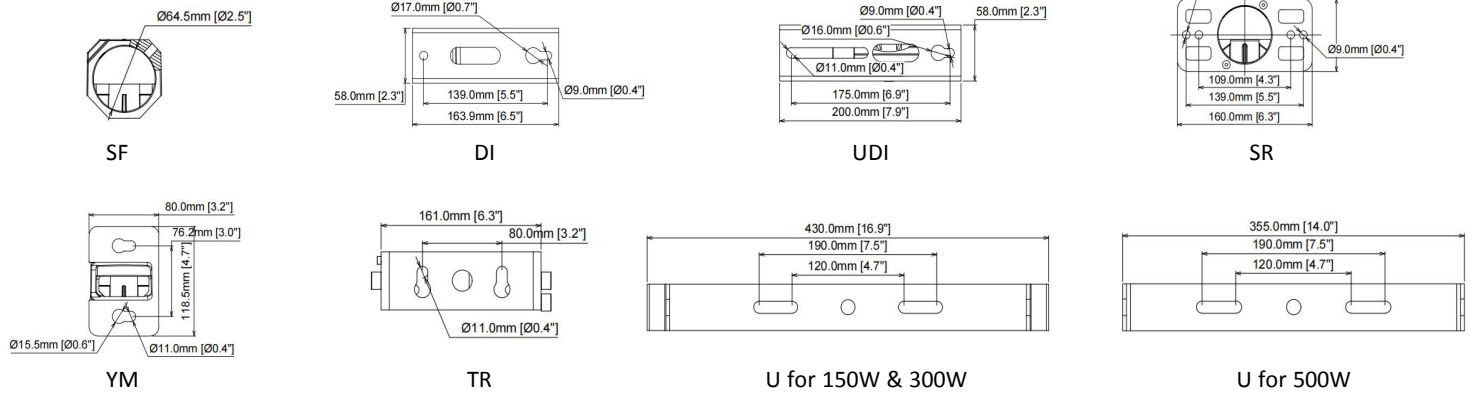
Picture	Item #	Description
	ACC-SB10-P	Built-in Photocell for 150W & 300W
	ACC-SB10-L-T5	T5 lens for 150W & 300W
	ANT-5-4T	Sharkward Plug-in Microwave Motion Sensor
	ANT-5-4T-BLE-GE	Sharkward Plug-in Bluetooth Microwave Motion Sensor
	ANT-5-ZT	Sharkward Zhaga Microwave Motion Sensor
	ANT-5-ZT-BLE-GE	Sharkward, Zhaga Bluetooth Microwave Motion Sensor
	OJ-M715-B	Ojun 3 Pin Photocell
	ZYS-P20M	ZYS-P20M, 20KV Surge Protector for AC120-347V
	ZYS-P10M	ZYS-P10M, 10KV Surge Protector for AC120-347V
	ZYS-P10A	ZYS-P10A, 10KV Surge Protector for AC120-277V
	RC-100	Sharkward Remote Controller

Product Dimension

(unit: mm & inch)



Dimension for Mounting Bracket



Packing Info. (Factory Default)

Fixture with mounting base

Product Size(inch & mm)	Net Weight (kg)	Gross Weight (kg)	Carton Size(mm)	Q'ty/CTN (PCS)	20GP (PCS)	40HQ (PCS)
150W 19.0"*15.0"*2.3" 481.7*380*58.5mm	4.3	5.25	544×442×130mm	1	832	1944
300W 26.3"*15.0"*2.3" 666.7*380.0*58.5mm	6.2	7.28	729×442×130mm	1	624	1458
500W 28.1"*13.6"*2.6" 713.5*345*64.8mm	7.7	8.83	772×450×130mm	1	560	1350

(Mounting Bracket only)

Model	Product Weight (kg)		Package Weight (kg)		Carton Size(mm)	Q'ty/BOX (PCS)	Q'ty/CTN (PCS)	20GP (PCS)	40HQ (PCS)
	N.W./PC	G.W./PC	N.W./CTN	G.W./CTN					
SF	0.56	N/A	5.60	6.26	461×192×200mm	1	10	15840	35640
DI	1.17	N/A	7.02	7.73	415×227×182mm	1	6	9720	21840
UDI	1.27	1.36	7.62	8.65	436×235×225mm	1	6	7560	17160
SR	1.77	1.86	14.16	15.58	385×365×260mm	1	8	5696	13680
YM	0.57	0.62	5.70	6.78	470×276×171mm	1	10	11640	28280
TR	1.10	1.14	11.00	11.8	327×244×192mm	1	10	17270	41730
U(150W/300W)	1.25	1.39	12.50	15.04	552×450×257mm	1	10	4080	9540
U(500W)	1.16	1.29	11.60	13.83	552×372×279mm	1	10	4960	11520