



EPA: 0.8
Height: 3.9 in / 100 mm
Width: 14.2 in / 360 mm
Length: 22.0 in / 560 mm
Weight (lb): 24.3 lb / 26.5lb / 28.7 lb
Weight (kg): 11 kg / 12 kg / 13 kg



Description

The SBAS area fixture is the perfect LED to replace all your high wattage HID area lights. With a range of lumen outputs and colors, it is very versatile.

Applications

Pole Mount
Parking Lots

Wall Mount
Security Lighting

Roof Mount

Details

IP Rating	IP65
Materials	Aluminum
Lens	Polycarbonate
LM70 Life	100,000 Hours
Warranty	10 Years
CRI	70+
Certification	UL, DLC 4.2, FCC, CE, RoHS
Driver Man.	Mean Well
Chip Man.	Phillips

Electrical

Power Factor	0.99
Frequency	50/60 Hz
Max THD (%)	15
Operating Temp.	-30° F to 150° F -34° C to 65° C
Dimming	3 in 1 (Resistance, PWM, 1-10V)

ALTECH MODEL #:	AE-L-SBAS-150	AE-L-SBAS-200	AE-L-SBAS-300
DLC #:	U-ARAL-150	U-ARAL-200	U-ARAL-300
DLC Partner:	Ultron Industries		
Input Wattage:	150W	200W	300W
Equivalent:	750W MH	1000W MH	1500W MH

Ordering Information

Example: AE-L-SBAS-200-140-50K-T4-1-SF-P-BL

Wtg	Lumen Pckge	Color Temp.	Distribution	Input Voltage	Mounting	Options	Finish
150	140 L/W*	30K - 3000K	T3 - Type 3*	1 - 120-277V*	A - 6" Arm*	WP - 4' Whip	BZ - Bronze*
200	165 L/W	40K - 4000K	T4 - Type 4	2 - 480V	SF - Slip Fitter	P - Photocell	BL - Black
300	180 L/W	50K - 5000K*	T5 - Type 5		W - Wall	MS - Motion Sensor	WH - White
		57K - 5700K			Y - Yoke	3P - 3-Pin Twist-Lock Base	GR - Gray
						5P - 5-Pin Twist-Lock Base	SP - Other
						7P - 7-Pin Twist Lock Base	

*Standard

Standard Color

Bronze

Custom Colors

Black

White

Silver

Gray

Orange

Brown

Blue

Green

Red



Notes:

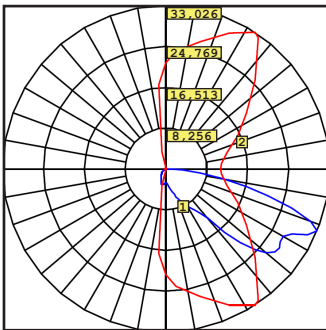
- Only 5000K, 120-277V in black are stocked locally, check for ETA's
- Life is more than 27 years operating 10 hours a day, based on L70 standards
- Warranty reduces to 5 YEARS for 480V models
- Step-down dimming motion sensors are for 120-277V models only

UPDATED: 1/10/2018

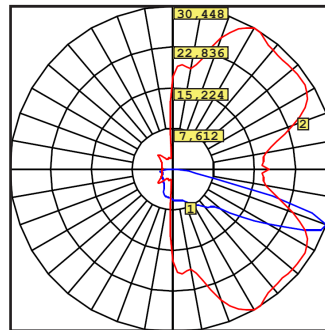
Lumen Output Based on 57000K

System Watts	Dist. Type	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G	Lumens	LPW	B	U	G
150	T3	21,011	140	3	0	3	24,700	165	3	0	3	27,014	180	3	0	3
	T4	22,705	151	3	0	3	24,720	165	3	0	3	27,050	180	3	0	3
	T5	21,212	141	5	0	5	24,720	165	5	0	5	27,000	180	5	0	5
200	T3	30,500	153	4	1	4	32,709	164	4	1	4	36,313	182	4	1	4
	T4	31,000	155	3	0	4	33,028	165	3	0	4	36,520	182	3	0	4
	T5	31,028	155	5	1	1	33,000	165	5	1	1	36,310	183	5	1	1
300	T3	40,266	134	3	1	5	49,252	164	3	1	5	54,223	181	3	1	5
	T4	42,344	141	4	0	5	50,728	169	4	0	5	54,300	181	4	0	5
	T5	43,521	145	5	1	2	50,235	167	5	1	2	53,758	179	5	1	2

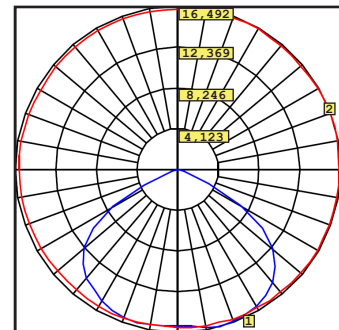
SBAS-300-T3



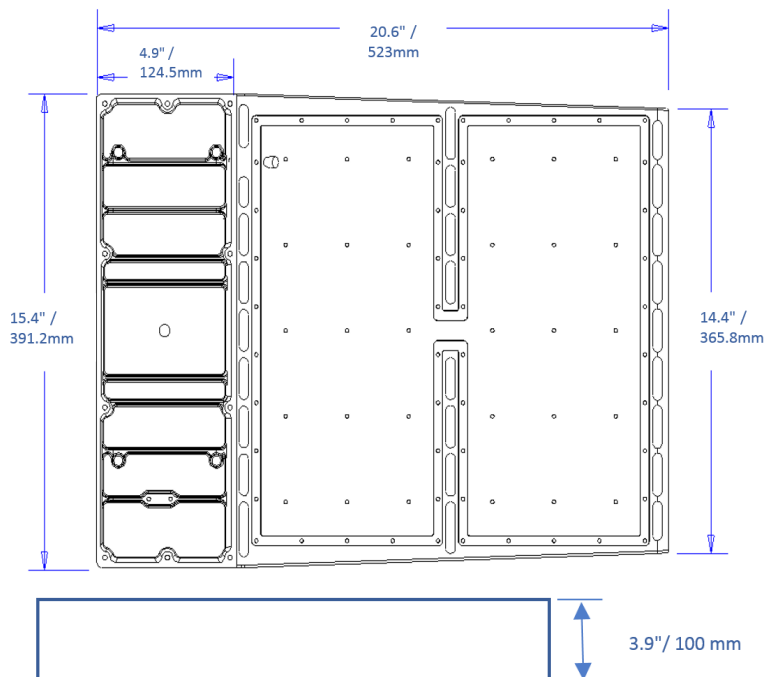
SBAS-300-T4



SBAS-300-T5



Dimensions



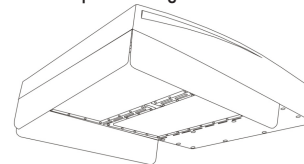
Multi-Level Motion Sensor



With Photocell Receptacle



Optional Light Shield



Wall bracket



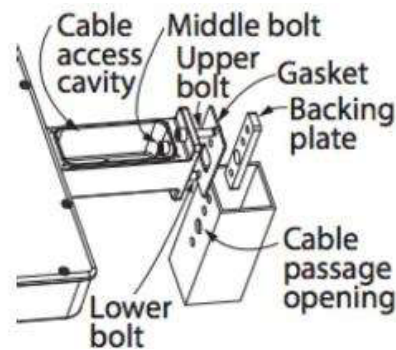
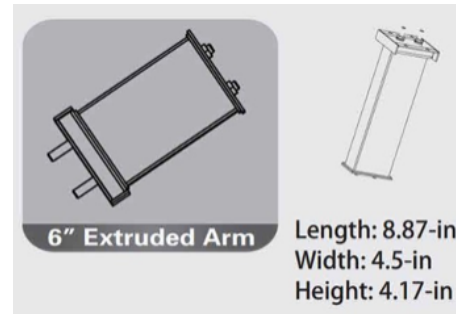
The international color scheme is brown (hot), blue (neutral) and green/yellow (ground) wiring.



Always disconnect power when installing or troubleshooting. Consult a licensed technician.

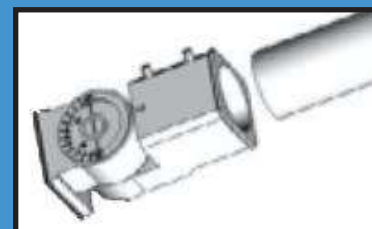
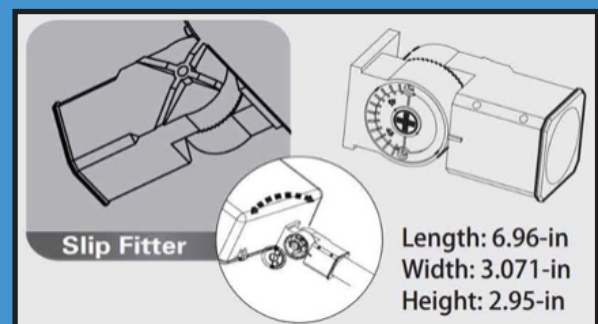
Arm Bracket Installation

1. Remove the cover of the 6" arm bracket.
2. Be certain the support pole has adequate mounting surface and conforms to code.
3. Determine whether to store the wire connections in the cable access cavity or inside the pole.
4. Open cable-access plate and safely store the tiny screws.
5. With the pole and its mounting holes set at a desired height, bring the lamp and bracket arm up to be mounted.
6. Support the backing plate inside the pole, aligned precisely with the mounting holes.
7. Support the luminaire arm near the mounting holes and thread power cable through the largest hole of the sealing gasket, through the pole's largest drilled hole, and through the backing plate's hole.
8. Feed the three Allen 6mm bolts through the backing plate to set their screws hand tight. Then fully tighten the middle bolt, followed by the upper bolt, then the lower bolt.
9. Connect the input and ground wires of the fixture to the power supply.
10. Re-fasten the cover plate.
11. Enclose the open pole top and seal as necessary.



Slip Fitter Bracket Installation

1. Ensure that the light pole or tenon adapter diameter is less than the diameter of the connection tube (2.5")
2. Loosen screws on the connection tube.
3. Adjust the lighting angle as needed, utilizing the slip fitter adjustment.
4. Connect the input and ground wires of the fixture to the power supply.
5. Place the slip fitter over tenon & tighten all screws.
6. The angle of the slip fitter mount can be adjusted from +90° through -90°.
7. Restore Power.



Note: Wider array of adaptors are available upon request

UPDATED: 1/10/2018

