

Architectural Series

Project:	
Cat #:	
Note:	



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

Wall Mount

Roof Mount

Parking Lots Security Lighting

Details

IP Rating IP65 Materials Aluminum Lens Polycarbonate LM70 Life 100,000 Hours Warranty 10 Years

70+ CRI

UL, DLC 4.2, FCC, CE, RoHS Certification

Mean Well Driver Man. Phillips Chip Man.

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-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	EI - Emergency Inverter	GR - Gray
						3P - 3-Pin Twist-Lock Base	
						5P - 5-Pin Twist-Lock Base	SP - Other
						7P - 7-Pin Twist Lock Base	

Standard Color

Bronze

Custom Colors

Black White Silver

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: 2/6/2018

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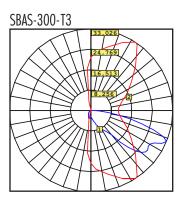


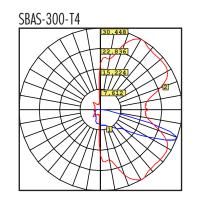
*Standard

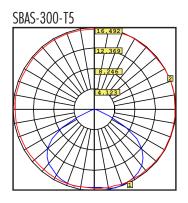


Lumen Output Based on 57000K

System Watts	Dist. Type	Lumens	LPW	В	U	G	Lumens	LPW	В	U	G	Lumens	LPW	В	U	G
	T3	21,011	140	3	0	3	24,700	165	3	0	3	27,014	180	3	0	3
150	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
	T3	30,500	153	4	1	4	32,709	164	4	1	4	36,313	182	4	1	4
200	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
	T3	40,266	134	3	1	5	49,252	164	3	1	5	54,223	181	3	1	5
300	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







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.

Phenix External Emergency Inverter (18470X-3)







Wall Bracket



With Photocell Receptacle



Optional Light Shield



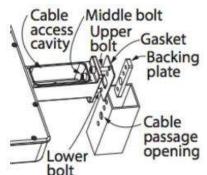


Arm Bracket Installation

- Remove the cover of the 6" arm bracket.
- 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.
- Open cable-access plate and safely store the tiny
- 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.

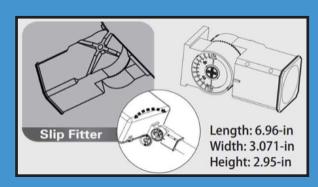
- Connect the input and ground wires of the fixture to the power supply.
- 10. Re-fasten the cover plate.
- 11. Enclose the open pole top and seal as necessary.

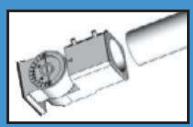




Slip Fitter Bracket Installation

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







Dimensions

