

PROJECT NAME: _____ CAT. #: _____
 NOTES: _____ FIXTURE SCHEDULE: _____

Slim AE Area Fixtures



Product Description

The Slim AE Area Fixture delivers high efficacy in a lightweight design that can be effortlessly installed on new and retrofit outdoor projects. Available in 6 wattage/lumen packages ranging from 80W-450W/10,000 - 63,000 lumens, this family covers virtually every pole mounted need. It also offers tremendous versatility with CCT/wattage selectability and field installable c-Max control capability standard. Additionally you have choices between 3 lenses, 2 mountings and 480V. All of this delivered with a 10 year warranty and a competitive price bringing you maximum value for your area project.

Features

- Controls Ready with the ability to field install a variety of c-Max controls along with upgrades in the future
- CCT selectable between 3000/4000/5000K (450W is dedicated CCT)
- Wattage selectable on most versions
- Universal 120-277V standard, high voltage 277-480V option
- 10kA surge protection included in addition to driver surge protection, option for higher 20kA protection
- ANSI 3G vibration rated
- TAA compliance available - contact Maxlite for details
- Available in two mountings - Flexible Arm or Slipfitter
- Arm fits both square or round poles

Warranty

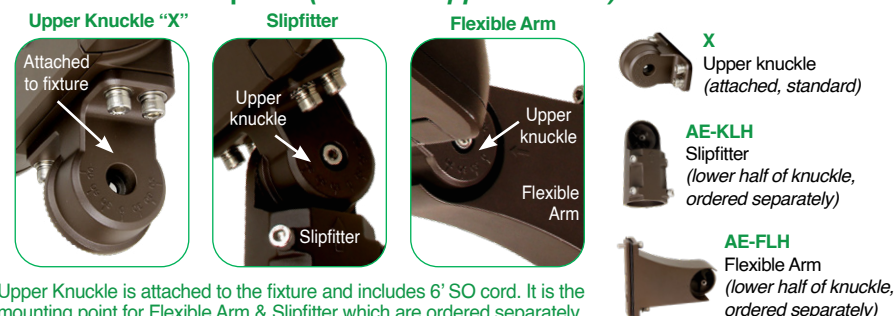
- 10 year standard

Model Selection

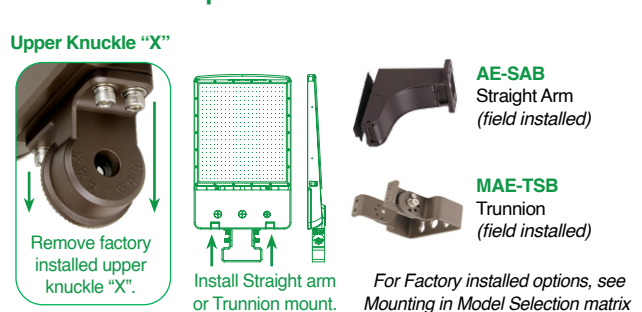
FAMILY	WATTAGE	VOLTAGE	DISTRIBUTION	-	CCT	FINISH	MOUNTING	CONTROL OPTIONS INCLUDED	ADDITIONAL CONTROL OPTIONS	SURGE
AE = Slim Area	80 = 80W	U = 120-277V H = 277-480V	T3 = Type 3 T4 = Type 4 T5 = Type 5		80/100/150/300W	B = Bronze L = Black* W = White* Contact Maxlite for additional finishes Bronze finish is standard. Other finishes are special order.	STANDARD X = Upper half knuckle attached with 6' SO cord Order lower half flexible arm or slipfitter (2 3/8" OD) separately - see Mounting Guide & Accessories Chart FACTORY INSTALLED OPTIONS* A = Straight Arm F = Flexible Arm K = 2-3/8" OD Adjustable Slipfitter T = Trunnion 2 = Flexible Arm and Slipfitter included	Blank = CR disconnected for PR7 option CR = Controls ready for c-Max Controls (standard)	Blank = No Options RPC = 3pin Twist Lock receptacle (CR remains functional) PR7 = 7pin Twist Lock receptacle (CR disconnected) Twist Lock Receptacles Factory Installed	Blank = 6kV+10kA Surge Protection Standard S = 20kA Surge Protection Factory Installed
	100 = 100W				WCS = CCT/Wattage Selectable (3/4/5K)					
	150 = 150W				200W					
	300 = 300W				CS = CCT Selectable (3/4/5K)					
	200 = 200W				450W					
	450 = 450W				W30 = 3K/Wattage Selectable W40 = 4K/Wattage Selectable W50 = 5K/Wattage Selectable For wattage choices on Wattage Selectable please see specification chart					

Mounting Guide

Flexible Arm or Slipfitter (attach to Upper Knuckle)



Field installed options



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Accessories

ORDER CODE	MODEL NUMBER	DESCRIPTION	IMAGE
110232	AE-BLS80-100W	BACK LIGHT SHIELD FOR 80/100W AE, FIELD INSTALLABLE, 1 PER FIXTURE, BLACK, INCLUDES HARDWARE	
110233	AE-BLS150W	BACK LIGHT SHIELD FOR 150W AE, FIELD INSTALLABLE, 1 PER FIXTURE, BLACK, INCLUDES HARDWARE	
110234	AE-BLS200-300W	BACK LIGHT SHIELD FOR 200/300W AE, FIELD INSTALLABLE, 1 PER FIXTURE, BLACK, INCLUDES HARDWARE	
110235	AE-BLS450W	BACK LIGHT SHIELD FOR 450W AE, FIELD INSTALLABLE, 2 PER FIXTURE, BLACK, INCLUDES HARDWARE	
111983	AE-FLH	LOWER KNUCKLE FLEXIBLE ARM ATTACHES TO UPPER HALF OF THE KNUCKLE (K) ON THE FIXTURE, FITS SQUARE & ROUND POLES	
111984	AE-KLH	LOWER KNUCKLE SLIPFITTER ATTACHES TO UPPER HALF OF THE KNUCKLE (K) ON THE FIXTURE	
111217	AE-SAB	STRAIGHT ARM FOR AE SERIES, BRONZE, FITS SQUARE & ROUND POLES (REMOVE UPPER KNUCKLE TO INSTALL, SEE MOUNTING GUIDE ABOVE)	
112461	MAE-TSB	TRUNNION SWIVEL FOR AE SERIES, BRONZE (REMOVE UPPER KNUCKLE TO INSTALL, SEE MOUNTING GUIDE ABOVE)	
105038	PCTL-UNV	TWIST-LOCK ELECTRONIC PHOTOCONTROL 120/208/240/277V (USED WITH RPC OPTION, NOT C-MAX)	
105866	PCTL-HV	TWIST-LOCK ELECTRONIC PHOTOCONTROL 480V (USED WITH RPC OPTION, NOT C-MAX)	
96268	MLRTLPCRSP	SHORTING CAP FOR NEMA TWIST LOCK PHOTOCELL RECEPTACLE (3, 5 OR 7 PIN)	
c-Max Basic			
105567	CN-REMOTE	C-MAX REMOTE CONTROL, AT LEAST 1 PER PROJECT TO PROGRAM MOTION SENSOR (CN-RDMSB)	
105569	CN-RDPCB†	C-MAX PHOTOCELL NODE ROUND, BRONZE, IP66, USED WITH CONTROLS READY FIXTURES	
105566	CN-RDMSB†*	C-MAX CONTROL NODE ROUND, PIR MOTION SENSOR/PHOTOCELL, BRONZE, IP66, USED WITH CONTROLS READY FIXTURES	
c-Max Network			
105897	NN-RDB**	NETWORK NODE ROUND, BRONZE**	
108255	NN-RDMPB**	NETWORK NODE ROUND, PIR MOTION SENSOR, PHOTOCELL, BRONZE**	
106391	NN-RDW**	NETWORK NODE ROUND, WHITE**	

* Requires at least 1 remote control (CN-REMOTE) per project to program

** Requires c-Max App

† Requires 1.5M Allen wrench



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Specifications

Specifications	AE80 (60W,50W)	AE100 (80W,60W)	AE150 (120W,100W)	AE200 (Dedicated 200)	AE300 (240W,200W)	AE450 (420W,380W)
Nominal Wattage Selectable (W) & Lumens Range (lm)	80W* - 9,528-11,684 lm	100W* - 11,572-13,012 lm	150W* - 18,422-21,603 lm	200W* - 25,852 – 28,268 lm	300W* - 36,543-40,362 lm	450W* - 59,845-63,528 lm
	60W - 7,150-8,763 lm	80W - 9,258-10,410 lm	120W - 14,738-17,282 lm		240W - 29,234-32,290 lm	420W - 55,656-59,081 lm
	50W - 5,955-7,303 lm	60W - 6,943-7,808 lm	100W - 12,281-14,258 lm		200W - 24,118-26,639 lm	380W - 50,270-53,364 lm
Distributions	Types III, IV or V					
Efficacy (lm/w)	124-143	118-140	123 - 146	123 -146	120 - 143	129 -137
CRI	≥80					
Color Temperature (K)	3000/4000/5000K Selectable (5000K default)					3000K, 4000K & 5000K
Voltage	120-277V, 277-480V Option					
Dimming	0-10V, compatible with field installable c-Max Controls standard					
Surge Protection	6kV integral to driver + 10kA stand alone standard, 20kA option					
Lumen Maintenance (L70) hrs	100,000+ Hours					
Housing	Die Cast Aluminum with corrosion resistant polyester powder coat					
Lens	Polycarbonate					
Mounting	Standard Upper Half Knuckle with 6’ SO cord attached (X) - Order lower half Flexible Arm (AE-FLH) or Slipfitter (AE-KLH - 2 3/8” OD) separately - see Accessories Chart & Mounting Guide Choices for Factory Install - Straight Arm (A), Flexible Arm (F), 2-3/8” OD Adjustable Slipfitter (K), Trunnion (T) or both Flexible Arm and Slipfitter in same carton (2) - See Accessories Chart & Mounting Guide for field installable mountings <i>NOTE: Arms fit both square and round poles, see Installation Manual</i>					
Operating Temperature	-40°F to 122°F (-40°C to 50°C)					
Weight (lbs)	7.34 (w/ sf), 7.61 (w/ arm)	7.56(w/sf), 7.83 (w/arm)	8.99(w/ arm), 8.73 (w/ sf)	10.80(w/ arm), 10.54 (w/ sf)	11.73(w/ arm), 11.64 (w/ sf)	20.11 (w/ sf), 21.01 (w/ arm)
EPA (sq ft) - 0° (Horizontal) / 90° (Vertical)	0.42/1.17	0.42/1.17	0.46/1.43	0.49/2.11	0.49/2.11	0.60/2.99
Warranty	10 Year warranty. Check maxlite.com/warranties for details.					

* Default power setting



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DLC Chart

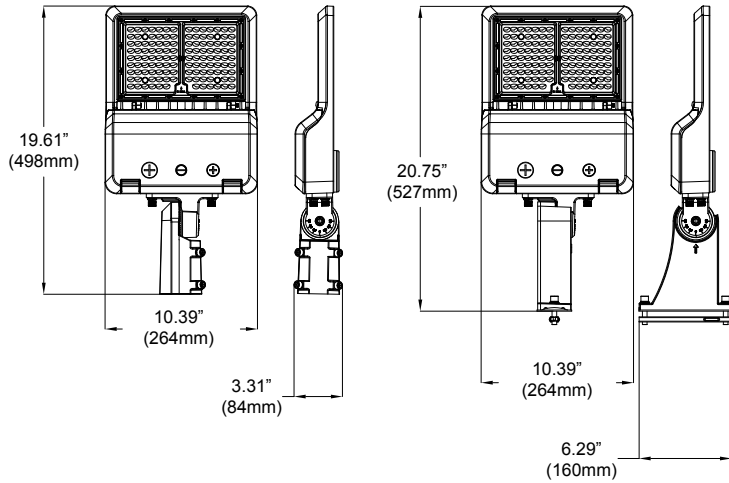
Primary Use Designation: Outdoor Pole/Arm-Mounted Area and Roadway Luminaires

MODEL #	DLC PRODUCT ID	MODEL #	DLC PRODUCT ID
AE80UT3-WCS[ALL OPTIONS]	S-SH1QZ6	AE300UT3-WCS[ALL OPTIONS]	S-ZGDN26
AE80UT4-WCS[ALL OPTIONS]	S-AB59UO	AE300UT4-WCS[ALL OPTIONS]	S-X14ZAS
AE80UT5-WCS[ALL OPTIONS]	S-RQ61YP	AE300UT5-WCS[ALL OPTIONS]	S-Y0E3CH
AE80HT3-WCS[ALL OPTIONS]	S-1WXMS2	AE300HT3-WCS[ALL OPTIONS]	S-M0Y5OK
AE80HT4-WCS[ALL OPTIONS]	S-UK14AR	AE300HT4-WCS[ALL OPTIONS]	S-24EVZO
AE80HT5-WCS[ALL OPTIONS]	S-DMJ1IB	AE300HT5-WCS[ALL OPTIONS]	S-G08ZC5
AE100UT3-WCS[ALL OPTIONS]	S-SBV0X9	AE450UT3-W30[ALL OPTIONS]	S-NGH5WZ
AE100UT4-WCS[ALL OPTIONS]	S-86WPKX	AE450UT3-W40[ALL OPTIONS]	S-JQB6UD
AE100UT5-WCS[ALL OPTIONS]	S-D9SHBN	AE450UT3-W50[ALL OPTIONS]	S-NXM5UK
AE100HT3-WCS[ALL OPTIONS]	S-92VHPM	AE450UT3-W57[ALL OPTIONS]	S-YTCBKN
AE100HT4-WCS[ALL OPTIONS]	S-6WIR4H	AE450UT4-W30[ALL OPTIONS]	S-R0EGAK
AE100HT5-WCS[ALL OPTIONS]	S-UQ49WF	AE450UT4-W40[ALL OPTIONS]	S-OSNUMW
AE150UT3-WCS[ALL OPTIONS]	S-QFLXC8	AE450UT4-W50[ALL OPTIONS]	S-XDY0AO
AE150UT4-WCS[ALL OPTIONS]	S-9X5372	AE450UT4-W57[ALL OPTIONS]	S-29UQSF
AE150UT5-WCS[ALL OPTIONS]	S-C19SAG	AE450UT5-W30[ALL OPTIONS]	S-0MVD3T
AE150HT3-WCS[ALL OPTIONS]	S-Q7FO8P	AE450UT5-W40[ALL OPTIONS]	S-GP3A7V
AE150HT4-WCS[ALL OPTIONS]	S-A871JR	AE450UT5-W50[ALL OPTIONS]	S-KFORJG
AE150HT5-WCS[ALL OPTIONS]	S-L7PQZG	AE450UT5-W57[ALL OPTIONS]	S-1NMGEK
AE200UT3-CS[ALL OPTIONS]	S-MTV3PX	AE450HT3-W30[ALL OPTIONS]	S-B4JFPL
AE200UT4-CS[ALL OPTIONS]	S-90IRLE	AE450HT3-W40[ALL OPTIONS]	S-5Y342X
AE200UT5-CS[ALL OPTIONS]	S-X2H9BW	AE450HT3-W50[ALL OPTIONS]	S-D21U9E
AE200HT3-CS[ALL OPTIONS]	S-GP4M69	AE450HT3-W57[ALL OPTIONS]	S-6CU2GZ
AE200HT4-CS[ALL OPTIONS]	S-KY42D0	AE450HT4-W30[ALL OPTIONS]	S-S06U91
AE200HT5-CS[ALL OPTIONS]	S-CGVEA1	AE450HT4-W40[ALL OPTIONS]	S-X932TZ
		AE450HT4-W50[ALL OPTIONS]	S-TUELXJ
		AE450HT4-W57[ALL OPTIONS]	S-C7IBPS
		AE450HT5-W30[ALL OPTIONS]	S-S4DHFO
		AE450HT5-W40[ALL OPTIONS]	S-94P1E0
		AE450HT5-W50[ALL OPTIONS]	S-8OGJ96
		AE450HT5-W57[ALL OPTIONS]	S-UI31TZ

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DIMENSIONS

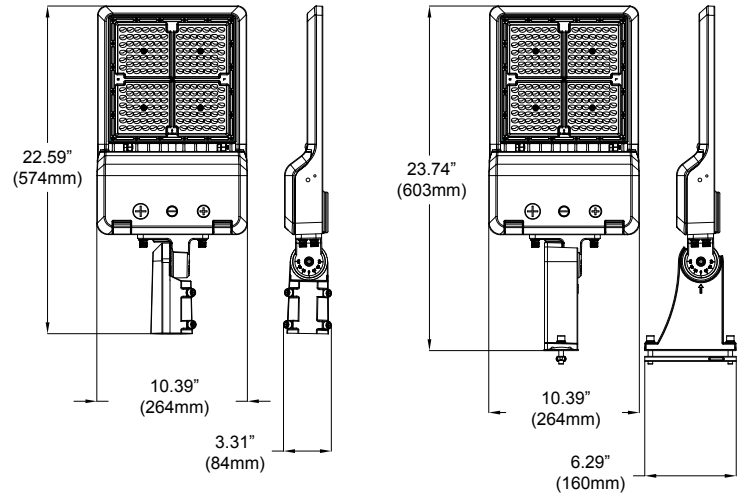
80/100W



Slipfitter

Arm

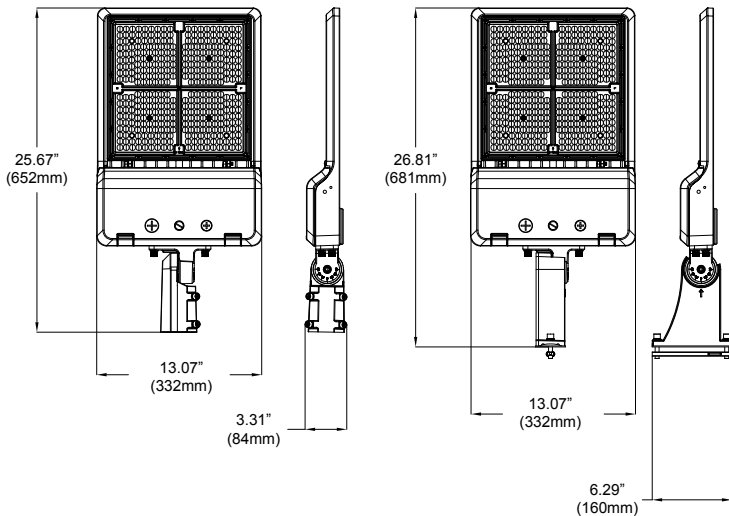
150W



Slipfitter

Arm

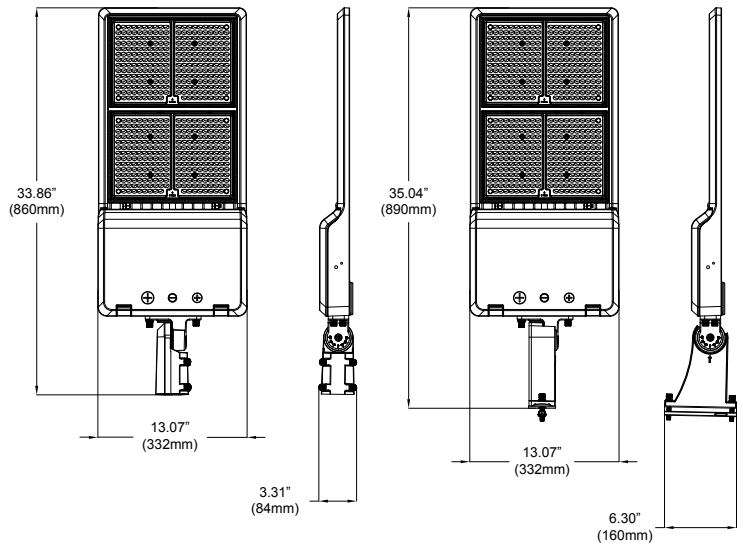
200/300W



Slipfitter

Arm

450W



Slipfitter

Arm