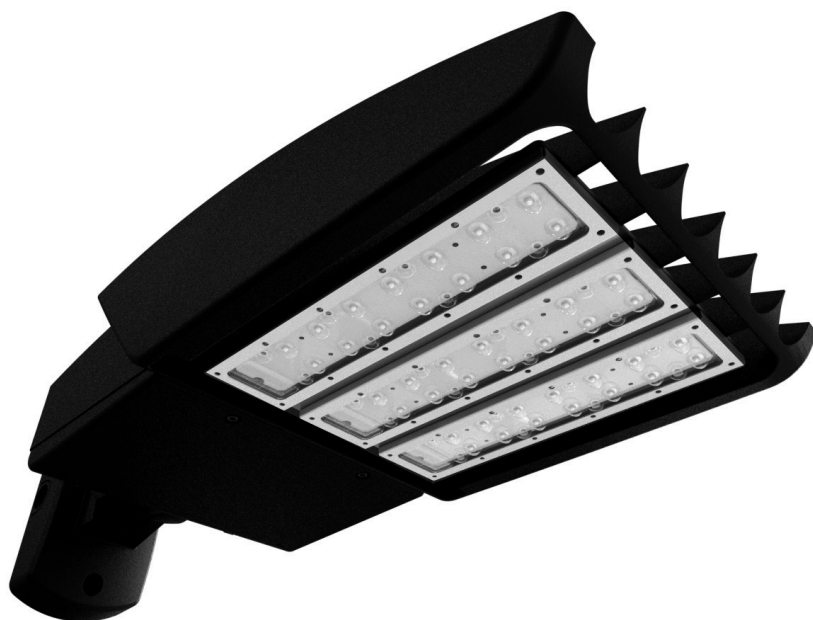




AL1-LED90

LED Area Light



SPECIFICATIONS*

Watts	96.63
Lumens	11431
Efficacy	118.3 Lm/W
Replaces Up To	W MH
Colour Temp	5,000K*, 4,000K, 3,000K
Certification	cULus, DLC
Operating Temp	-40°C to +40°C
Voltage	120-277*, 120, 347
LED Life	100,000 hours
Housing Material	Die Cast Aluminum
Lens Material	Clear Polycarbonate
Beam Pattern	Type 2,3,4,5
Total Harmonic Distortion	% 11.23
Power Factor	0.95
Mounting Options	6"/12" arms for round or square poles, Slip fit, Wall Bracket, Bullhorn Brackets**

*Standard

**Bullhorn brackets must be ordered with slip fit



DESCRIPTION

The AL-LED fixtures are high efficiency area lights with multiple beam patterns to suit a variety of applications. Intelligently designed, this series of fixtures provide superior lighting performance and significant energy savings over traditional fixtures.

APPLICATIONS



Parking Lots



Roadways



Perimeter Lighting

FEATURES

- High efficiency area lights with multiple beam patterns to suit a variety of applications.
- Fixture provides superior lighting performance at 118 lumens per watt with T2, T3, T4, and T5 beam pattern options.
- Superior heat sinking with air-flow fins on the top

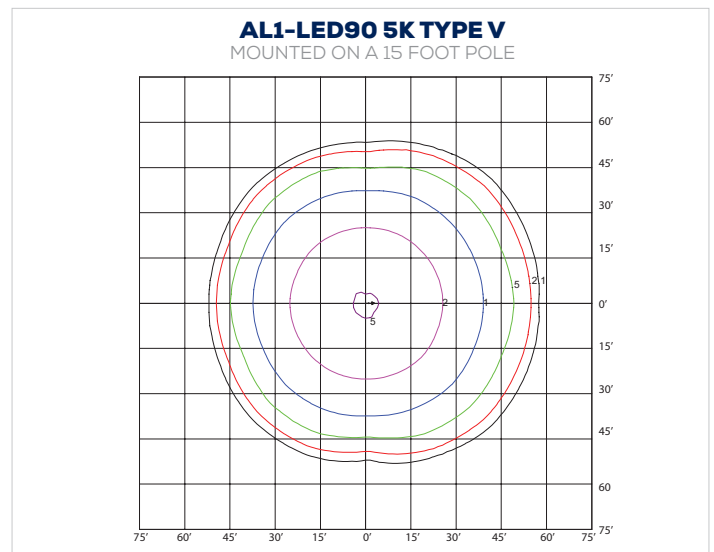
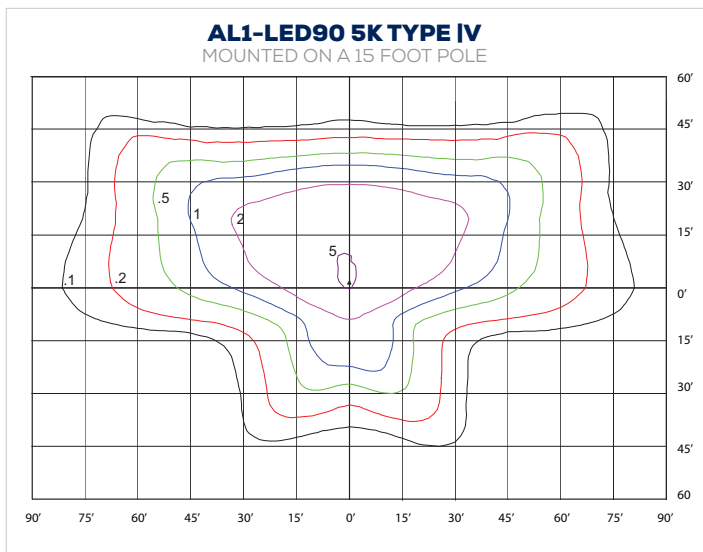
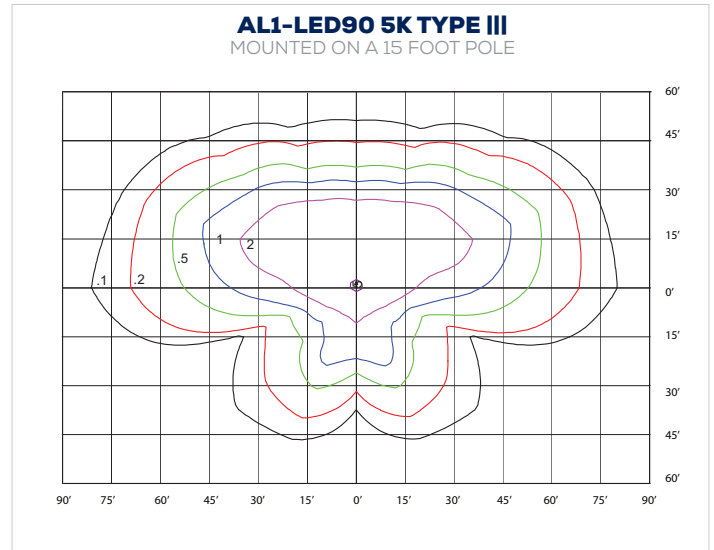
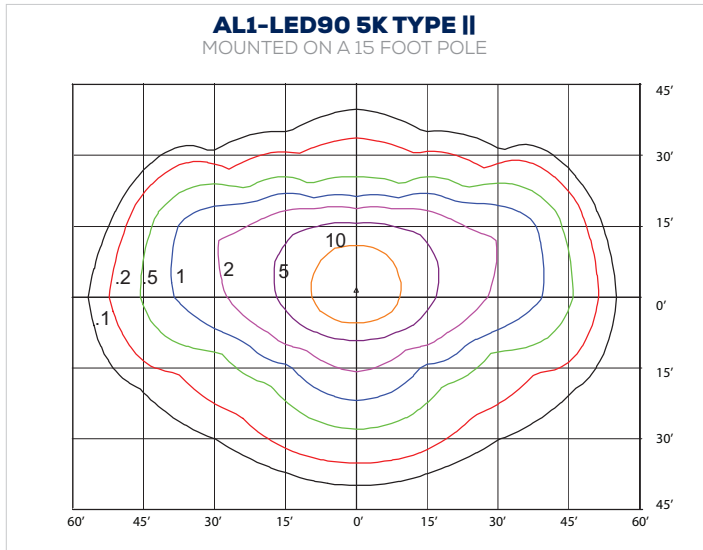
*The above specs apply to the standard product configuration. For spec information on other product configurations please see page 2.

NOTE: Not all of our product configurations are qualified on the DLC QPL. To view all of our DLC qualified products please visit the DLC qualified products list at www.designlights.org/qpl.

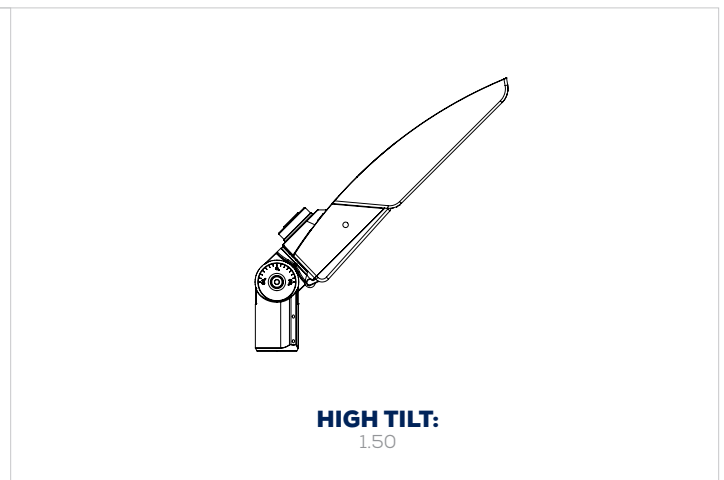
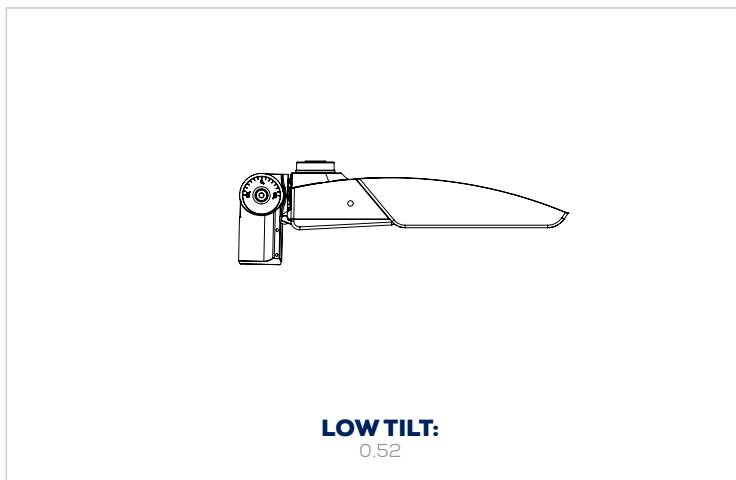
OTHER MODEL SPECIFICATIONS

MODEL DESCRIPTION	VOLTAGE (V)	INPUT POWER (W)	LIGHT OUTPUT	EFFICACY (Lm/W)	THD	PF	BUG RATING
AL1-LED90-B-4K-T2-H-DIM-P-M	120-277	97.13	12359	127.24	11.21	0.95	B3-U2-G3
AL1-LED90-B-4K-T3-H-DIM-P-M	120-277	97.55	11388	116.74	11.16	0.95	B3-U2-G3
AL1-LED90-B-4K-T4-H-DIM-P-M	120-277	97.7	11376	116.44	11.56	0.95	B3-U2-G3
AL1-LED90-B-4K-T5-H-DIM-P-M	120-277	97.45	12485	128.12	11.09	0.95	B4-U2-G2
AL1-LED90-B-5K-T2-H-DIM-P-M	120-277	95.89	12517	130.53	11.28	0.95	B3-U2-G3
AL1-LED90-B-5K-T3-H-DIM-P-M	120-277	96.63	11431	118.3	11.23	0.95	B3-U2-G3
AL1-LED90-B-5K-T4-H-DIM-P-M	120-277	96.71	11598	119.93	11.64	0.95	B4-U2-G2
AL1-LED90-B-5K-T5-H-DIM-P-M	120-277	96.22	12480	129.7	11.31	0.95	B4-U2-G2
AL1-LED90-C-4K-T2-H-DIM-P-M	347-480	97.84	12518	127.94	10.96	0.95	B3-U2-G3
AL1-LED90-C-4K-T3-H-DIM-P-M	347-480	98.02	11489	117.21	10.87	0.95	B3-U2-G3
AL1-LED90-C-4K-T4-H-DIM-P-M	347-480	98.46	11673	118.56	11.18	0.95	B3-U2-G3
AL1-LED90-C-4K-T5-H-DIM-P-M	347-480	97.89	12589	128.6	10.87	0.95	B4-U2-G2
AL1-LED90-C-5K-T2-H-DIM-P-M	347-480	97.61	12745	130.57	11.02	0.95	B3-U2-G3
AL1-LED90-C-5K-T3-H-DIM-P-M	347-480	97.55	11622	119.14	10.94	0.95	B3-U2-G3
AL1-LED90-C-5K-T4-H-DIM-P-M	347-480	97.91	11579	118.26	11.25	0.95	B3-U2-G3
AL1-LED90-C-5K-T5-H-DIM-P-M	347-480	97.59	12710	130.24	10.94	0.95	B4-U2-G2

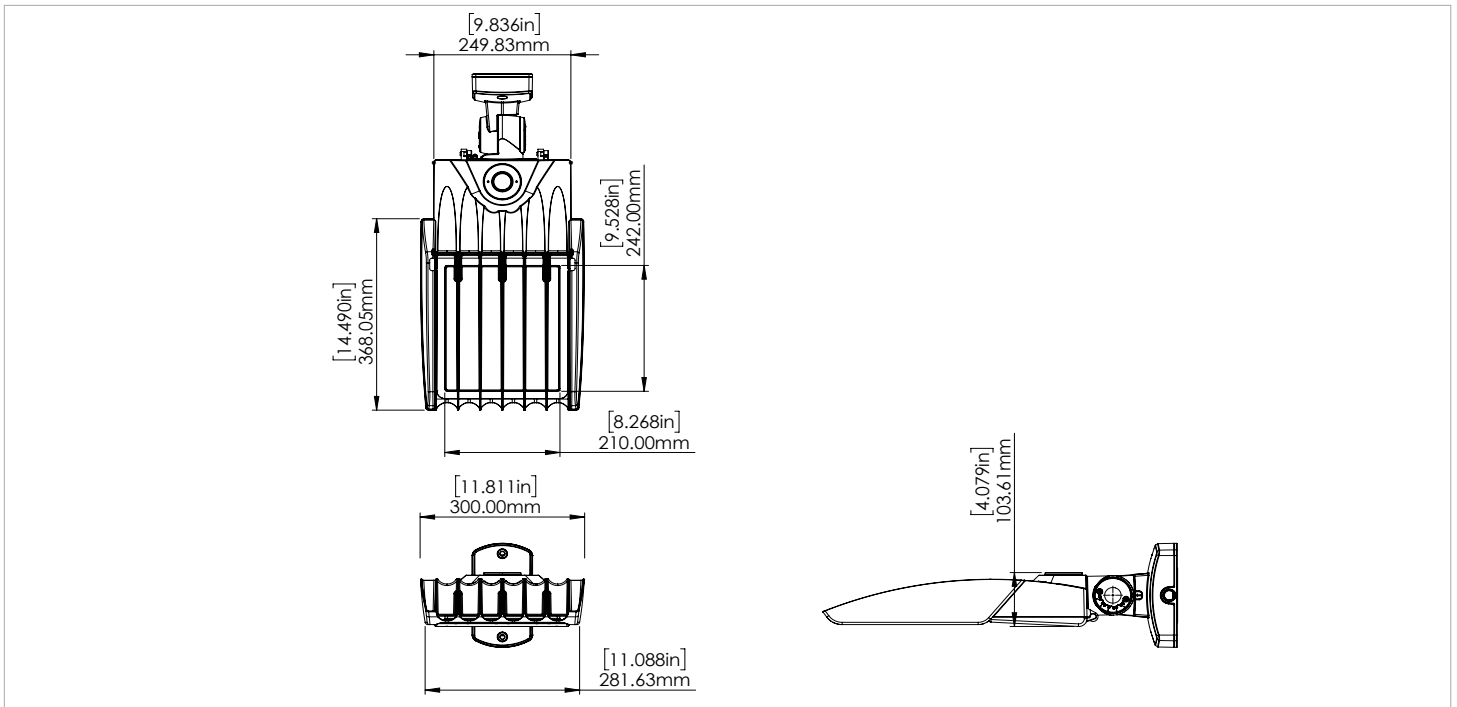
CANDELA PLOTS



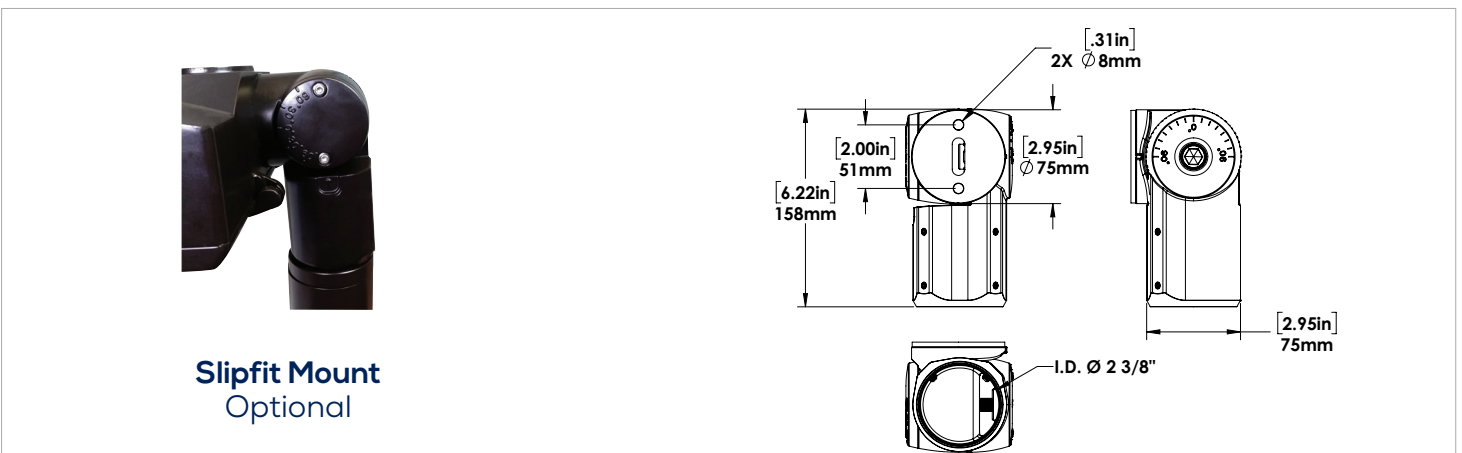
EPA RATING



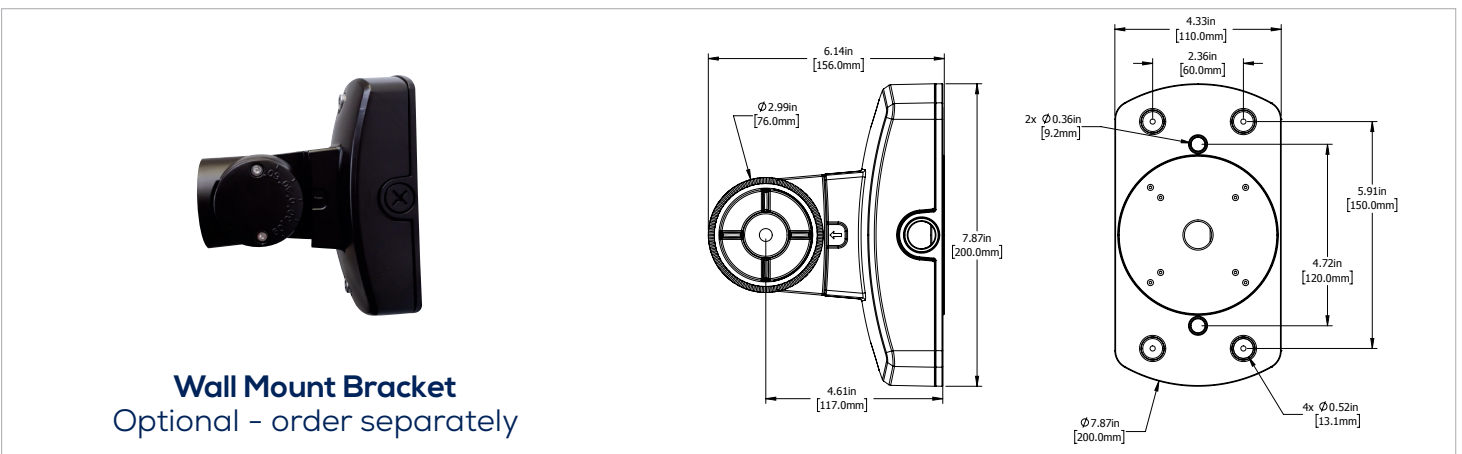
DIMENSIONS



MOUNTING OPTIONS

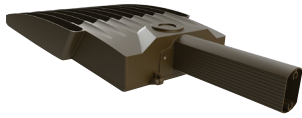


Slipfit Mount
Optional

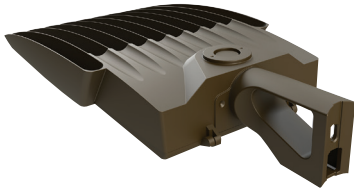
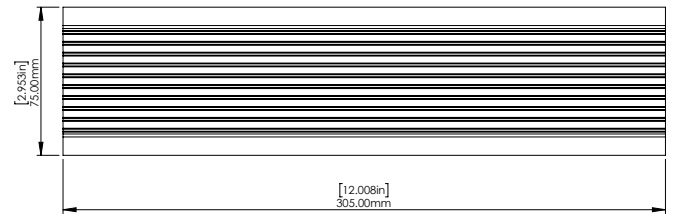
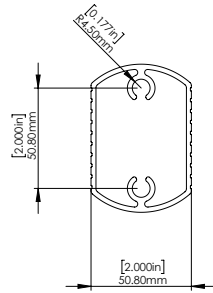


Wall Mount Bracket
Optional - order separately

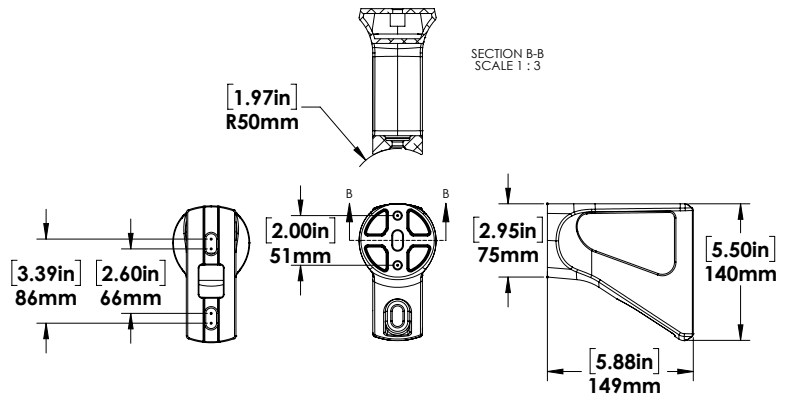
MOUNTING OPTIONS



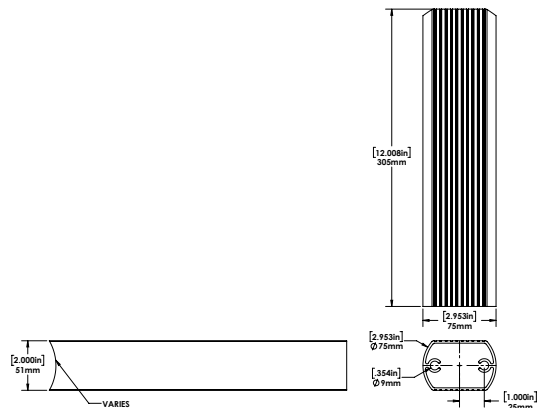
Arm for square pole
Optional - order separately



Arm for round pole
Optional - order separately



Round Pole Mount
Optional - order separately



ORDERING GUIDE

AL1	LED90							
WATTS		VOLTAGE	COLOUR TEMP.	BEAM	FINISH	DRIVER	OPTIONS	MOUNTING
		B - 120 - 277V*	5K - 5000K*	T2 - TYPE 2	BRZ - BRONZE*	DIM - DIMMABLE DRIVER*	PC - Photocell	SF - Slipfit
		A - 120V	4K - 4000K	T3 - TYPE 3*	CC - CUSTOM			Blank
		C - 347V	3K - 3000K	T4 - TYPE 4				
				T5 - TYPE 5				

ACCESSORIES

- Wall Mount bracket

12" Arm for Square Pole

12" Arm for Round Pole
- 6" Arm for Square Pole

6" Arm for Round Pole

Bullhorn Brackets