

SYLVANIA Luminaires

ValueLED™ Area Light

Application

The SYLVANIA ValueLED Area Light luminaires are the perfect alternative to traditional lighting technologies, offering a variety of solutions to illuminate parking lots, parking garage roofs and general area lighting.

Benefits and Features

- Integrated 7 pin photocontrol receptacle compatible with Standard NEMA photo cell or 5 pin and 7 pin controllers. Shorting cap included.
- DLC Premium listed to maximize rebate opportunities
- IP65 rated body offered in a modern and sleek design
- 5 different mounting options available
- Up to 130 LPW
- 4000K and 5000K color temperatures
- CRI >70
- Offered in 80, 100, 150, 200, 240, and 300 watts
- Type II, III, IV, V distribution offered
- Energy savings up to 73%

Electrical

- 120-277VAC AND 347-480VAC (please see Ordering Information for further details)
- Power Factor >90%
- THD <20%
- 0-10V dimmable
- Replaceable 10KV surge suppressor

Rated Life

- 150,000 hours (L₇₀) @25°C

Warranty

- 5-year

Ambient Operating Range

- -40°F to +113°F (-40°C to +45°C)

Certifications and Listings

- cULus listed to UL1598 standards, wet location and IP65 rated
- RoHS
- FCC
- DLC Premium
- MTO



LEDLUM073R3 12-20

Item #

Type

Project

Notes

Date



Shown with yoke



Shown with slip fitter mount

Wattage Comparison

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
100W HPS	120	80	33%
100W MH	130	80	38%
150W HPS	170	80	53%
150W MH	188	80	57%
175W MH	210	80	62%
175W MH	210	100	52%
250W MH	290	100	66%
250W HPS	295	100	66%
250W MH	290	150	48%
250W HPS	295	150	49%
320W MH	370	150	59%
400W HPS	460	200	57%
400W MH	450	200	56%
750W HPS	820	240	71%
750W MH	840	240	71%
750W HPS	820	300	63%
750W MH	840	300	64%
1000W MH	1080	300	72%
1000W HPS	1100	300	73%

Installation

- Fixture mounting options include: pole mount, wall mount, trunnion mount, yoke mount, and slip fitter mount for 2-1/8" to 2-3/8" tenon
- Mounting accessories sold separately



Ordering Guide

AREAFLD	2A	/ XXX	XXX	D	7	XX	/ TX	/ BZ	/ X
Product Name	Generation	Wattage	Voltage	Dimming	CRI	Color Temp	Distribution	Color / Finish	Options
AREAFLD =	2A = Generation 2A	080 = 80 Watts	UNV = 120-277V	D = 0-10V	CRI = >70	40 = 4000K	T2 = Type II	BZ = Bronze	Blank = no options
Area Floodlight		100 = 100 Watts	HUV = 347-480V	Dimming		50 = 5000K	T3 = Type III		D = Motion/Daylight
Luminaire		150 = 150 Watts					T4 = Type IV		Sensor
		200 = 200 Watts					T5 = Type V		
		240 = 240 Watts							
		300 = 300 Watts							

Ordering Information

Item Number	Ordering Abbreviation	Wattage (W)	Input Voltage (V)	Dimming	CRI	Color Temperature (CCT)	Distribution	Total Fixture Lumens	LPW	DLC	 MTO*
61946	AREAFLD2A/080UNVD740/T2/BZ	80	120-277	0-10V	70	4000K	Type II	10,300	129	Prm	MTO
61948	AREAFLD2A/080UNVD740/T2/BZ/D	80	120-277	0-10V	70	4000K	Type II	10,300	129	Prm	MTO
61947	AREAFLD2A/080UNVD750/T2/BZ	80	120-277	0-10V	70	5000K	Type II	10,300	129	Prm	MTO
61949	AREAFLD2A/080UNVD750/T2/BZ/D	80	120-277	0-10V	70	5000K	Type II	10,300	129	Prm	MTO
65248	AREAFLD2A/080UNVD740/T3/BZ	80	120-277	0-10V	70	4000K	Type III	10,380	130	Prm	–
61916	AREAFLD2A/080UNVD740/T3/BZ/D	80	120-277	0-10V	70	4000K	Type III	10,380	130	Prm	MTO
65251	AREAFLD2A/080UNVD750/T3/BZ	80	120-277	0-10V	70	5000K	Type III	10,490	130	Prm	–
61919	AREAFLD2A/080UNVD750/T3/BZ/D	80	120-277	0-10V	70	5000K	Type III	10,490	130	Prm	MTO
61917	AREAFLD2A/080UNVD740/T4/BZ/D	80	120-277	0-10V	70	4000K	Type IV	10,380	130	Prm	MTO
65249	AREAFLD2A/080UNVD740/T4/BZ	80	120-277	0-10V	70	4000K	Type IV	10,380	130	Prm	–
65252	AREAFLD2A/080UNVD750/T4/BZ	80	120-277	0-10V	70	5000K	Type IV	10,490	130	Prm	–
61920	AREAFLD2A/080UNVD750/T4/BZ/D	80	120-277	0-10V	70	5000K	Type IV	10,490	130	Prm	MTO
65250	AREAFLD2A/080UNVD740/T5/BZ	80	120-277	0-10V	70	4000K	Type V	10,380	130	Prm	–
61918	AREAFLD2A/080UNVD740/T5/BZ/D	80	120-277	0-10V	70	4000K	Type V	10,380	130	Prm	MTO
65253	AREAFLD2A/080UNVD750/T5/BZ	80	120-277	0-10V	70	5000K	Type V	10,490	130	Prm	–
61921	AREAFLD2A/080UNVD750/T5/BZ/D	80	120-277	0-10V	70	5000K	Type V	10,490	130	Prm	MTO
61950	AREAFLD2A/100UNVD740/T2/BZ	100	120-277	0-10V	70	4000K	Type II	12,430	124	Prm	MTO
61952	AREAFLD2A/100UNVD740/T2/BZ/D	100	120-277	0-10V	70	4000K	Type II	12,430	124	Prm	MTO
65290	AREAFLD2A/100UNVD740/T3/BZ	100	120-277	0-10V	70	4000K	Type III	12,530	125	Prm	–
61928	AREAFLD2A/100UNVD740/T3/BZ/D	100	120-277	0-10V	70	4000K	Type III	12,530	130	Prm	MTO
65291	AREAFLD2A/100UNVD740/T4/BZ	100	120-277	0-10V	70	4000K	Type IV	12,530	125	Prm	–
61929	AREAFLD2A/100UNVD740/T4/BZ/D	100	120-277	0-10V	70	4000K	Type IV	12,530	130	Prm	MTO
65292	AREAFLD2A/100UNVD740/T5/BZ	100	120-277	0-10V	70	4000K	Type V	12,530	125	Prm	–
61930	AREAFLD2A/100UNVD740/T5/BZ/D	100	120-277	0-10V	70	4000K	Type V	12,530	130	Prm	MTO
61951	AREAFLD2A/100UNVD750/T2/BZ	100	120-277	0-10V	70	5000K	Type II	12,430	124	Prm	MTO
61953	AREAFLD2A/100UNVD750/T2/BZ/D	100	120-277	0-10V	70	5000K	Type II	12,430	124	Prm	MTO
65293	AREAFLD2A/100UNVD750/T3/BZ	100	120-277	0-10V	70	5000K	Type III	12,690	126	Prm	–
61931	AREAFLD2A/100UNVD750/T3/BZ/D	100	120-277	0-10V	70	5000K	Type III	12,690	130	Prm	MTO
65294	AREAFLD2A/100UNVD750/T4/BZ	100	120-277	0-10V	70	5000K	Type IV	12,690	126	Prm	–
61932	AREAFLD2A/100UNVD750/T4/BZ/D	100	120-277	0-10V	70	5000K	Type IV	12,690	130	Prm	MTO
65295	AREAFLD2A/100UNVD750/T5/BZ	100	120-277	0-10V	70	5000K	Type V	12,690	126	Prm	–
61933	AREAFLD2A/100UNVD750/T5/BZ/D	100	120-277	0-10V	70	5000K	Type V	12,690	130	Prm	MTO
61976	AREAFLD2A/100HUV740/T2/BZ	100	347-480	0-10V	70	4000K	Type II	12,500	125	Prm	MTO
61752	AREAFLD2A/100HUV740/T3/BZ	100	347-480	0-10V	70	4000K	Type III	12,530	125	Prm	MTO
61753	AREAFLD2A/100HUV740/T4/BZ	100	347-480	0-10V	70	4000K	Type IV	12,530	125	Prm	MTO
61754	AREAFLD2A/100HUV740/T5/BZ	100	347-480	0-10V	70	4000K	Type V	12,530	125	Prm	MTO
61977	AREAFLD2A/100HUV750/T2/BZ	100	347-480	0-10V	70	5000K	Type II	12,500	125	Prm	MTO
61755	AREAFLD2A/100HUV750/T3/BZ	100	347-480	0-10V	70	5000K	Type III	12,690	126	Prm	MTO
61756	AREAFLD2A/100HUV750/T4/BZ	100	347-480	0-10V	70	5000K	Type IV	12,690	126	Prm	MTO
61757	AREAFLD2A/100HUV750/T5/BZ	100	347-480	0-10V	70	5000K	Type V	12,690	126	Prm	MTO
61954	AREAFLD2A/150UNVD740/T2/BZ	150	120-277	0-10V	70	4000K	Type II	19,000	127	Prm	MTO
61956	AREAFLD2A/150UNVD740/T2/BZ/D	150	120-277	0-10V	70	4000K	Type II	19,000	127	Prm	MTO
61758	AREAFLD2A/150UNVD740/T3/BZ	150	120-277	0-10V	70	4000K	Type III	18,900	126	Prm	–
61934	AREAFLD2A/150UNVD740/T3/BZ/D	150	120-277	0-10V	70	4000K	Type III	18,900	126	Prm	MTO
61759	AREAFLD2A/150UNVD740/T4/BZ	150	120-277	0-10V	70	4000K	Type IV	18,900	126	Prm	–
61935	AREAFLD2A/150UNVD740/T4/BZ/D	150	120-277	0-10V	70	4000K	Type IV	18,900	126	Prm	MTO
61760	AREAFLD2A/150UNVD740/T5/BZ	150	120-277	0-10V	70	4000K	Type V	18,900	126	Prm	–
61936	AREAFLD2A/150UNVD740/T5/BZ/D	150	120-277	0-10V	70	4000K	Type V	18,900	126	Prm	MTO
61955	AREAFLD2A/150UNVD750/T2/BZ	150	120-277	0-10V	70	5000K	Type II	19,000	127	Prm	MTO
61957	AREAFLD2A/150UNVD750/T2/BZ/D	150	120-277	0-10V	70	5000K	Type II	19,000	127	Prm	MTO
61761	AREAFLD2A/150UNVD750/T3/BZ	150	120-277	0-10V	70	5000K	Type III	19,140	127	Prm	–
61937	AREAFLD2A/150UNVD750/T3/BZ/D	150	120-277	0-10V	70	5000K	Type III	19,140	127	Prm	MTO
61762	AREAFLD2A/150UNVD750/T4/BZ	150	120-277	0-10V	70	5000K	Type IV	19,140	127	Prm	–
61938	AREAFLD2A/150UNVD750/T4/BZ/D	150	120-277	0-10V	70	5000K	Type IV	19,140	127	Prm	MTO
61763	AREAFLD2A/150UNVD750/T5/BZ	150	120-277	0-10V	70	5000K	Type V	19,140	127	Prm	–
61939	AREAFLD2A/150UNVD750/T5/BZ/D	150	120-277	0-10V	70	5000K	Type V	19,140	127	Prm	MTO
61978	AREAFLD2A/150HUV740/T2/BZ	150	347-480	0-10V	70	4000K	Type II	18,900	126	Prm	MTO
65284	AREAFLD2A/150HUV740/T3/BZ	150	347-480	0-10V	70	4000K	Type III	18,900	126	Prm	MTO
65285	AREAFLD2A/150HUV740/T4/BZ	150	347-480	0-10V	70	4000K	Type IV	18,900	126	Prm	MTO
65286	AREAFLD2A/150HUV740/T5/BZ	150	347-480	0-10V	70	4000K	Type V	18,900	126	Prm	MTO
61979	AREAFLD2A/150HUV750/T2/BZ	150	347-480	0-10V	70	5000K	Type II	18,900	126	Prm	MTO
65287	AREAFLD2A/150HUV750/T3/BZ	150	347-480	0-10V	70	5000K	Type III	19,140	127	Prm	MTO
65288	AREAFLD2A/150HUV750/T4/BZ	150	347-480	0-10V	70	5000K	Type IV	19,140	127	Prm	MTO
65289	AREAFLD2A/150HUV750/T5/BZ	150	347-480	0-10V	70	5000K	Type V	19,140	127	Prm	MTO

*Made To Order

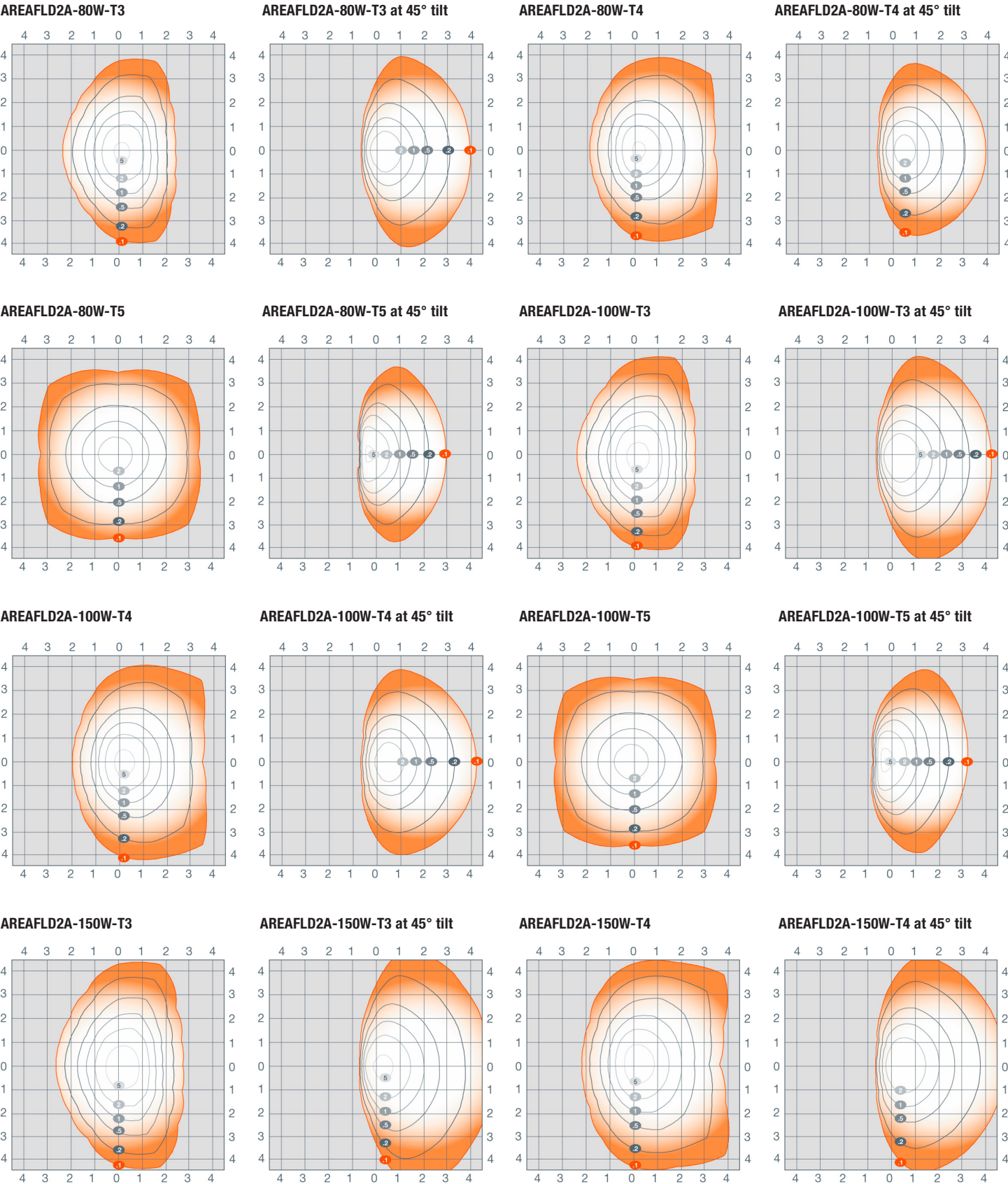
Ordering Information (continued)

Item Number	Ordering Abbreviation	Wattage (W)	Input Voltage (V)	Dimming	CRI	Color Temperature (CCT)	Distribution	Total Fixture Lumens	LPW	DLC	 MTO*
61958	AREAFLD2A/200UNVD740/T2/BZ	200	120-277	0-10V	70	4000K	Type II	25,000	127	Prm	MTO
61960	AREAFLD2A/200UNVD740/T2/BZ/D	200	120-277	0-10V	70	4000K	Type II	25,000	127	Prm	MTO
61940	AREAFLD2A/200UNVD740/T3/BZ/D	200	120-277	0-10V	70	4000K	Type III	25,550	127	Prm	MTO
65296	AREAFLD2A/200UNVD740/T3/BZ	200	120-277	0-10V	70	4000K	Type III	25,550	127	Prm	—
65299	AREAFLD2A/200UNVD750/T3/BZ	200	120-277	0-10V	70	5000K	Type III	25,840	128	Prm	—
65297	AREAFLD2A/200UNVD740/T4/BZ	200	120-277	0-10V	70	4000K	Type IV	25,550	127	Prm	—
65300	AREAFLD2A/200UNVD750/T4/BZ	200	120-277	0-10V	70	5000K	Type IV	25,840	128	Prm	—
61941	AREAFLD2A/200UNVD740/T4/BZ/D	200	120-277	0-10V	70	4000K	Type IV	25,550	127	Prm	MTO
65298	AREAFLD2A/200UNVD740/T5/BZ	200	120-277	0-10V	70	4000K	Type V	25,550	127	Prm	—
65301	AREAFLD2A/200UNVD750/T5/BZ	200	120-277	0-10V	70	5000K	Type V	25,840	128	Prm	—
61942	AREAFLD2A/200UNVD740/T5/BZ/D	200	120-277	0-10V	70	4000K	Type V	25,550	127	Prm	MTO
61959	AREAFLD2A/200UNVD750/T2/BZ	200	120-277	0-10V	70	5000K	Type II	25,000	127	Prm	MTO
61961	AREAFLD2A/200UNVD750/T2/BZ/D	200	120-277	0-10V	70	5000K	Type II	25,000	127	Prm	MTO
61943	AREAFLD2A/200UNVD750/T3/BZ/D	200	120-277	0-10V	70	5000K	Type III	25,550	128	Prm	MTO
61944	AREAFLD2A/200UNVD750/T4/BZ/D	200	120-277	0-10V	70	5000K	Type IV	25,550	128	Prm	MTO
61945	AREAFLD2A/200UNVD750/T5/BZ/D	200	120-277	0-10V	70	5000K	Type V	25,550	128	Prm	MTO
61738	AREAFLD2A/200HUV740/T3/BZ	200	347-480	0-10V	70	4000K	Type III	25,550	127	Prm	MTO
61739	AREAFLD2A/200HUV740/T4/BZ	200	347-480	0-10V	70	4000K	Type IV	25,550	127	Prm	MTO
61740	AREAFLD2A/200HUV740/T5/BZ	200	347-480	0-10V	70	4000K	Type V	25,550	127	Prm	MTO
61741	AREAFLD2A/200HUV750/T3/BZ	200	347-480	0-10V	70	5000K	Type III	25,840	128	Prm	MTO
61742	AREAFLD2A/200HUV750/T4/BZ	200	347-480	0-10V	70	5000K	Type IV	25,840	128	Prm	MTO
61743	AREAFLD2A/200HUV750/T5/BZ	200	347-480	0-10V	70	5000K	Type V	25,840	128	Prm	MTO
61962	AREAFLD2A/240UNVD740/T2/BZ	240	120-277	0-10V	70	4000K	Type II	31,000	130	Prm	MTO
61964	AREAFLD2A/240UNVD740/T2/BZ/D	240	120-277	0-10V	70	4000K	Type II	31,000	130	Prm	MTO
65260	AREAFLD2A/240UNVD740/T3/BZ	240	120-277	0-10V	70	4000K	Type III	31,370	130	Prm	—
61910	AREAFLD2A/240UNVD740/T3/BZ/D	240	120-277	0-10V	70	4000K	Type III	31,370	129	Prm	MTO
65261	AREAFLD2A/240UNVD740/T4/BZ	240	120-277	0-10V	70	4000K	Type IV	31,370	130	Prm	—
61911	AREAFLD2A/240UNVD740/T4/BZ/D	240	120-277	0-10V	70	4000K	Type IV	31,370	129	Prm	MTO
65262	AREAFLD2A/240UNVD740/T5/BZ	240	120-277	0-10V	70	4000K	Type V	31,370	130	Prm	—
61912	AREAFLD2A/240UNVD750/T3/BZ/D	240	120-277	0-10V	70	4000K	Type V	31,370	129	Prm	MTO
61963	AREAFLD2A/240UNVD750/T2/BZ	240	120-277	0-10V	70	5000K	Type II	31,000	130	Prm	MTO
61965	AREAFLD2A/240UNVD750/T2/BZ/D	240	120-277	0-10V	70	5000K	Type II	31,000	130	Prm	MTO
65263	AREAFLD2A/240UNVD750/T3/BZ	240	120-277	0-10V	70	5000K	Type III	31,670	130	Prm	—
61913	AREAFLD2A/240UNVD750/T3/BZ/D	240	120-277	0-10V	70	5000K	Type III	31,670	129	Prm	MTO
65264	AREAFLD2A/240UNVD750/T4/BZ	240	120-277	0-10V	70	5000K	Type IV	31,670	130	Prm	—
61914	AREAFLD2A/240UNVD750/T4/BZ/D	240	120-277	0-10V	70	5000K	Type IV	31,670	129	Prm	MTO
65265	AREAFLD2A/240UNVD750/T5/BZ	240	120-277	0-10V	70	5000K	Type V	31,670	130	Prm	—
61915	AREAFLD2A/240UNVD750/T5/BZ/D	240	120-277	0-10V	70	5000K	Type V	31,670	129	Prm	MTO
61968	AREAFLD2A/240HUV740/T2/BZ	240	347-480	0-10V	70	4000K	Type II	31,300	129	Prm	MTO
65254	AREAFLD2A/240HUV740/T3/BZ	240	347-480	0-10V	70	4000K	Type III	31,370	130	Prm	MTO
65255	AREAFLD2A/240HUV740/T4/BZ	240	347-480	0-10V	70	4000K	Type IV	31,370	130	Prm	MTO
65256	AREAFLD2A/240HUV740/T5/BZ	240	347-480	0-10V	70	4000K	Type V	31,370	130	Prm	MTO
61969	AREAFLD2A/240HUV750/T2/BZ	240	347-480	0-10V	70	5000K	Type II	31,300	129	Prm	MTO
65257	AREAFLD2A/240HUV750/T3/BZ	240	347-480	0-10V	70	5000K	Type III	31,670	130	Prm	MTO
65258	AREAFLD2A/240HUV750/T4/BZ	240	347-480	0-10V	70	5000K	Type IV	31,670	130	Prm	MTO
65259	AREAFLD2A/240HUV750/T5/BZ	240	347-480	0-10V	70	5000K	Type V	31,670	130	Prm	MTO
61972	AREAFLD2A/300UNVD740/T2/BZ	300	120-277	0-10V	70	4000K	Type II	37,000	124	Prm	—
61974	AREAFLD2A/300UNVD740/T2/BZ/D	300	120-277	0-10V	70	4000K	Type II	37,000	124	Prm	MTO
65278	AREAFLD2A/300UNVD740/T3/BZ	300	120-277	0-10V	70	4000K	Type III	37,330	124	Prm	—
65281	AREAFLD2A/300UNVD750/T3/BZ	300	120-277	0-10V	70	5000K	Type III	37,810	126	Prm	—
61922	AREAFLD2A/300UNVD740/T3/BZ/D	300	120-277	0-10V	70	4000K	Type III	37,330	130	Prm	MTO
65279	AREAFLD2A/300UNVD740/T4/BZ	300	120-277	0-10V	70	4000K	Type IV	37,330	124	Prm	—
65282	AREAFLD2A/300UNVD750/T4/BZ	300	120-277	0-10V	70	5000K	Type IV	37,810	126	Prm	—
61923	AREAFLD2A/300UNVD740/T4/BZ/D	300	120-277	0-10V	70	4000K	Type IV	37,330	130	Prm	MTO
65280	AREAFLD2A/300UNVD740/T5/BZ	300	120-277	0-10V	70	4000K	Type V	37,330	124	Prm	—
65283	AREAFLD2A/300UNVD750/T5/BZ	300	120-277	0-10V	70	5000K	Type V	37,810	126	Prm	—
61924	AREAFLD2A/300UNVD740/T5/BZ/D	300	120-277	0-10V	70	4000K	Type V	37,330	130	Prm	MTO
61973	AREAFLD2A/300UNVD750/T2/BZ	300	120-277	0-10V	70	5000K	Type II	37,000	124	Prm	—
61975	AREAFLD2A/300UNVD750/T2/BZ/D	300	120-277	0-10V	70	5000K	Type II	37,000	124	Prm	MTO
61925	AREAFLD2A/300UNVD750/T3/BZ/D	300	120-277	0-10V	70	5000K	Type III	37,810	130	Prm	MTO
61926	AREAFLD2A/300UNVD750/T4/BZ/D	300	120-277	0-10V	70	5000K	Type IV	37,810	130	Prm	MTO
61927	AREAFLD2A/300UNVD750/T5/BZ/D	300	120-277	0-10V	70	5000K	Type V	37,810	130	Prm	MTO
61966	AREAFLD2A/300HUV740/T2/BZ	300	347-480	0-10V	70	4000K	Type II	37,000	124	Prm	MTO
65272	AREAFLD2A/300HUV740/T3/BZ	300	347-480	0-10V	70	4000K	Type III	37,330	124	Prm	MTO
65273	AREAFLD2A/300HUV740/T4/BZ	300	347-480	0-10V	70	4000K	Type IV	37,330	124	Prm	MTO
65274	AREAFLD2A/300HUV750/T5/BZ	300	347-480	0-10V	70	4000K	Type V	37,330	124	Prm	MTO
61967	AREAFLD2A/300HUV750/T2/BZ	300	347-480	0-10V	70	5000K	Type II	37,000	124	Prm	MTO
65275	AREAFLD2A/300HUV750/T3/BZ	300	347-480	0-10V	70	5000K	Type III	37,810	126	Prm	MTO
65276	AREAFLD2A/300HUV750/T4/BZ	300	347-480	0-10V	70	5000K	Type IV	37,810	126	Prm	MTO
65277	AREAFLD2A/300HUV750/T5/BZ	300	347-480	0-10V	70	5000K	Type V	37,810	126	Prm	MTO

*Made To Order

Photometric Information

Mounting height = 20 ft
Mounting angle = 45° (where indicated)



Mounting height = 20 ft
Mounting angle = 45° (where indicated)

Mounting angle = 45° (where indicated)

A contour plot of a bivariate normal distribution. The x and y axes both range from -4 to 4, with grid lines every 1 unit. The plot shows several concentric elliptical contours centered at (0,0), elongated along the diagonal. A path of five points is plotted, starting at (0, -4) and moving upwards towards the center. The points are labeled with their y-coordinates: -4, -2, -1, 1, and 5. The point at (0, -4) is a red circle, while the others are grey circles. A thick orange shaded region surrounds the path, representing the level set of the function at the starting point.

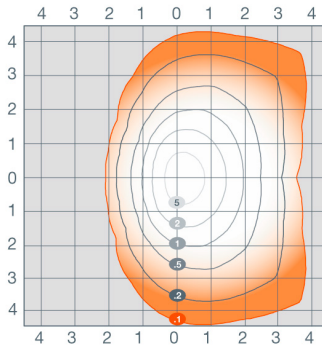
A contour plot of a 2D Gaussian function, centered at (0,0). The plot shows concentric elliptical contours. A path of points, numbered 1 through 5, illustrates the steps of a gradient descent algorithm starting from a point at approximately (3.5, -3.5) and moving towards the center. The axes are labeled from -4 to 4.

Photometric Information (continued)

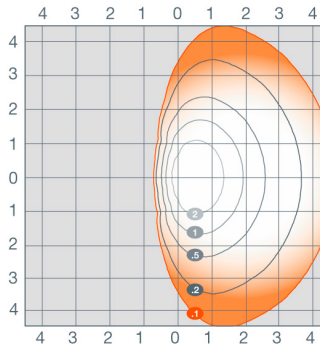
Mounting height = 20 ft

Mounting angle = 45° (where indicated)

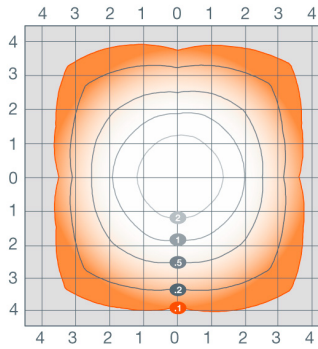
AREAFLD2A-300W-T4



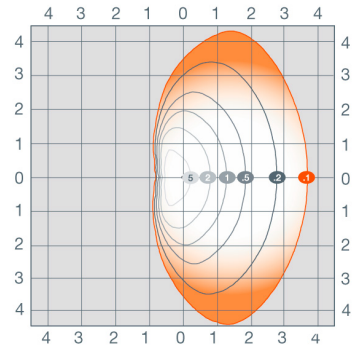
AREAFLD2A-300W-T4 at 45° tilt



AREAFLD2A-300W-T5



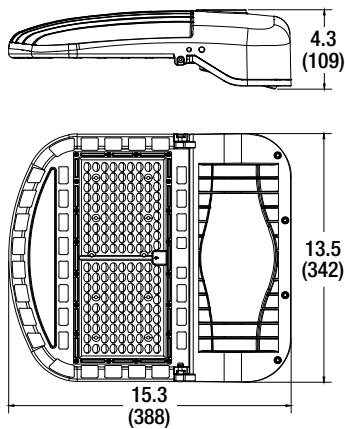
AREAFLD2A-300W-T5 at 45° tilt



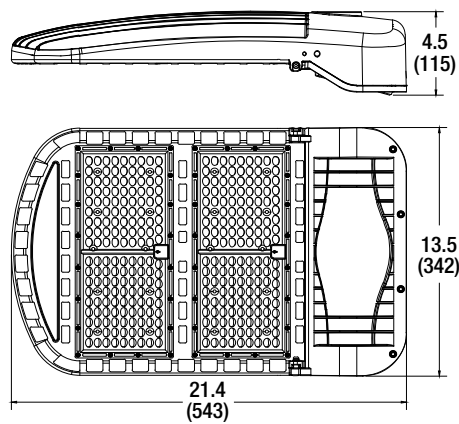
Physical Information

Luminaire Description	Length	Width	Height	EPA (no knuckle, pole mount)	EPA (with knuckle mounted at 45° (slipfitter))
Area Light 80-150W	15.3" (388mm)	13.5" (342mm)	4.3" (109mm)	0.35ft ²	1.14ft ²
Area Light 200-300W	21.4" (543mm)	13.5" (342mm)	4.5" (115mm)	0.52ft ²	1.62ft ²

80-150W



200-300W



Dimensions in inches (mm)

Mounting Accessories

Item Number	Ordering Abbreviation	Item Description
61875	AREAFLD2A/WALLMOUNT/BZ	Wall Mount, Bronze
61876	AREAFLD2A/POLEMOUNT/BZ	Pole Mount, Bronze
61877	AREAFLD2A/SLIPFITTER/BZ	Slip Fitter Mount, Bronze
61878	AREAFLD2A/TRUNNION/BZ	Trunnion Mount, Bronze
61879	AREAFLD2A/YOKEMOUNT/BZ	Yoke Mount, Bronze
NEMA Photocontrols		
61393	AREAFLDXA/NEMAPHOTOCELL/UNV	NEMA locking photocell, 120-277V
61394	AREAFLDXA/NEMAPHOTOCELL/347	NEMA locking photocell, 347V
61395	AREAFLDXA/NEMAPHOTOCELL/480	NEMA locking photocell, 480V

AREAFLD2A/WALLMOUNT/BZ



AREAFLD2A/POLEMOUNT/BZ



AREAFLD2A/SLIPFITTER/BZ



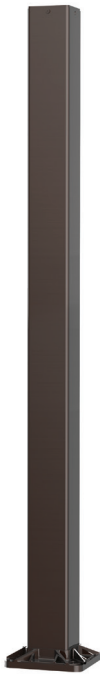
AREAFLD2A/TRUNNION/BZ



AREAFLD2A/YOKEMOUNT/BZ



Poles

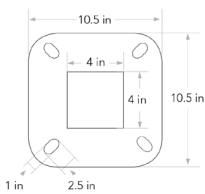
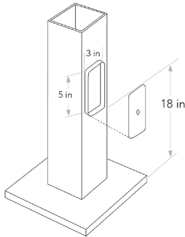
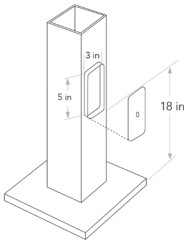


Product Features

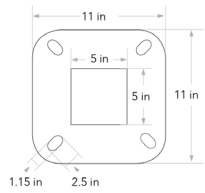
- Poles available in three heights: 20', 25', and 30'
- 20' and 25' poles are 4" square; 30' pole is 5" square
- Offered in 11 gauge
- Fabricated from the highest grade structural steel

Specifications

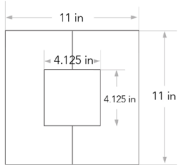
- Square steel pole with powder coat paint. The standard color is bronze
- Polycarbonate spring loaded top cover
- Pre-drilled mounting holes on all 4 sides with Polycarbonate grommets
- Reinforced 3" x 6" cast iron hand-hole with ground screw included
- Easily secured base cover included
- Bolt circle template included



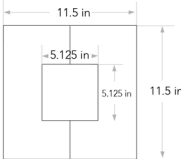
4x4 Anchor Base Included



5x5 Anchor Base Included



Base Plate Cover Included
Packaged Separately



Base Plate Cover Included
Packaged Separately

Ordering Guide

POLESQS	1A	/	XX	/	XXG	/	XXIN	/	BZ
Product Name	Generation		Height		Gauge		Size		Finish
POLESQS =	1A		20 = 20 feet		11G = 11		04IN = 4 inches		Bronze
Square Straight Pole			25 = 25 feet				05IN = 5 inches		
			30 = 30 feet						

Ordering Information (Poles)

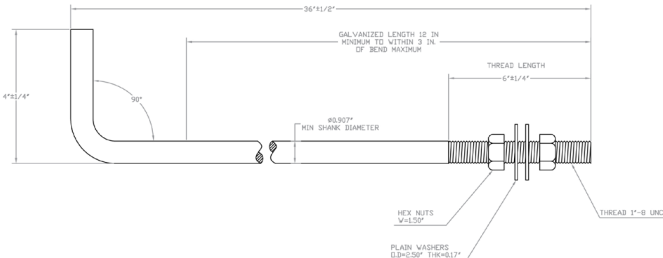
Item Number	Ordering Abbreviation	Shape	Height (ft)	Gauge (in)	Size (in)	Finish
60659	POLESQS1A/20/11G/4IN/BZ	SquareStraight	20	11	4	Bronze
60661	POLESQS1A/25/11G/4IN/BZ	SquareStraight	25	11	4	Bronze
60663	POLESQS1A/30/11G/5IN/BZ	SquareStraight	30	11	5	Bronze
60664	POLESQS1A/30/07G/5IN/BZ	SquareStraight	30	7	5	Bronze

Ordering Information (Accessories)

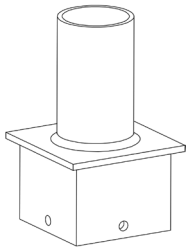
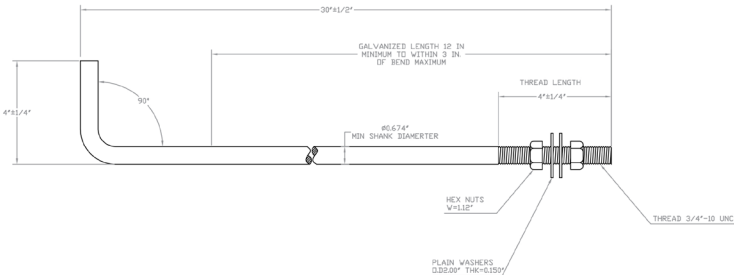
Item Number	Ordering Abbreviation	Description	Compatibility
60665	POLESQS1A/ANJBOLTKIT/304	3/4" x 30" Anchor Bolt Kit (set of 4 bolts)	For use with 60659 and 60661
60666	POLESQS1A/ANJBOLTKIT/364	1" x 36" Anchor Bolt Kit (set of 4 bolts)	For use with 60663
60667	POLESQS1A/TENON/4IN/BZ	4" Tenon Mount, Bronze Finish	For use with 60659 and 60661
60668	POLESQS1A/TENON/5IN/BZ	5" Tenon Mount, Bronze Finish	For use with 60663
65013	POLESQS1A/DBLTENON/4IN/BZ	4" Double Tenon Bracket, Bronze Finish	For use with 60659 and 60661
65014	POLESQS1A/DBLTENON/5IN/BZ	5" Double Tenon Bracket, Bronze Finish	For use with 60663
65015	POLESQS1A/DBLBULHORN/4IN/BZ	4" Double Bullhorn Bracket, Bronze Finish	For use with 60659 and 60661
65016	POLESQS1A/DBLBULHORN/5IN/BZ	5" Double Bullhorn Bracket, Bronze Finish	For use with 60663
60845	POLESQS1A/TPLBULHORN/4IN/BZ	4" Triple Bullhorn Bracket, Bronze Finish	For use with 60659 and 60661
60846	POLESQS1A/TPLBULHORN/5IN/BZ	5" Triple Bullhorn Bracket, Bronze Finish	For use with 60663
65112	POLESQS1A/QUADTENON/4IN/BZ	4" Quad Tenon Bracket, Bronze Finish	For use with 60659 and 60661
65113	POLESQS1A/QUADTENON/5IN/BZ	5" Quad Tenon Bracket, Bronze Finish	For use with 60663

For further information and to learn more about utility rebates, contact your local SYLVANIA sales representative.

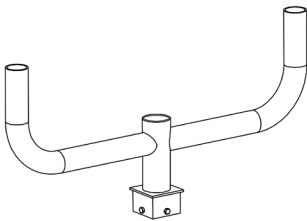
NAED 60665 – 3/4" x 30"



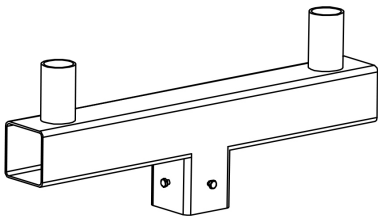
NAED 60666 – 1" x 36"



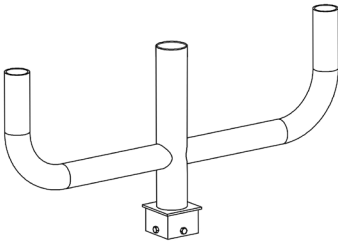
Tenon
NAED 60667 – 4 inch
NAED 60668 – 5 inch



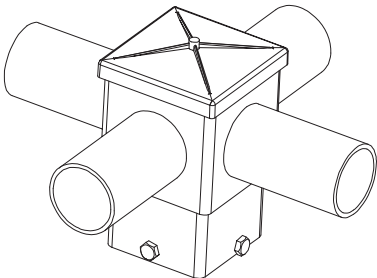
Double Bullhorn
NAED 65015 – 4 inch
NAED 65016 – 5 inch



Double Tenon
NAED 65013 – 4 inch
NAED 65014 – 5 inch



Triple Bullhorn
NAED 60845 – 4 inch
NAED 60846 – 5 inch



Quad Tenon
NAED 65112 – 4 inch
NAED 65113 – 5 inch

Maximum EPA Loading per Pole

Ordering Abbreviation	85 MPH	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	140 MPH
POLE1A/SQ/20/11	10.4	8.7	6	4	2.6	1.4	0.5
POLE1A/SQ/25/11	5	3.8	1.8	0.4	–	–	–
POLE1A/SQ/30/11	7	5.4	3	1.3	0.2	–	–

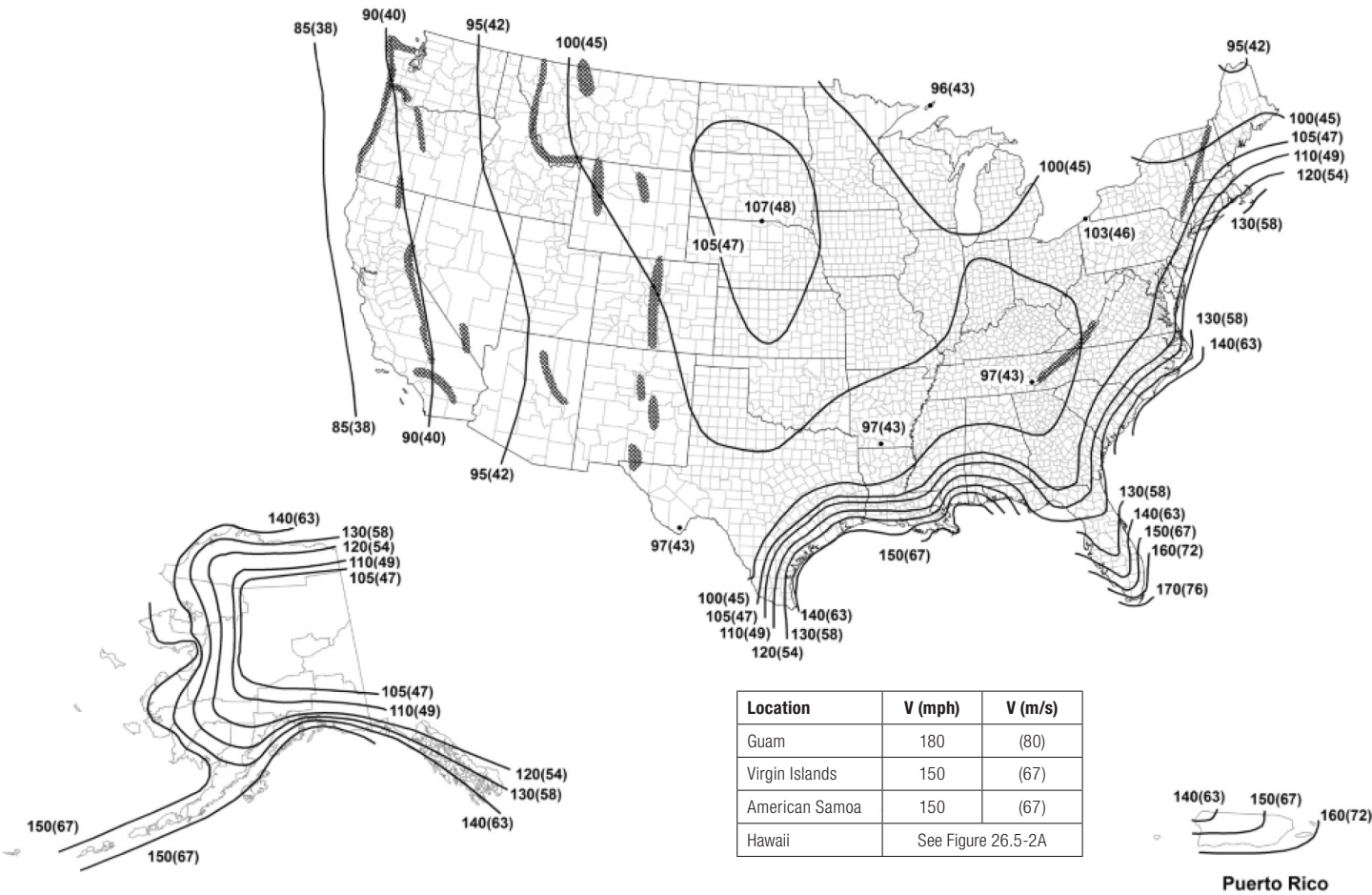
Fixture Pole Loading – Pole Mount

Pole Description	100 MPH		110 MPH		120 MPH		130 MPH		140 MPH	
	Area 80-150W	Area 200-300W	Area 80-150W	Area 200-300W	Area 80-150W	Area 200-300W	Area 80-150W	Area 200-300W	Area 80-150W	Area 200-300W
POLESQS1A/20/11G/4IN/BZ	17	11	11	7	7	5	4	4	1	2
POLESQS1A/25/11G/4IN/BZ	5	3	1	0	0	0	0	0	0	0
POLESQS1A/30/11G/4IN/BZ	8	5	3	2	0	2	0	0	0	0

Fixture Pole Loading – Slip Fitter Mount (based on 45° angle)

Pole Description	85 MPH		90 MPH		100 MPH		110 MPH	
	Area 80-150W	Area 200-300W	Area 80-150W	Area 200-300W	Area 80-150W	Area 200-300W	Area 80-150W	Area 200-300W
With Double Tenon, Knuckle, 2 Area Lights								
POLESQS1A/20/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	Y
POLESQS1A/25/11G/4IN/BZ	Y	Y	Y	N	N	N	N	N
POLESQS1A/30/11G/5IN/BZ	Y	Y	Y	Y	N	N	N	N
With Double Bullhorn, Knuckle, 2 Area Lights								
POLESQS1A/20/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	N
POLESQS1A/25/11G/4IN/BZ	Y	Y	Y	N	N	N	N	N
POLESQS1A/30/11G/5IN/BZ	Y	Y	Y	Y	N	N	N	N
With Triple Bullhorn, Knuckle, 3 Area Lights								
POLESQS1A/20/11G/4IN/BZ	Y	Y	Y	Y	Y	N	N	N
POLESQS1A/25/11G/4IN/BZ	Y	N	N	N	N	N	N	N
POLESQS1A/30/11G/5IN/BZ	Y	Y	Y	N	N	N	N	N

Wind Map



Notes: Dark shading indicates a special wind region.

- 1. Values are nominal design 3-s gust wind speeds in miles per hour (m/s) at 33 ft. (10 m) above ground for Exposure Category C.
- 2. Linear interpolation is permitted between contours. Point values are provided to aid with interpolation.
- 3. Islands, coastal areas, and land boundaries outside the last contour shall use the last wind speed contour.
- 4. Mountainous terrain, gorges, ocean promontories, and special wind regions shall be examined for unusual wind conditions.
- 5. Wind speeds correspond to approximately a 15% probability of exceedance in 50 years. (Annual Exceedance Probability = 0.00333, MRI = 300 years).
- 6. Location-specific basic wind speeds shall be permitted to be determined using www.atcouncil.org/windspeed.

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www.sylvania.com

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