

# SYLVANIA Luminaires

## ValueLED™ CCT Selectable Flood Lights

### Application

The ValueLED Flood Light luminaires are compact and designed for landscape, flood and signage applications.

### Benefits and Features

- DLC Premium listing maximizes rebate qualification and ensures energy efficiency
- IP65 rating ensures a robust product
- Up to 145 LPW
- 3000K, 4000K, or 5000K CCT Selectable
- Offered in 15, 25, 35, 60, 80, 105, 140, 205, 255, 290, and 330 watts
- Energy savings up to 83%

### Electrical

- 120-277VAC
- Power Factor >90%
- THD <20%
- 0-10V dimmable

### Rated Life

- 100,000 hours (L<sub>70</sub>@25°C)

### Warranty

- 5-year
- NLB Trusted Warranty Program

### Ambient Operating Range

- -40°F to +104°F (-40°C to +40°C)

### Certifications and Listings

- cULus
- RoHS
- FCC
- DLC 5.1 Premium

### Installation

- Both a trunnion and a 1/2" knuckle or slipfitter are included with each floodlight to allow for flexible mounting options.
- 14-140W will ship with the photocell enabled
- 205-330W will ship with a NEMA photocell
- All models will ship set at 4000K
- The 15-140W versions contain a glass lens while the 220-330W versions contain a polycarbonate lens

Item #
Type
Project
Notes
Date



### Wattage Comparison

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
<b>Flood Light 1A</b>			
75W Halogen	75	15	80%
90W Halogen	90	15	83%
35W HPS	42	15	64%
100W Inc	100	25	75%
150W Inc	150	25	83%
50W HPS	62	25	60%
150W Inc	150	35	77%
70W HPS	91	35	67%
100W HPS	120	35	67%
100W MH	130	35	69%
<b>Flood Light 1B</b>			
300W Inc	300	60	80%
150W HPS	170	60	65%
150W MH	188	60	68%
175W MH	210	60	71%
175W MH	210	80	62%
250W MH	290	80	72%
250W HPS	295	80	73%
<b>Flood Light 1C</b>			
175W MH	210	105	50%
250W MH	290	105	64%
250W HPS	295	105	64%
250W MH	290	140	52%
250W HPS	295	140	53%
320W MH	370	140	62%
400W HPS	460	140	70%
400W MH	450	140	69%
<b>Flood Light 1D</b>			
400W HPS	460	205	55%
400W MH	450	205	54%
750W MH	820	205	75%
750W HPS	840	205	76%
750W MH	820	255	69%
750W HPS	840	255	70%
<b>Flood Light 1E</b>			
1000W MH	1080	290	73%
1000W HPS	1100	290	74%
1000W MH	1080	330	69%
1000W HPS	1100	330	70%



## Ordering Guide

<b>FLOODLT</b>	<b>1X</b>	<b>/</b>	<b>XXX</b>	<b>XXX</b>	<b>D</b>	<b>X</b>	<b>SC2</b>	<b>/</b>	<b>WF</b>	<b>/</b>	<b>BZ</b>
Product Name	Generation		Wattage	Voltage	Dimming	CRI	Selectable Color Temp		Distribution		Color/Finish
FLOODLT= Flood Light Luminaire	1 = Generation 1 A = 15, 25, 35W B = 60, 80W C = 105, 140W D = 205, 255W E = 290, 330W		015 = 15 Watts 025 = 25 Watts 035 = 35 Watts 060 = 60 Watts 080 = 80 Watts 105 = 105 Watts 140 = 140 Watts 205 = 205 Watts 255 = 255 Watts 290 = 290 Watts 330 = 330 Watts	UNV = 120-277V	D = 0-10V	7 = >70 8 = >80	SC2 = 3000K, 4000K or 5000K		WF = Wide Flood		BZ = Bronze

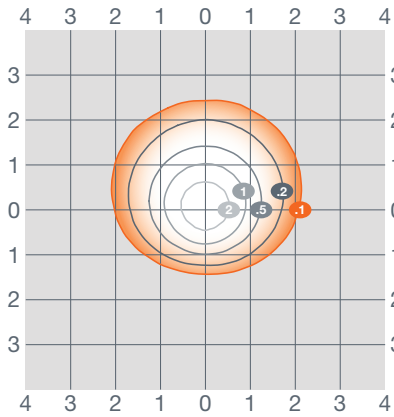
## Ordering Information

Item Number	Ordering Abbreviation	Wattage (W)	Input Voltage (V)	Dimming		Color Temperature (CCT)	Distribution	Total Fixture		Finish	DLC
				CRI				Lumens	LPW		
61325	FLOODLT1A/015UNVD8SC2/WF/BZ	15	120-277V	0-10V	>80	3000, 4000, or 5000K	Wide Flood	2175	145	Bronze	Prm
61326	FLOODLT1A/025UNVD8SC2/WF/BZ	25	120-277V	0-10V	>80	3000, 4000, or 5000K	Wide Flood	3625	145	Bronze	Prm
61327	FLOODLT1A/035UNVD8SC2/WF/BZ	35	120-277V	0-10V	>80	3000, 4000, or 5000K	Wide Flood	4935	145	Bronze	Prm
61328	FLOODLT1B/060UNVD8SC2/WF/BZ	60	120-277V	0-10V	>80	3000, 4000, or 5000K	Wide Flood	8700	145	Bronze	Prm
61329	FLOODLT1B/080UNVD8SC2/WF/BZ	80	120-277V	0-10V	>80	3000, 4000, or 5000K	Wide Flood	11,600	141	Bronze	Prm
61330	FLOODLT1C/105UNVD8SC2/WF/BZ	105	120-277V	0-10V	>80	3000, 4000, or 5000K	Wide Flood	15,225	145	Bronze	Prm
61331	FLOODLT1C/140UNVD8SC2/WF/BZ	140	120-277V	0-10V	>80	3000, 4000, or 5000K	Wide Flood	20,300	145	Bronze	Prm
61332	FLOODLT1D/205UNVD7SC2/WF/BZ	205	120-277V	0-10V	>70	3000, 4000, or 5000K	Wide Flood	27,000	135	Bronze	Prm
61333	FLOODLT1D/255UNVD7SC2/WF/BZ	255	120-277V	0-10V	>70	3000, 4000, or 5000K	Wide Flood	34,000	135	Bronze	Prm
61334	FLOODLT1E/290UNVD7SC2/WF/BZ	290	120-277V	0-10V	>70	3000, 4000, or 5000K	Wide Flood	36,000	135	Bronze	Prm
61335	FLOODLT1E/330UNVD7SC2/WF/BZ	330	120-277V	0-10V	>70	3000, 4000, or 5000K	Wide Flood	46,000	135	Bronze	Prm

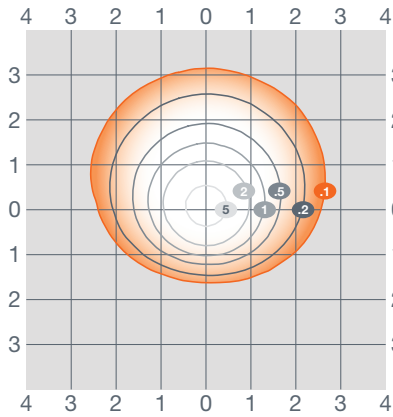
## Photometric Information

At 15ft mounting height and 15° angle

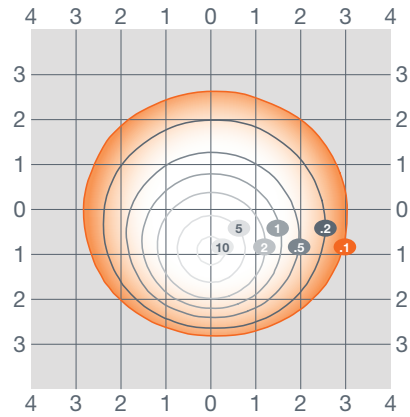
15W



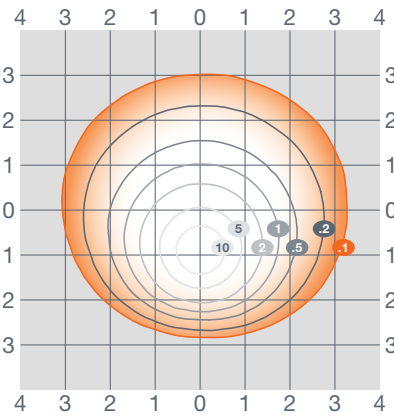
25W



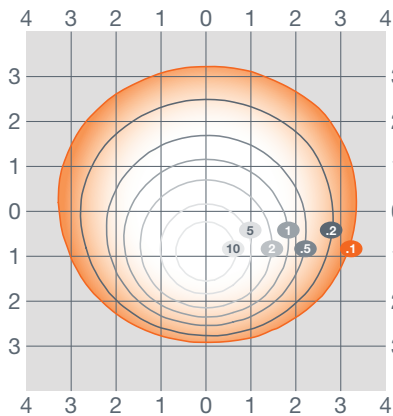
35W



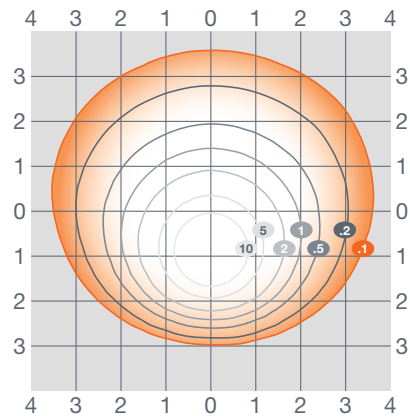
60W



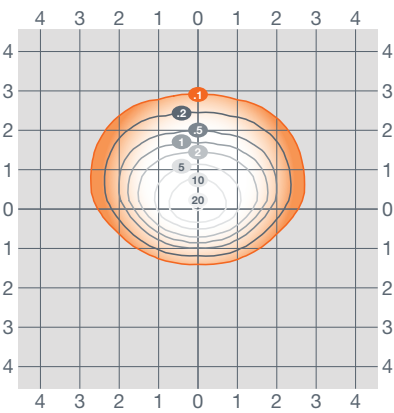
80W



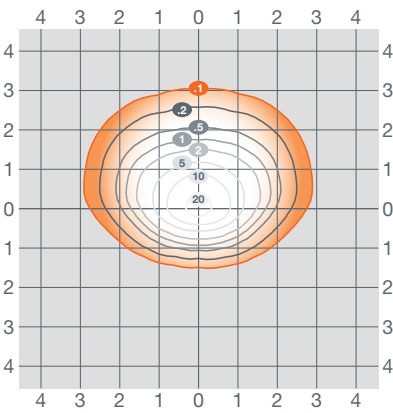
105W



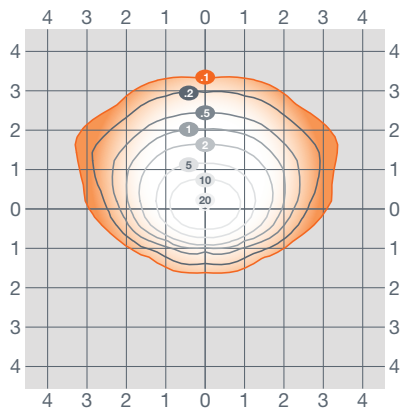
140W



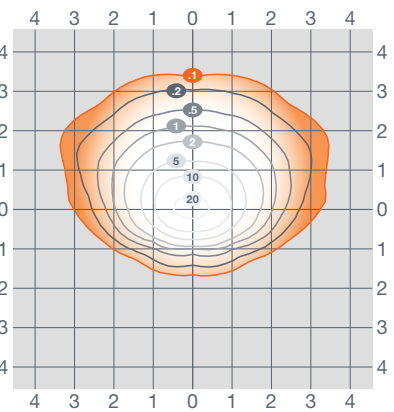
205W



255W

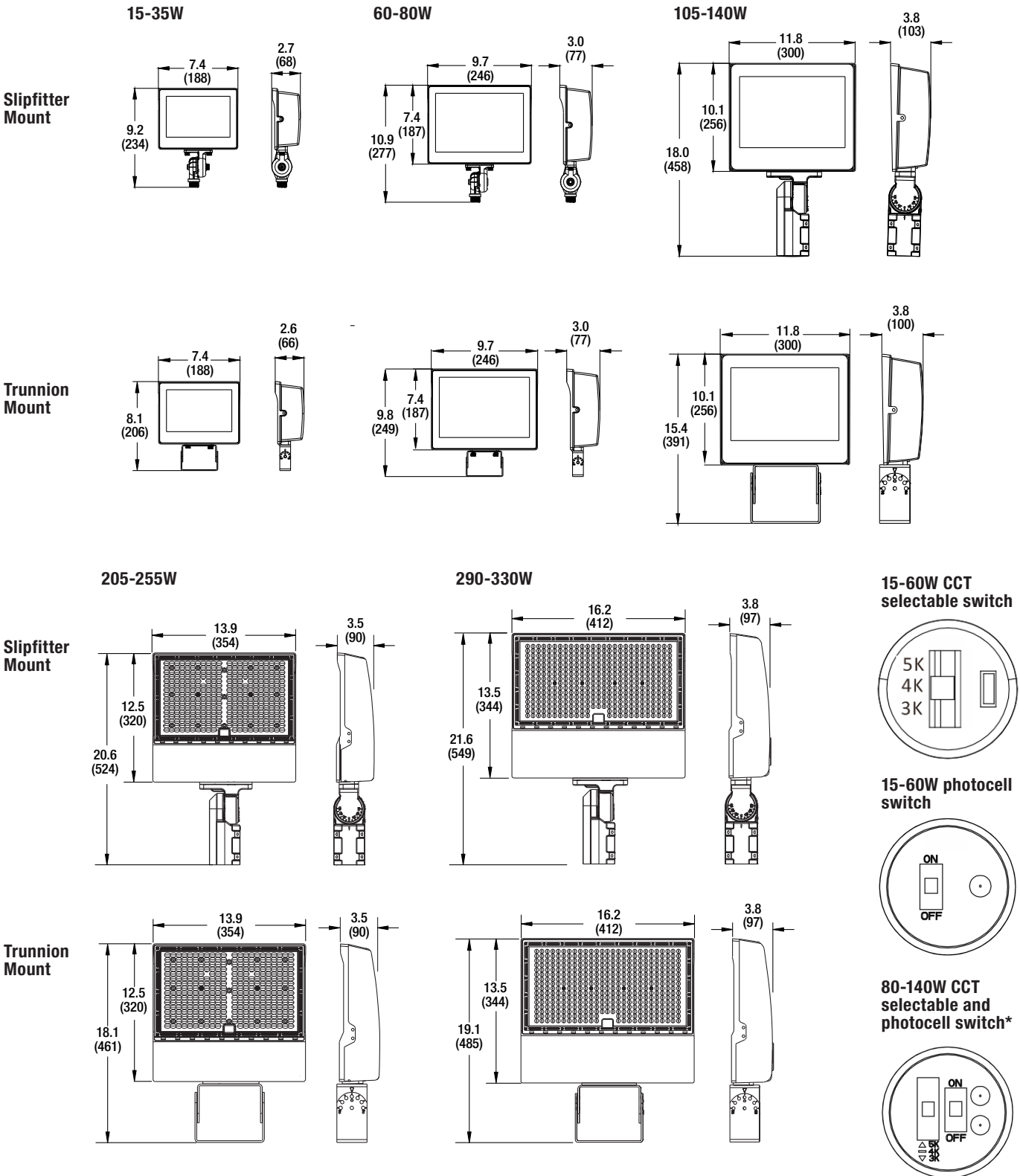


330W



## Physical Information

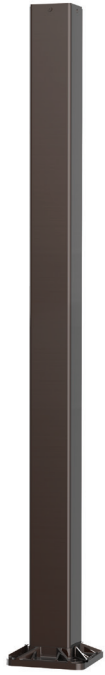
Lamp Description	Length in (mm)	Width in (mm)	Height in (mm)
Flood Light 1A	7.4 (188)	9.2 (234)	2.7 (68)
Flood Light 1B	9.7 (246)	10.9 (277)	3.0 (77)
Flood Light 1C	11.8 (300)	18.0 (458)	4.1 (103)
Flood Light 1D	20.6 (524)	13.9 (354)	3.5 (90)
Flood Light 1E	21.6 (549)	16.2 (412)	3.8 (97)



Dimensions in inches (mm)

\*205-330 will include a 3 pin photo receptable and NEMA 3 pin locking photocell.

## Poles

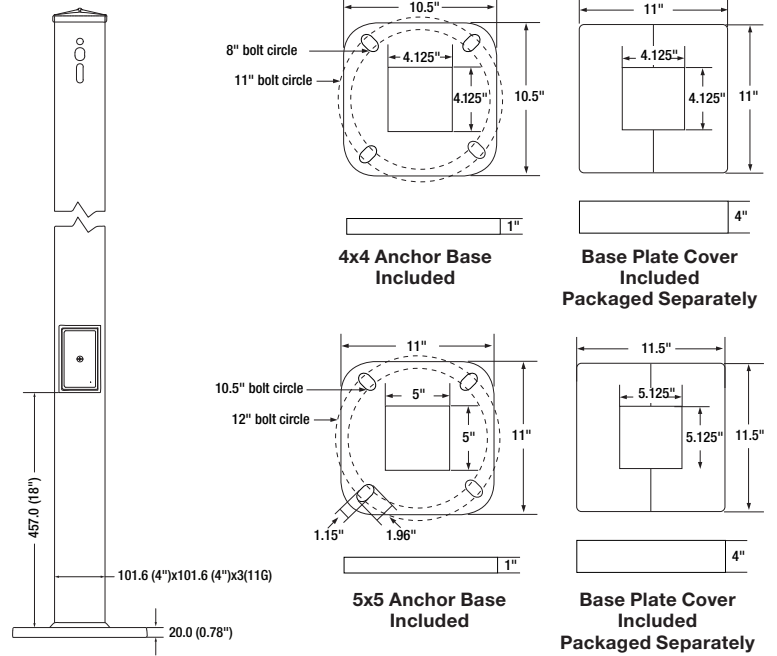


### Product Features

- Poles available in six heights: 12', 15', 17', 20', 25', and 30'
- 12'-25' poles are 4" square; 30' pole is 5" square
- 12'-25' poles are 11 gauge, while 30' poles are offered in 7 and 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 2.5" x 4.5" cast iron hand-hole with ground screw included
- Easily secured base cover included
- Bolt circle template included



## Ordering Guide (Poles)

POLESQS	2A	/	XX	/	XXG	/	XXIN	/	BZ
Product Name	Generation		Height		Gauge		Size		Finish
POLESQS =	2A		12 = 12 feet		11G = 11		4IN = 4 inches		Bronze
Square Straight Pole			15 = 15 feet		07G = 7		5IN = 5 inches		
			17 = 17 feet						
			20 = 20 feet						
			25 = 25 feet						
			30 = 30 feet						

## Ordering Information (Poles)

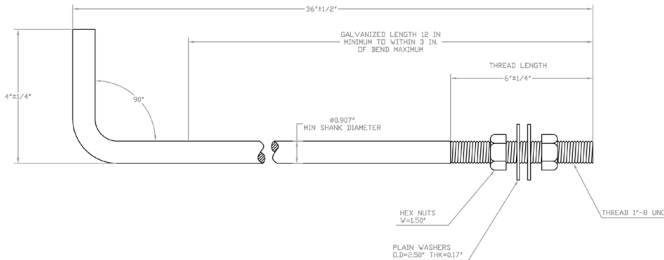
Item Number	Ordering Abbreviation	Shape	Height (ft)	Gauge (in)	Size (in)	Finish
62306	POLESQS2A/12/11G/4IN/BZ	SquareStraight	12	11	4	Bronze
62307	POLESQS2A/15/11G/4IN/BZ	SquareStraight	15	11	4	Bronze
62308	POLESQS2A/17/11G/4IN/BZ	SquareStraight	17	11	4	Bronze
62309	POLESQS2A/20/11G/4IN/BZ	SquareStraight	20	11	4	Bronze
62310	POLESQS2A/25/11G/4IN/BZ	SquareStraight	25	11	4	Bronze
62311	POLESQS2A/30/11G/5IN/BZ	SquareStraight	30	11	5	Bronze
62312	POLESQS2A/30/07G/5IN/BZ	SquareStraight	30	7	5	Bronze

## Ordering Information (Accessories)

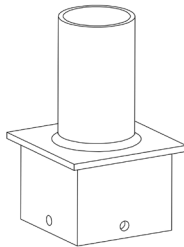
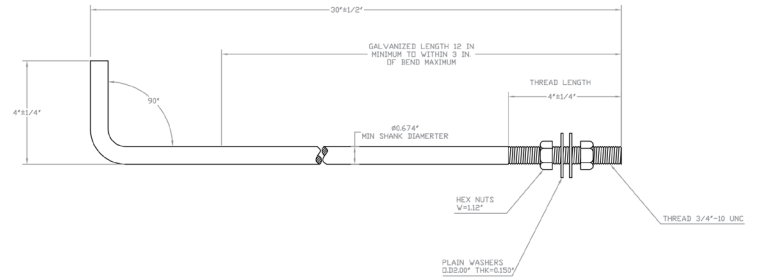
Item Number	Ordering Abbreviation	Description	Compatibility
60665	POLESQS1A/ANJBOLTKIT/304	3/4" x 30" Anchor Bolt Kit (set of 4 bolts)	Compatible with 62306, 62307, 62308, 62309 and 62310
60666	POLESQS1A/ANJBOLTKIT/364	1" x 36" Anchor Bolt Kit (set of 4 bolts)	Compatible with 62311 and 62312
60667	POLESQS1A/TENON/4IN/BZ	4" Tenon Mount, Bronze Finish	For use with 62306, 62307, 62308, 62309 and 62310
60668	POLESQS1A/TENON/5IN/BZ	5" Tenon Mount, Bronze Finish	For use with 62311 and 62312
65013	POLESQS1A/DBLTENON/4IN/BZ	4" Double Tenon Bracket, Bronze Finish	For use with 62306, 62307, 62308, 62309 and 62310
65014	POLESQS1A/DBLTENON/5IN/BZ	5" Double Tenon Bracket, Bronze Finish	For use with 62311 and 62312
65015	POLESQS1A/DBLBULLHORN/4IN/BZ	4" Double Bullhorn Bracket, Bronze Finish	For use with 62306, 62307, 62308, 62309 and 62310
65016	POLESQS1A/DBLBULLHORN/5IN/BZ	5" Double Bullhorn Bracket, Bronze Finish	For use with 62311 and 62312
60845	POLESQS1A/TPLBULLHORN/4IN/BZ	4" Triple Bullhorn Bracket, Bronze Finish	For use with 62306, 62307, 62308, 62309 and 62310
60846	POLESQS1A/TPLBULLHORN/5IN/BZ	5" Triple Bullhorn Bracket, Bronze Finish	For use with 62311 and 62312
65112	POLESQS1A/QUADTENON/4IN/BZ	4" Quad Tenon Bracket, Bronze Finish	For use with 62306, 62307, 62308, 62309 and 62310
65113	POLESQS1A/QUADTENON/5IN/BZ	5" Quad Tenon Bracket, Bronze Finish	For use with 62311 and 62312

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

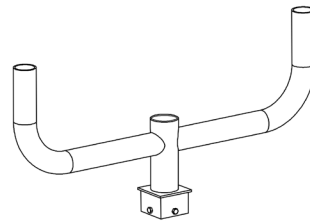
### NAED 60665 – 3/4" x 30"



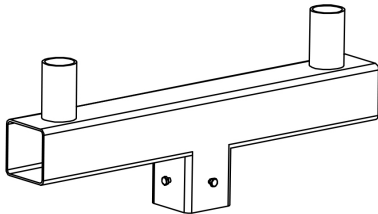
### NAED 60666 – 1" x 36"



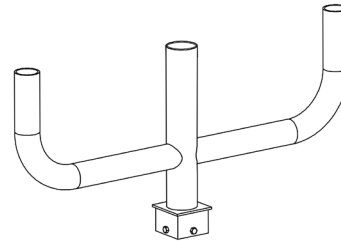
**Tenon**  
NAED 60667 – 4 inch  
NAED 60668 – 5 inch



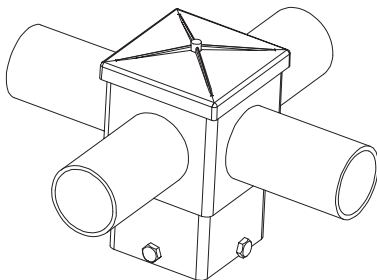
**Double Bullhorn**  
NAED 65015 – 4 inch  
NAED 65016 – 5 inch



**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

## Allowable Wind Loading

Ordering Abbreviation	Mounting Height (ft)	90 MPH	100 MPH	110 MPH	120 MPH	130 MPH	150 MPH	Anchor Bolt	
		EPA (ft²)	EPA (ft²)	EPA (ft²)	EPA (ft²)	EPA (ft²)	EPA (ft²)	Diameter (in)	Length (in)
62306	12	12	12	12	12	9.2	6.8	0.75	30
62307	15	12	12	12	9.8	7.8	4.9	0.75	30
62308	17	12	12	9.9	7.6	5.9	3.3	0.75	30
62309	20	12	9.1	6.7	4.8	3.4	1.3	0.75	30
62310	25	7	4.6	2.7	1.3	0.3	–	0.75	30
62311	30	5.6	2.7	0.6	–	–	–	1	36
62312	30	11.7	7.8	4.8	2.5	0.8	–	1	36

## Pole Loading

Model	L (in)	W (in)	H (in)	EPA (ft²)
15-35W	7.4	9.2	2.7	0.46
60-80W	9.7	10.9	3.0	0.68
105-140W	11.8	18	4.1	1.23
205-255W	20.6	13.9	3.5	1.74
290-330W	21.6	16.2	3.8	1.99

## Pole Loading

Ordering Abbreviation	90 MPH			100 MPH			110 MPH		
	Flood 105-140W	Flood 205-255W	Flood 290-330W	Flood 105-140W	Flood 205-255W	Flood 290-330W	Flood 105-140W	Flood 205-255W	Flood 290-330W
POLESQS2A/12/11G/4IN/BZ	8+	8	6	8+	8	6	8+	8	6
POLESQS2A/15/11G/4IN/BZ	8+	8	6	8+	8	6	8+	8	6
POLESQS2A/17/11G/4IN/BZ	8+	8	6	8+	8	6	8	6	4
POLESQS2A/20/11G/4IN/BZ	8+	8	6	7	6	4	5	4	3
POLESQS2A/25/11G/4IN/BZ	5	4	3	3	3	2	2	1	1
POLESQS2A/30/11G/5IN/BZ	4	3	2	2	1	1	–	–	–
POLESQS2A/30/7G/5IN/BZ	8+	7	5	6	5	3	3	3	2

## Pole Loading

Ordering Abbreviation	120 MPH			130 MPH			150 MPH		
	Flood 105-140W	Flood 205-255W	Flood 290-330W	Flood 105-140W	Flood 205-255W	Flood 290-330W	Flood 105-140W	Flood 205-255W	Flood 290-330W
POLESQS2A/12/11G/4IN/BZ	8+	8	6	7	6	4	5	4	3
POLESQS2A/15/11G/4IN/BZ	7	6	4	6	5	3	3	3	2
POLESQS2A/17/11G/4IN/BZ	6	5	3	4	3	2	2	2	1
POLESQS2A/20/11G/4IN/BZ	3	3	2	2	2	1	1	–	–
POLESQS2A/25/11G/4IN/BZ	1	–	–	–	–	–	–	–	–
POLESQS2A/30/11G/5IN/BZ	–	–	–	–	–	–	–	–	–
POLESQS2A/30/7G/5IN/BZ	2	3	2	1	1	1	–	–	–

## Pole Loading

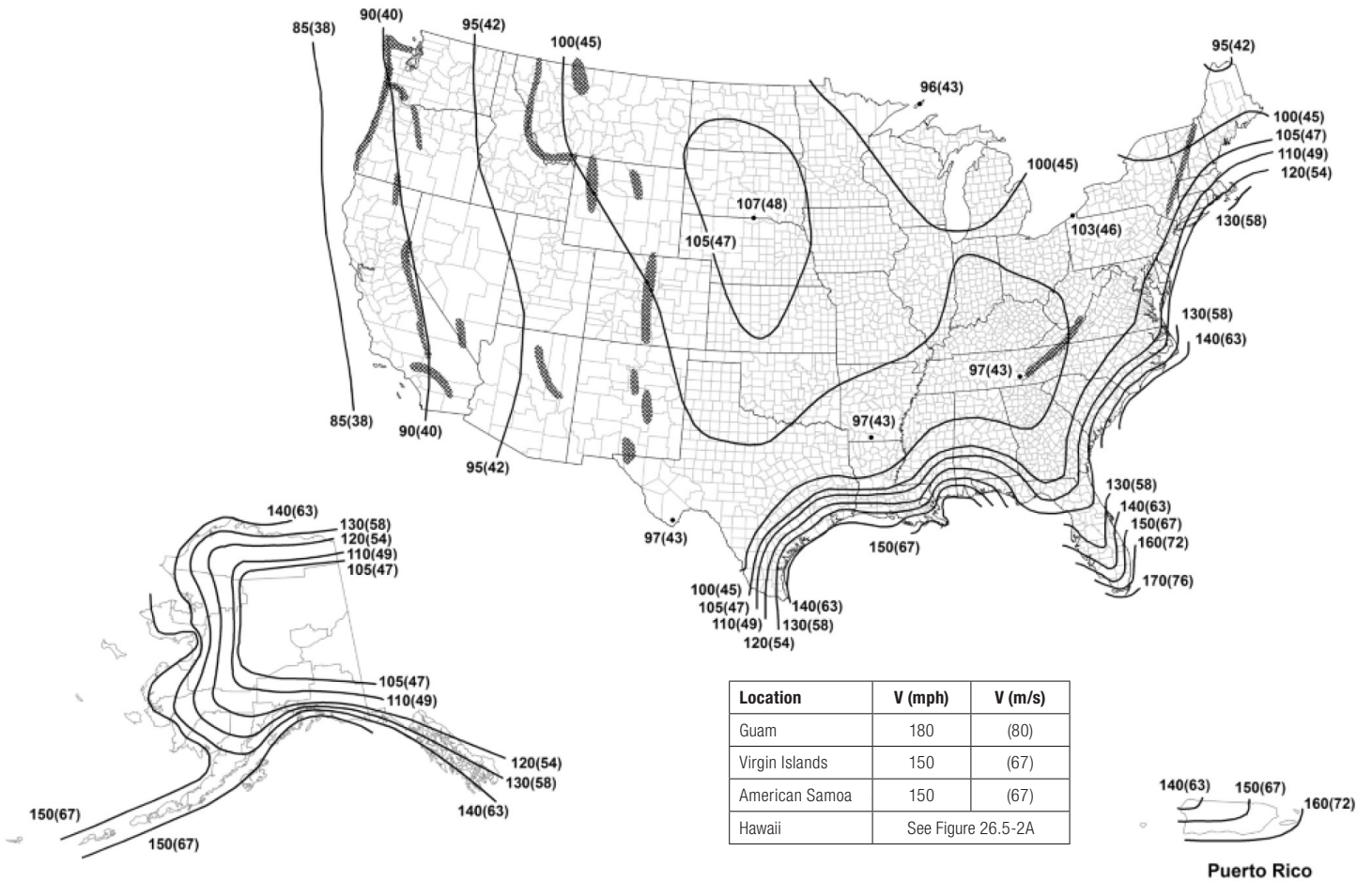
Ordering Abbreviation	90 MPH			100 MPH			110 MPH		
	105-140W	205-255W	290-330W	105-140W	205-255W	290-330W	105-140W	205-255W	290-330W
<b>With Double Tenon, Knuckle, 2 Flood Lights</b>									
POLESQS2A/12/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	Y	Y
POLESQS2A/15/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	Y	Y
POLESQS2A/17/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	Y	Y
POLESQS2A/20/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	Y	Y
POLESQS2A/25/11G/4IN/BZ	Y	Y	Y	Y	N	N	N	N	N
POLESQS2A/30/11G/5IN/BZ	Y	N	N	N	N	N	N	N	N
POLESQS2A/30/7G/5IN/BZ	Y	Y	Y	Y	Y	Y	Y	N	N
<b>With Double Bullhorn, Knuckle, 2 Flood Lights</b>									
POLESQS2A/12/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	Y	Y
POLESQS2A/15/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	Y	Y
POLESQS2A/17/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	Y	Y
POLESQS2A/20/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	Y	Y
POLESQS2A/25/11G/4IN/BZ	Y	Y	Y	Y	N	N	N	N	N
POLESQS2A/30/11G/5IN/BZ	Y	Y	N	N	N	N	N	N	N
POLESQS2A/30/7G/5IN/BZ	Y	Y	Y	Y	Y	Y	Y	N	N
<b>With Triple Bullhorn, Knuckle, 3 Flood Lights</b>									
POLESQS2A/12/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	Y	Y
POLESQS2A/15/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	Y	Y
POLESQS2A/17/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	Y	Y
POLESQS2A/20/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	N	N
POLESQS2A/25/11G/4IN/BZ	Y	N	N	N	N	N	N	N	N
POLESQS2A/30/11G/5IN/BZ	N	N	N	N	N	N	N	N	N
POLESQS2A/30/7G/5IN/BZ	Y	Y	Y	Y	N	N	N	N	N



## Pole Loading

Ordering Abbreviation	120 MPH			130 MPH			150 MPH		
	105-140W	205-255W	290-330W	105-140W	205-255W	290-330W	105-140W	205-255W	290-330W
<b>With Double Tenon, Knuckle, 2 Flood Lights</b>									
POLESQS2A/12/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	Y	Y
POLESQS2A/15/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	N	N
POLESQS2A/17/11G/4IN/BZ	Y	Y	Y	Y	Y	N	N	N	N
POLESQS2A/20/11G/4IN/BZ	Y	N	N	N	N	N	N	N	N
POLESQS2A/25/11G/4IN/BZ	N	N	N	N	N	N	-	-	-
POLESQS2A/30/11G/5IN/BZ	-	-	-	-	-	-	-	-	-
POLESQS2A/30/7G/5IN/BZ	N	N	N	N	N	N	-	-	-
<b>With Double Bullhorn, Knuckle, 2 Flood Lights</b>									
POLESQS2A/12/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	Y	Y
POLESQS2A/15/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	N	N
POLESQS2A/17/11G/4IN/BZ	Y	Y	Y	Y	Y	N	N	N	N
POLESQS2A/20/11G/4IN/BZ	Y	N	N	N	N	N	N	N	N
POLESQS2A/25/11G/4IN/BZ	N	N	N	N	N	N	-	-	-
POLESQS2A/30/11G/5IN/BZ	-	-	-	-	-	-	-	-	-
POLESQS2A/30/7G/5IN/BZ	N	N	N	N	N	N	-	-	-
<b>With Triple Bullhorn, Knuckle, 3 Flood Lights</b>									
POLESQS2A/12/11G/4IN/BZ	Y	Y	Y	Y	Y	Y	Y	N	N
POLESQS2A/15/11G/4IN/BZ	Y	Y	Y	Y	N	N	N	N	N
POLESQS2A/17/11G/4IN/BZ	Y	N	N	N	N	N	N	N	N
POLESQS2A/20/11G/4IN/BZ	N	N	N	N	N	N	N	N	N
POLESQS2A/25/11G/4IN/BZ	N	N	N	N	N	N	-	-	-
POLESQS2A/30/11G/5IN/BZ	-	-	-	-	-	-	-	-	-
POLESQS2A/30/7G/5IN/BZ	N	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](http://www.atcouncil.org/windspeed).

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