

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

- 120-277V_{AC}, 277-480V_{AC}
- Power Factor >90%
- THD <20%
- 0-10V dimmable

Rated Life

- 100,000 hours (L₇₀@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
- FCC
- RoHS
- DLC 5.1 Premium

Installation

- For 15-80W versions, both a trunnion and 1/2" knuckle are included.
- For 105-330W versions, both a trunnion and slipfitter are included.
- 15-140W 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
Flood Light 1A			
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%
Flood Light 1B			
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%
Flood Light 1C			
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%
Flood Light 1D			
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%
Flood Light 1E			
1000W MH	1080	290	73%
1000W HPS	1100	290	74%
1000W MH	1080	330	69%
1000W HPS	1100	330	70%



Ordering Guide

FLOODLT	1X	/	XXX	XXX	D	X	SC2	/	WF	/	BZ
Product Name	Generation		Wattage	Voltage	Dimming	CRI	Selectable Color Temp		Distribution		Color/Finish
FLOODLT= Flood	1 = Generation 1		015 = 15 Watts	UNV = 120-277V	D = 0-10V	7 = >70	SC2 = 3000K, 4000K		WF = Wide Flood		BZ = Bronze
Light Luminaire	A = 15, 25, 35W		025 = 25 Watts	HUV = 277-480V		8 = >80	or 5000K				
	B = 60, 80W		035 = 35 Watts								
	C = 105, 140W		060 = 60 Watts								
	D = 205, 255W		080 = 80 Watts								
	E = 290, 330W		105 = 105 Watts								
			140 = 140 Watts								
			205 = 205 Watts								
			255 = 255 Watts								
			290 = 290 Watts								
			330 = 330 Watts								

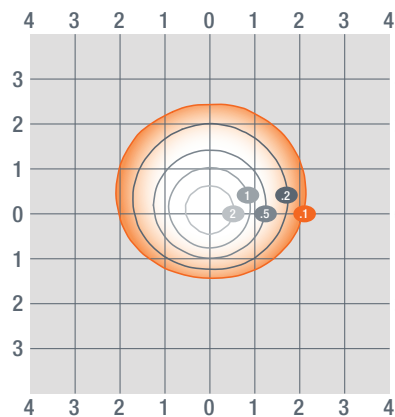
Ordering Information

Item Number	Ordering Abbreviation	Wattage (W)	Input Voltage (V)	Dimming	CRI	Color Temperature (CCT)	Distribution	Total Fixture Lumens	LPW	Finish	DLC
61325	FLOODLT1A/015UNVD8SC2/WF/BZ	15	120-277V	0-10V	>80	3000, 4000, or 5000K	Wide Flood	2175	145	Bronze	Prrm
61326	FLOODLT1A/025UNVD8SC2/WF/BZ	25	120-277V	0-10V	>80	3000, 4000, or 5000K	Wide Flood	3625	145	Bronze	Prrm
61327	FLOODLT1A/035UNVD8SC2/WF/BZ	35	120-277V	0-10V	>80	3000, 4000, or 5000K	Wide Flood	4935	145	Bronze	Prrm
61328	FLOODLT1B/060UNVD8SC2/WF/BZ	60	120-277V	0-10V	>80	3000, 4000, or 5000K	Wide Flood	8700	145	Bronze	Prrm
61329	FLOODLT1B/080UNVD8SC2/WF/BZ	80	120-277V	0-10V	>80	3000, 4000, or 5000K	Wide Flood	11,600	141	Bronze	Prrm
61330	FLOODLT1C/105UNVD8SC2/WF/BZ	105	120-277V	0-10V	>80	3000, 4000, or 5000K	Wide Flood	15,225	145	Bronze	Prrm
61331	FLOODLT1C/140UNVD8SC2/WF/BZ	140	120-277V	0-10V	>80	3000, 4000, or 5000K	Wide Flood	20,300	145	Bronze	Prrm
61332	FLOODLT1D/205UNVD7SC2/WF/BZ	205	120-277V	0-10V	>70	3000, 4000, or 5000K	Wide Flood	27,000	135	Bronze	Prrm
61333	FLOODLT1D/255UNVD7SC2/WF/BZ	255	120-277V	0-10V	>70	3000, 4000, or 5000K	Wide Flood	34,000	135	Bronze	Prrm
61334	FLOODLT1E/290UNVD7SC2/WF/BZ	290	120-277V	0-10V	>70	3000, 4000, or 5000K	Wide Flood	36,000	135	Bronze	Prrm
61335	FLOODLT1E/330UNVD7SC2/WF/BZ	330	120-277V	0-10V	>70	3000, 4000, or 5000K	Wide Flood	46,000	135	Bronze	Prrm
62888	FLOODLT1D/205HUV8SC2/WF/BZ	205	277-480V	0-10V	>80	3000, 4000, or 5000K	Wide Flood	27,000	135	Bronze	Prrm
62889	FLOODLT1D/255HUV8SC2/WF/BZ	255	277-480V	0-10V	>80	3000, 4000, or 5000K	Wide Flood	34,000	135	Bronze	Prrm
62890	FLOODLT1E/290HUV8SC2/WF/BZ	290	277-480V	0-10V	>80	3000, 4000, or 5000K	Wide Flood	36,000	135	Bronze	Prrm
62891	FLOODLT1E/330HUV8SC2/WF/BZ	330	277-480V	0-10V	>80	3000, 4000, or 5000K	Wide Flood	46,000	135	Bronze	Prrm

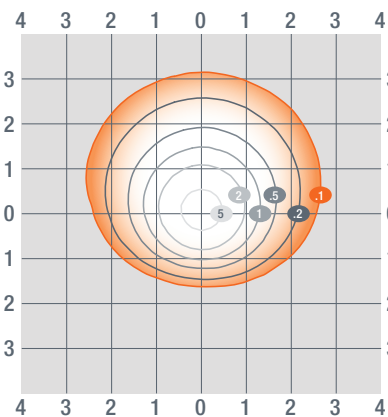
Photometric Information

At 15ft and 25ft mounting heights and 15° angle

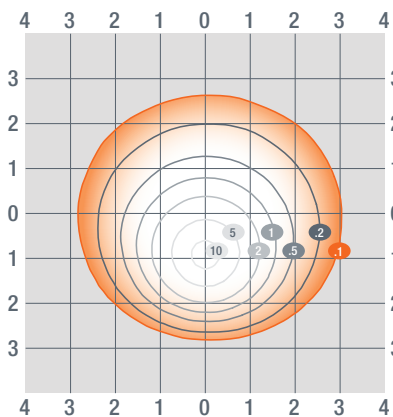
15W 15ft mtg height – 15 degree tilt



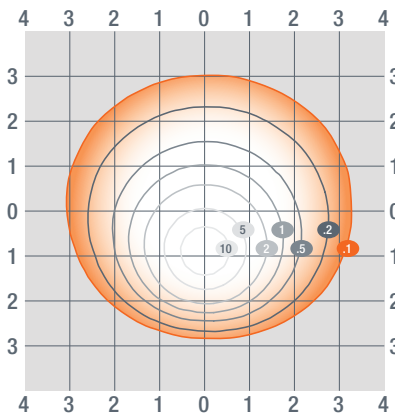
25W 15ft mtg height – 15 degree tilt



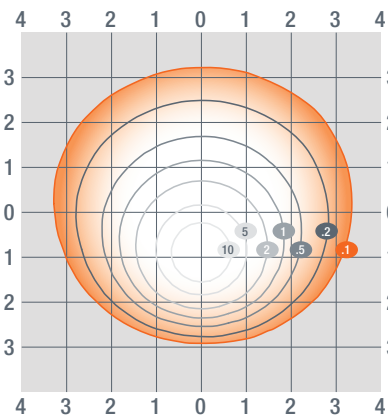
35W 15ft mtg height – 15 degree tilt



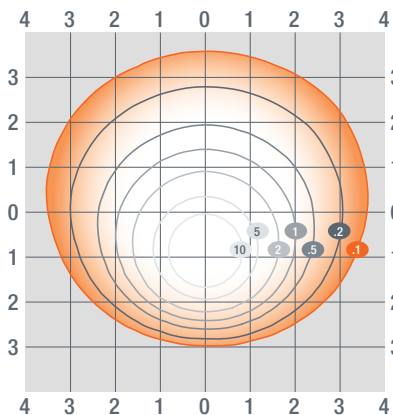
60W 15ft mtg height – 15 degree tilt



80W 15ft mtg height – 15 degree tilt

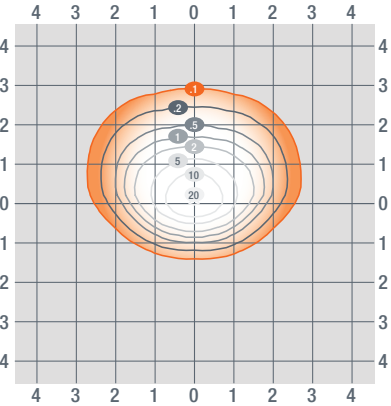


105W 15ft mtg height – 15 degree tilt

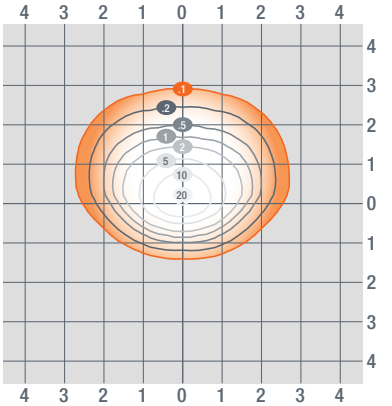


Photometric Information (continued)

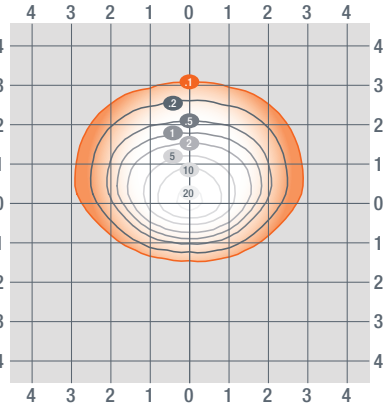
140W 15ft mtg height – 15 degree tilt



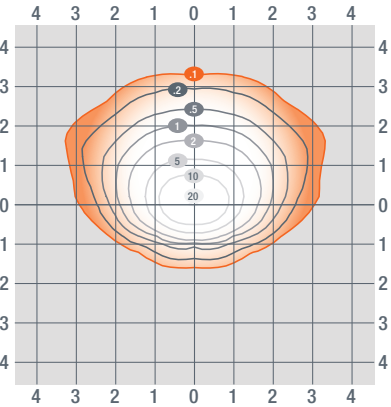
205W 25ft mtg height – 15 degree tilt



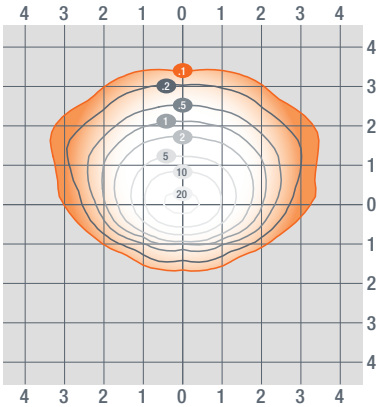
255W 25ft mtg height – 15 degree tilt



290W 25ft mtg height – 15 degree tilt

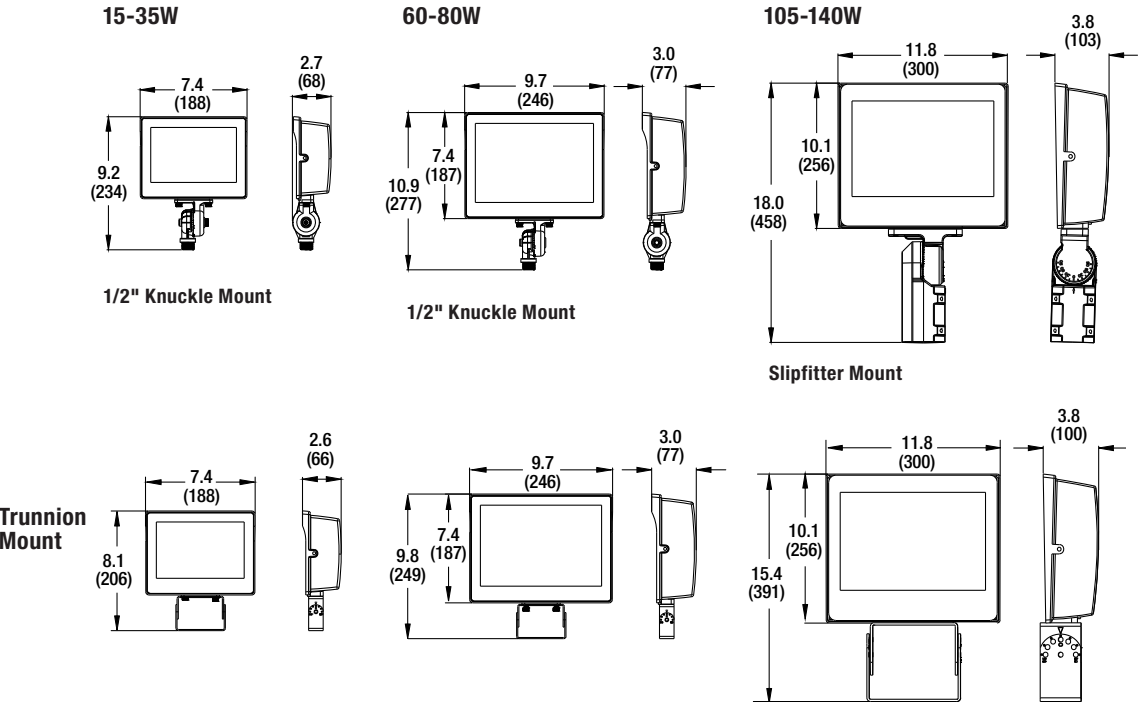


330W 25ft mtg height – 15 degree tilt

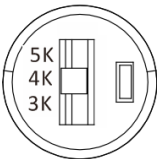


Physical Information

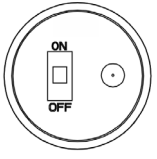
Lamp Description	Length in (mm)	Width in (mm)	Height in (mm)
Flood Light 1A	7.4 (188)	9.2 (234)	2.7 (68)
Flood Light 1B	9.7 (246)	10.9 (277)	3.0 (77)
Flood Light 1C	11.8 (300)	18.0 (458)	4.1 (103)
Flood Light 1D	20.6 (524)	13.9 (354)	3.5 (90)
Flood Light 1E	21.6 (549)	16.2 (412)	3.8 (97)



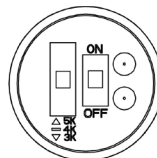
15-60W CCT selectable switch



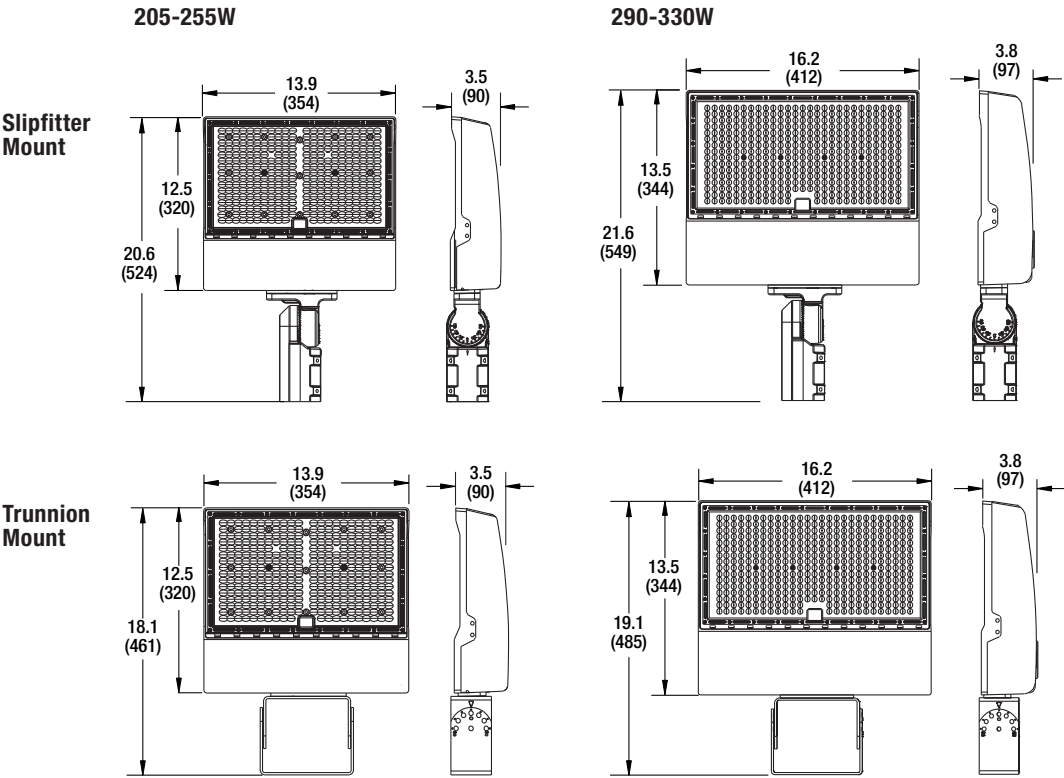
15-60W photocell switch



80-140W CCT selectable and photocell switch*



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



Dimensions in inches (mm)

Poles

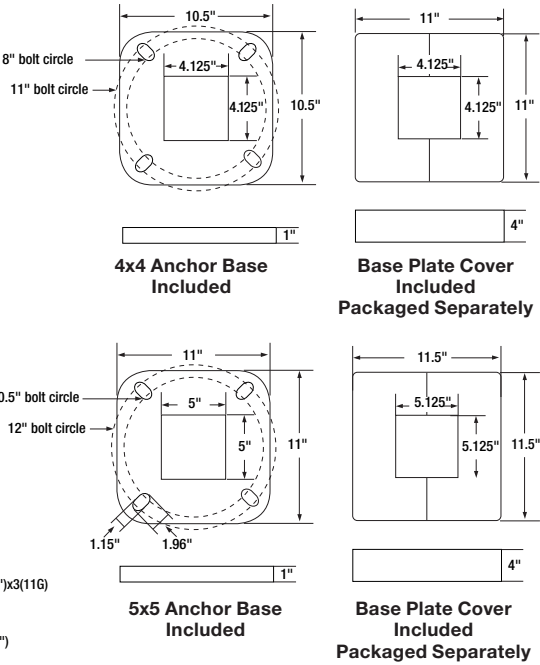
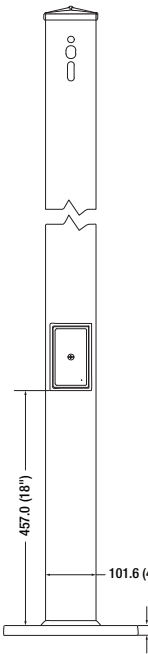


Product Features

- 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)

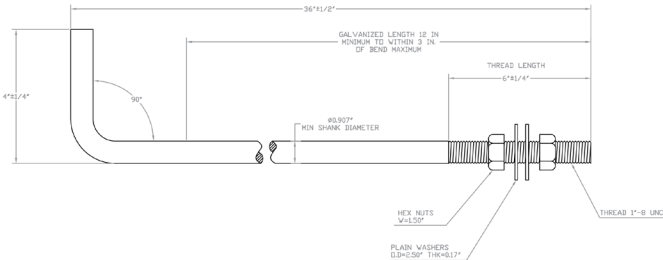
Item Number	Ordering Abbreviation	Shape	Height (ft)	Gauge (in)	Size (in)	Finish
62306	POLESQS2A/12/11G/4IN/BZ	SquareStraight	12	11	4	Bronze
62307	POLESQS2A/15/11G/4IN/BZ	SquareStraight	15	11	4	Bronze
62308	POLESQS2A/17/11G/4IN/BZ	SquareStraight	17	11	4	Bronze
62309	POLESQS2A/20/11G/4IN/BZ	SquareStraight	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)

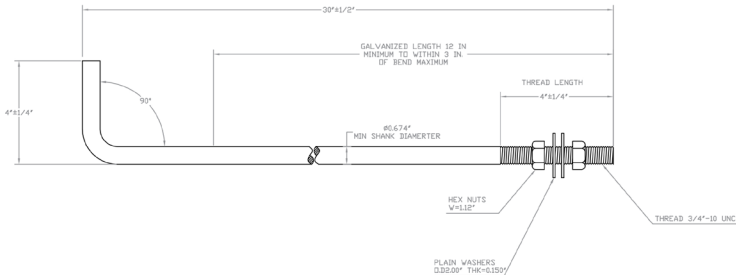
Item Number	Ordering Abbreviation	Description	Compatibility
65704	POLESQS2A/ANJBOLTKIT/304	3/4" x 30" Anchor Bolt Kit (set of 4 bolts)	Compatible with 62306, 62307, 62308, 62309 and 62310
65705	POLESQS2A/ANJBOLTKIT/364	1" x 36" Anchor Bolt Kit (set of 4 bolts)	Compatible with 62311 and 62312
60667	POLESQS1A/TENON/4IN/BZ	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.

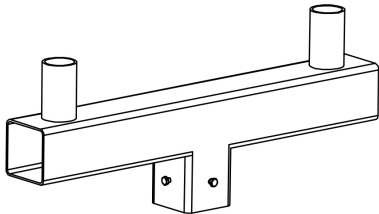
NAED 65704 – 3/4" x 30"



NAED 65705 – 1" x 36"

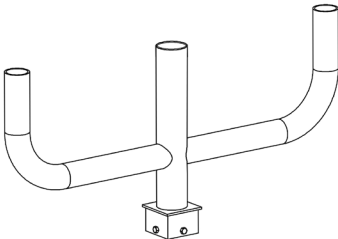
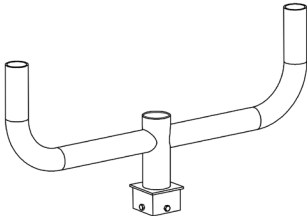


Tenon
NAED 60667 – 4 inch
NAED 60668 – 5 inch

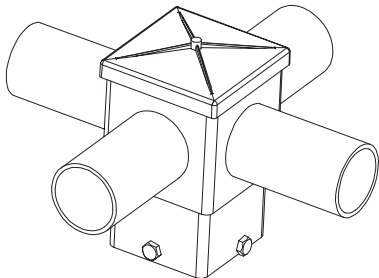


Double Tenon
NAED 65013 – 4 inch
NAED 65014 – 5 inch

Double Bullhorn
NAED 65015 – 4 inch
NAED 65016 – 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

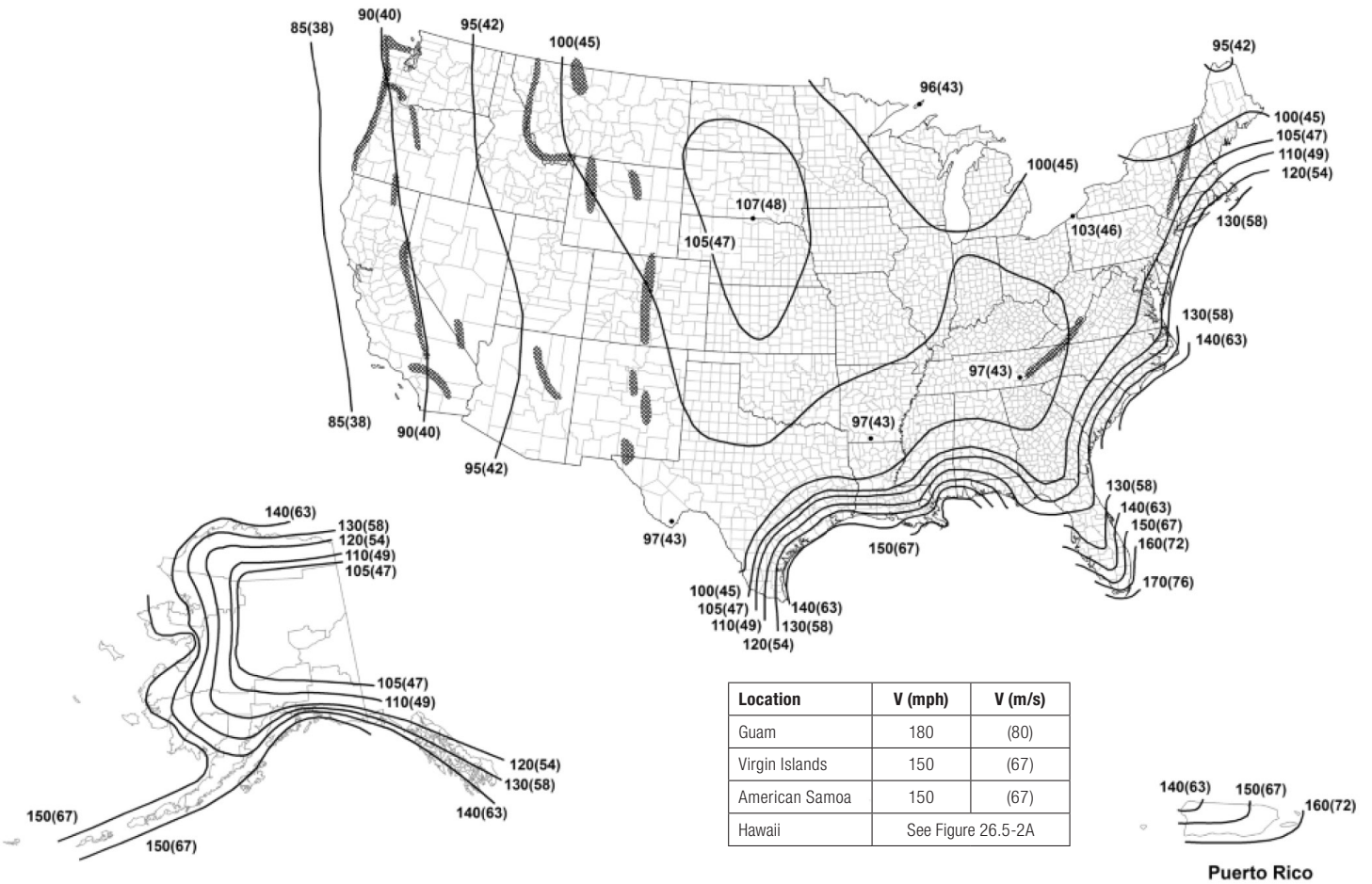
Pole Loading

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
With Double Tenon, Knuckle, 2 Flood Lights									
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
With Double Bullhorn, Knuckle, 2 Flood Lights									
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
With Triple Bullhorn, Knuckle, 3 Flood Lights									
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

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.

LEDVANCE LLC
181 Ballardvale Street
Wilmington, MA 01887 USA
Phone 1-800-LIGHTBULB (1-800-544-4828)
www.ledvanceUS.com

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