

SYLVANIA Luminaires

Slim Floodlight

Application

The Slim Floodlight luminaires are lightweight, compact and designed for landscape, flood and signage applications.

Benefits and Features

- Lightweight, compact design with multiple mounting options
- IP66 rated with wide flood distribution
- Up to 123 LPW
- 3000K, 4000K, and 5000K color temperature
- CRI 80+
- Offered in 20, 30, 50, and 100 watts
- Energy savings up to 87%

Electrical

- 120-277 V_{AC}
- Power factor ≥90%
- THD ≤20%
- Constant current LED driver with 4kV surge suppression

Rated Life

- ≥150,000 hours (L₇₀)

Warranty

- Standard 5-year luminaire warranty (LEDLUM001)

Ambient Operating Range

- -40°F to +104°F (-40°C to +40°C)

Certifications and Listings

- cULus listed to UL1598 standards for wet locations and IP66 rated
- Driver meets UL1310 and UL48 Class I

Item #

Type

Project

Notes

Date



Wattage Comparison

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
35W HPS	42	20	52%
50W HPS	62	20	68%
70W MH	91	20	78%
150W Q Halogen	150	20	87%
50W HPS	62	30	52%
70W HPS	91	30	67%
100W HPS	120	30	67%
100W MH	130	30	69%
200W Q Halogen	200	30	85%
150W HPS	170	50	71%
150W MH	188	50	73%
175W MH	210	50	76%
175W MH	210	100	52%
250W MH	290	100	66%
250W HPS	295	100	66%

Installation

Slim Floodlight 20-50W luminaires can be knuckle mounted with included 1/2" NPS for mounting to junction box. All models are also available with a trunnion mount (please see Ordering Information).



*See page 2 for DLC listings.

Ordering Guide

SLMFLD	1A	/	XXX	UNV	8	XX	/	WF	/	XX	/	BZ	/	X
Product Name	Generation		Wattage	Voltage	CRI	Color Temp (CCT)		Optics		Mounting		Color/Finish		Options
SLMFLD	1A		020 = 20W 030 = 30W 050 = 50W 100 = 100W	UNV = 120-277V	8 = >80	30 = 3000K* 40 = 4000K 50 = 5000K		WF = Wide Flood		TR = Trunnion** Blank = Default mounting		BZ = Bronze		Blank = No Option D = Motion/Daylight Sensor

*3000K only available in 20W version.

**Default Mounting on 20-50W is Knuckle (Blank). Default Mounting on 100W is Trunnion (Blank).

Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Input Voltage	CRI	Color Temp (CCT)	Distribution	Total Fixture Lumens	LPW*	Mounting	DLC**	Options
74906	SLMFLD1A/020UNV830/WF/BZ	20	120-277V	>80	3000K	Wide Flood	2000	103	Knuckle	Std	—
74907	SLMFLD1A/020UNV840/WF/BZ	20	120-277V	>80	4000K	Wide Flood	2200	111	Knuckle	Prm	—
60200	SLMFLD1A/020UNV830/WF/TR/BZ	20	120-277V	>80	3000K	Wide Flood	2000	103	Trunnion	Std	—
60201	SLMFLD1A/020UNV840/WF/TR/BZ	20	120-277V	>80	4000K	Wide Flood	2200	111	Trunnion	Prm	—
60191	SLMFLD1A/020UNVD830/WF/BZ/D	20	120-277V	>80	3000K	Wide Flood	2000	103	Knuckle	Std	Sensor
60192	SLMFLD1A/020UNVD840/WF/BZ/D	20	120-277V	>80	4000K	Wide Flood	2200	111	Knuckle	Prm	Sensor
74908	SLMFLD1A/030UNV840/WF/BZ	30	120-277V	>80	4000K	Wide Flood	3400	110	Knuckle	Prm	—
74909	SLMFLD1A/030UNV850/WF/BZ	30	120-277V	>80	5000K	Wide Flood	3500	114	Knuckle	Prm	—
60202	SLMFLD1A/030UNV840/WF/TR/BZ	30	120-277V	>80	4000K	Wide Flood	3400	110	Trunnion	Prm	—
60203	SLMFLD1A/030UNV850/WF/TR/BZ	30	120-277V	>80	5000K	Wide Flood	3500	114	Trunnion	Prm	—
60193	SLMFLD1A/030UNVD840/WF/BZ/D	30	120-277V	>80	4000K	Wide Flood	3400	110	Knuckle	Prm	Sensor
60194	SLMFLD1A/030UNVD850/WF/BZ/D	30	120-277V	>80	5000K	Wide Flood	3500	114	Knuckle	Prm	Sensor
74910	SLMFLD1A/050UNV840/WF/BZ	50	120-277V	>80	4000K	Wide Flood	6100	119	Knuckle	Prm	—
74911	SLMFLD1A/050UNV850/WF/BZ	50	120-277V	>80	5000K	Wide Flood	6300	121	Knuckle	Prm	—
60204	SLMFLD1A/050UNV840/WF/TR/BZ	50	120-277V	>80	4000K	Wide Flood	6100	119	Trunnion	Prm	—
60205	SLMFLD1A/050UNV850/WF/TR/BZ	50	120-277V	>80	5000K	Wide Flood	6300	121	Trunnion	Prm	—
60195	SLMFLD1A/050UNVD840/WF/BZ/D	50	120-277V	>80	4000K	Wide Flood	6100	119	Knuckle	Prm	Sensor
60196	SLMFLD1A/050UNVD850/WF/BZ/D	50	120-277V	>80	5000K	Wide Flood	6300	121	Knuckle	Prm	Sensor
60108	SLMFLD1A/100UNV840/WF/BZ	100	120-277V	>80	4000K	Wide Flood	12,300	123	Trunnion	Prm	—
60109	SLMFLD1A/100UNV850/WF/BZ	100	120-277V	>80	5000K	Wide Flood	12,300	123	Trunnion	Prm	—
60197	SLMFLD1A/100UNVD840/WF/BZ/D	100	120-277V	>80	4000K	Wide Flood	12,300	123	Trunnion	Prm	Sensor
60199	SLMFLD1A/100UNVD850/WF/BZ/D	100	120-277V	>80	5000K	Wide Flood	12,300	123	Trunnion	Prm	Sensor

*LPW per LM79 report

**Prm is for DLC Premium, Std is for DLC Standard

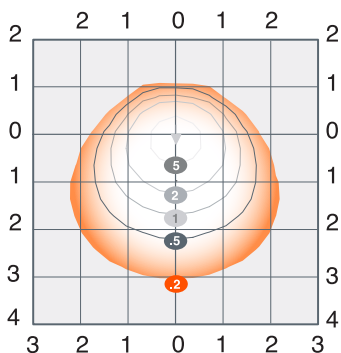
For further information and to learn more about utility rebates, contact your local SYLVANIA sales representative.

Photometric Data

20/30W*

SLMFLD1A/0X0UNV8X0/WF/BX

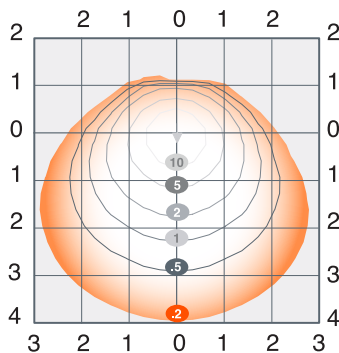
Isofootcandle Lines at 10' Mounting Height



50W

SLMFLD1A/050UNV840/WF/BZ

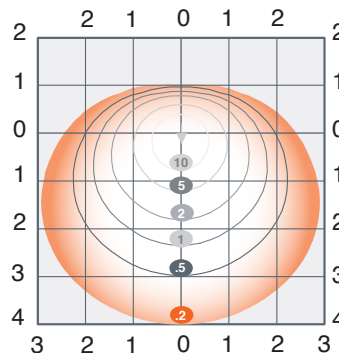
Isofootcandle Lines at 10' Mounting Height



100W

SLMFLD1A/100UNV8X0/WF/BZ

Isofootcandle Lines at 10' Mounting Height



For other mounting heights apply the following multipliers:

Mounting Height	6'	8'	10'	12'	15'
Multiplier	2.8	1.6	1.00	0.69	0.44

*For 30W please use 1.5 multiplier+

Physical Information

Lamp Description	(W) Width	(H) Height
20-30W	9.1 in (230 mm)	10.5 in (266 mm)
50W	10.6 in (270 mm)	11.3 in (286 mm)
100W	12.4 in (315 mm)	14.8 in (375.9 mm)

Weight: 20W/30W: 3.5lbs (1.6kg) 50W: 5lbs (2.3kg) 100W: 8 lbs (3.6kg)
EPA (Effective Projected Area): 20W/30W: 0.53ft² 50W: 0.71ft² 100W: 0.83ft²

Options Information

Sensor: Motion/Daylight sensor

Sensor Default Settings*

Sensitivity: 100%

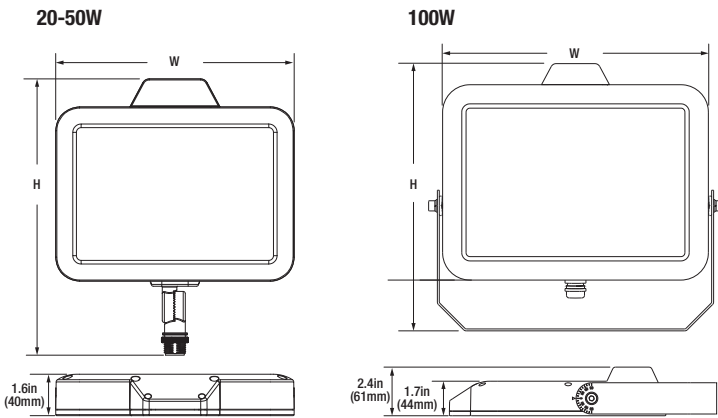
Standby Time: 5 mins

Photosensor Level: 30%

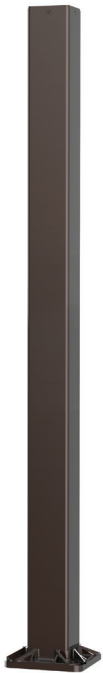
Detection Range: 10m diameter at 12m distance from luminaire

Note: Sensor settings are not field adjustable.

*Applies only to models ending in /D.



Poles

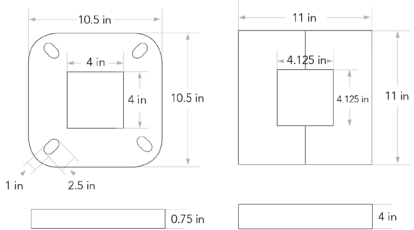
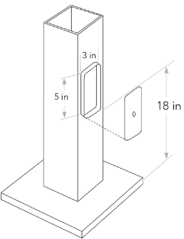
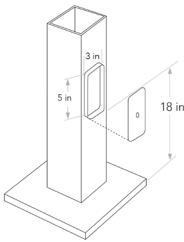


Product Features

- 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

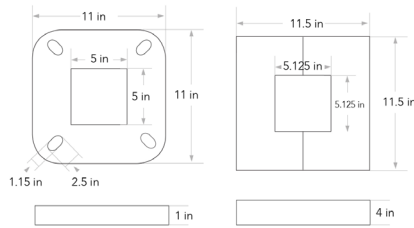
Specifications

- 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

Base Plate Cover Included
Packaged Separately



5x5 Anchor Base Included

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

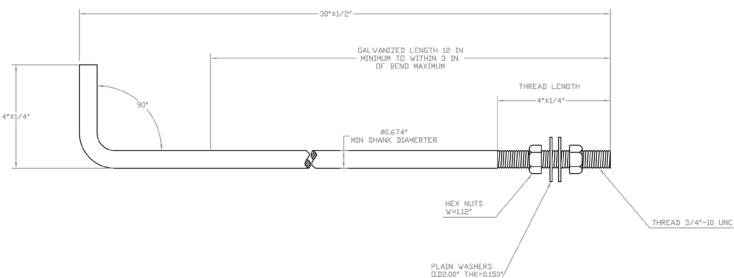
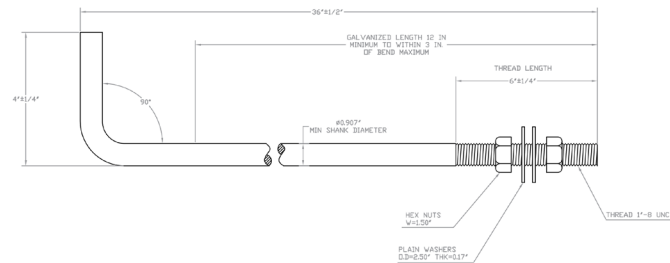
Ordering Information (Accessories)

Item Number	Ordering Abbreviation	Description	Compatibility
60665	POLESQS1A/ANJBOLT/304	3/4" x 30" Anchor Bolt	For use with 60659 and 60661
60666	POLESQS1A/ANJBOLT/364	1" x 36" Anchor Bolt	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

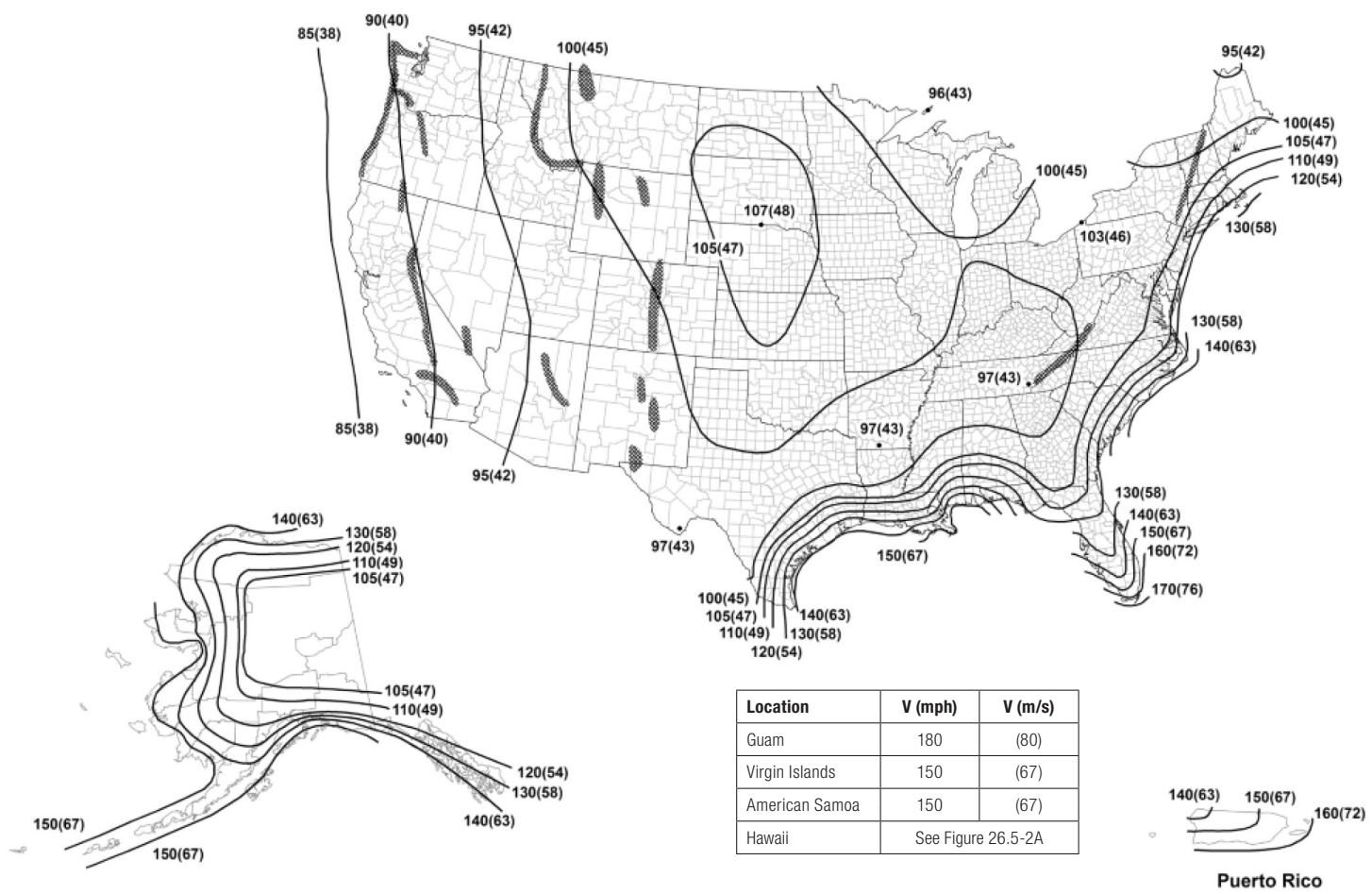
For further information and to learn more about utility rebates, contact your local SYLVANIA sales representative.

3/4" x 30" NAED 60665

1" x 36" NAED 60666



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
200 Ballardvale Street
Wilmington, MA 01887 USA
Phone 1-800-LIGHTBULB (1-800-544-4828)
www.sylvania.com

SYLVANIA and LEDVANCE are registered trademarks.
All other trademarks are those of their respective owners.
Licensee of product trademark SYLVANIA in general lighting.
Specifications subject to change without notice.

/sylvania /sylvania

Name:

Email:

Phone:

