

# SYLVANIA Luminaires

## Slim Floodlight



### Product Features

- Lightweight, compact design
- IP66 Rated with wide flood distribution
- High Efficacy meeting DLC Premium requirements\*
- Applications: landscape, flood and signage applications

### Wattage Comparison Chart

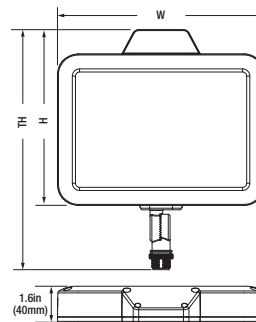
#### Slim Floodlight

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

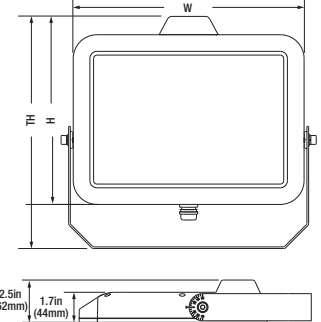
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### Dimensions

#### 20-50W



#### 100W



	20-30W	50W	100W
Width (W)	9.1in (230mm)	10.6in (270mm)	10.6in (270mm)
Height (H)	7.7in (195mm)	8.5in (217mm)	8.5in (217mm)
Total Height (TH)	10.5in (266mm)	11.3in (286mm)	11.3in (286mm)

### Specifications

**Weight:** 20W/30W: 3.5lbs (1.6kg) 50W: 5lbs (2.3kg) 100W: 8lbs (3.6kg)

**Construction:** Two-piece cast aluminum with powder coat paint finish and glass lens. The standard color is bronze.

**LED System:** LED system with a life rating of  $\geq 150,000$  hours at  $L_{70}$  @25°C. Luminaire efficacy up to 121 LPW.

**Electrical:** Offered in 20, 30, 50 and 100 Watts, the luminaire is designed to operate through the 120-277 VAC voltage. The LED driver has a 4kV surge suppression and is a constant current device, meeting UL1310 and UL48 Class 1 with built-in over temperature protection. The power factor is  $\geq 90\%$  and THD is  $\leq 20\%$ .

**Color Characteristics:** CRI  $> 80$ ; CCT of 3000K, 4000K or 5000K

**Optics:** Wide distribution with clear glass lens.

**Installation:** Luminaire includes 1/2" NPS for mounting to junction box for 20-50W, trunnion mount for 100W.

**Operating Temperature:** -40°F to +104°F (-40°C to +40°C).

**Listings:** cULus listed to UL1598 standards for wet locations and IP66 rated.

**Warranty:** Standard 5-year luminaire warranty (LEDLUM001).

**Note:** Specifications subject to change without notice. IES files available online.



\*See page 2 for DLC listings.

### Ordering Guide

Item Number:

SLMFLD	1A	/	XXX	UNV	8	XX	/	WF	/	BZ
Product Name	Generation		Wattage	Voltage	CRI	Color Temp (CCT)		Optics		Color/Finish
SLMFLD	1A		020 = 20W 030 = 30W 050 = 50W 100 = 100W	UNV = 120-277V	8 = $> 80$	30 = 3000K* 40 = 4000K 50 = 5000K		WF = Wide Flood		BZ = Bronze

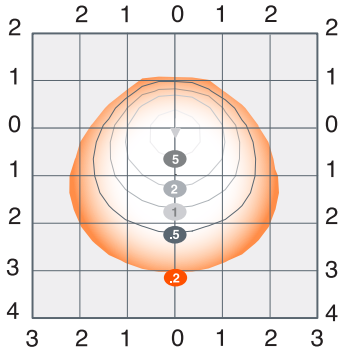
\*3000K only available in 20W version.

## Photometric Data

20/30W\*

SLMFLD1A/0X0UNV8X0/WF/BX

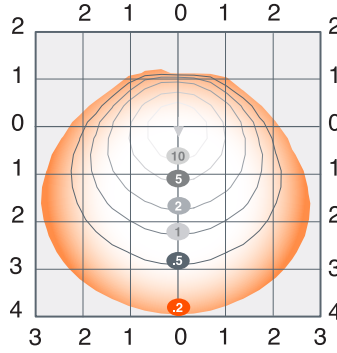
Isofootcandle Lines at 10' Mounting Height



50W

SLMFLD1A/050UNV840/WF/BZ

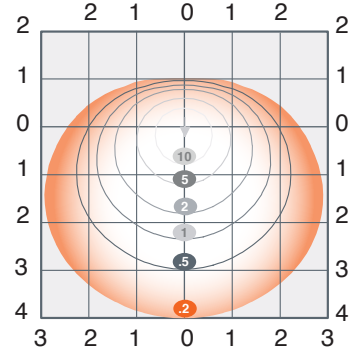
Isofootcandle Lines at 10' Mounting Height



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+

## Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Input Voltage	CRI	Color Temp (CCT)	Distribution	Total Fixture Lumens	LPW*	DLC**
74906	SLMFLD1A/020UNV830/WF/BZ	20	120-277V	>80	3000K	Wide Flood	2000	103	Std
74907	SLMFLD1A/020UNV840/WF/BZ	20	120-277V	>80	4000K	Wide Flood	2200	111	Prm
74908	SLMFLD1A/030UNV840/WF/BZ	30	120-277V	>80	4000K	Wide Flood	3400	110	Prm
74909	SLMFLD1A/030UNV850/WF/BZ	30	120-277V	>80	5000K	Wide Flood	3500	114	Prm
74910	SLMFLD1A/050UNV840/WF/BZ	50	120-277V	>80	4000K	Wide Flood	6100	119	Prm
74911	SLMFLD1A/050UNV850/WF/BZ	50	120-277V	>80	5000K	Wide Flood	6300	121	Prm
60108	SLMFLD1A/100UNV840/WF/BZ	100	120-277V	>80	4000K	Wide Flood	12,300	123	Prm
60109	SLMFLD1A/100UNV850/WF/BZ	100	120-277V	>80	5000K	Wide Flood	12,300	123	Prm

\*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.

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