

SYLVANIA

LEDVANCE Luminaires

Slim Floodlight



Product Features

The Slim Floodlight luminaires are environmentally preferable LED alternatives to traditional HID luminaires, offering up to 87% in energy savings. Ideal in place of traditional luminaires, or as new installations, the Floodlight series is offered in three wattages/lumen packages for use in landscape, wall wash, facade, sign and general lighting.

The Slim Floodlight luminaire provides a compact design that delivers a wide distribution. LEDVANCE luminaires assure optimum light engine performance for extended service and rated life ($\geq 150,000$ hours L_{70}).

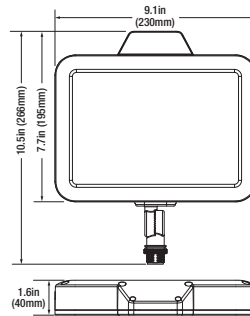
Wattage Comparison Chart

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%

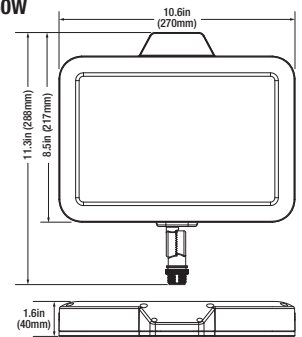
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Dimensions

20W/30W



50W



Dimensions in inches (mm).

Specifications

Weight: 20W/30W: 3.5lbs (1.6kg) 50W: 5lbs (2.3kg)

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, and 50 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.

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.



*DLC Premium is only applicable to 4000K and 5000K versions.

Ordering Guide

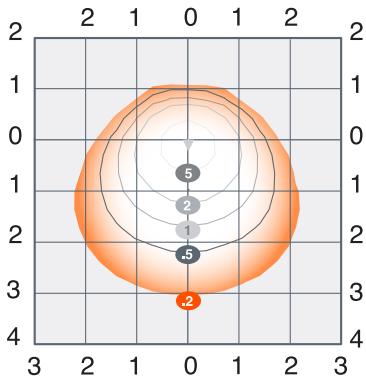
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SLMFLD	1A		XXX	UNV	8		XX		WF		BZ
Product Name	Generation		Wattage	Voltage	CRI		Color Temp (CCT)		Optics		Color/Finish
SLMFLD	1A		020 = 20W 030 = 30W 050 = 50W	UNV = 120-277V	8 = >80		30 = 3000K 40 = 4000K 50 = 5000K		WF = Wide Flood		BZ = Bronze

Photometric Data

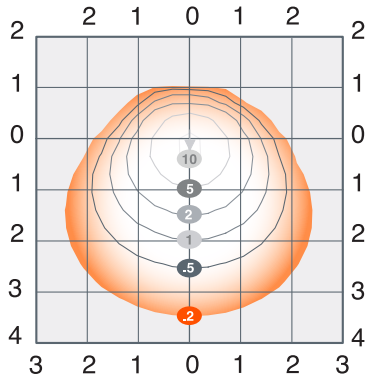
SLMFLD1A/020UNV830/WF/BZ

Isofootcandle Lines at 10' Mounting Height



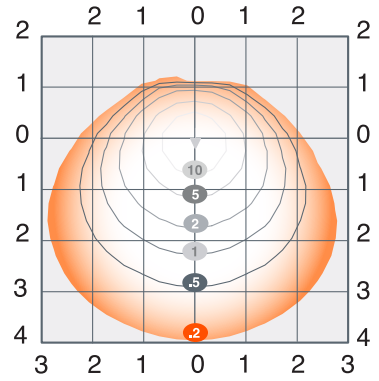
SLMFLD1A/030UNV840/WF/BZ

Isofootcandle Lines at 10' Mounting Height



SLMFLD1A/050UNV840/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

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

*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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