

SYLVANIA Luminaires

Square Light



Product Features

The Square Light luminaires are environmentally preferable LED alternatives to traditional luminaires, offering up to 91% in energy savings. Ideal in place of traditional luminaires, or as new installations, the Square Light series is offered with four mounting options for illuminating building exteriors, outdoor corridors, canopies, and stairwells.

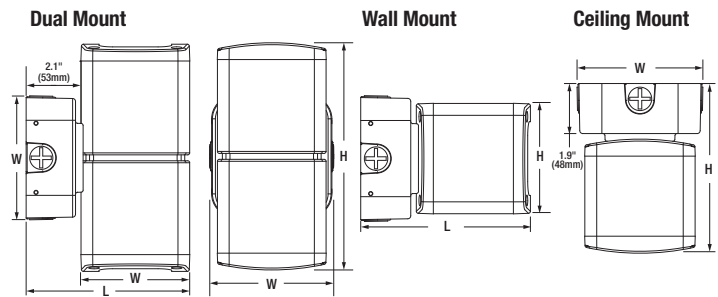
The luminaire allows for easy installation. SYLVANIA luminaires assure optimum light engine performance for extended service and rated life ($\geq 150,000$ hours L_{70}).

Wattage Comparison Chart

Traditional Source	Traditional System Wattage	LED System Wattage	Energy Savings
23W CFL	23	13	43%
42W CFL	46	13	72%
100W Inc	100	13	87%
150W Inc	50	13	91%
35W HPS	45	13	71%
50W HPS	62	13	79%
150W Inc	150	26	83%
50W HPS	62	26	58%
70W HPS	91	26	71%

Catalog #	Type
Project	
Notes	
Date	
Prepared by	

Dimensions



	L	W	H
Dual Mount	6.4" (162mm)	4.9" (124mm)	9" (228mm)
Wall Mount	6.4" (162mm)	4.9" (124mm)	4.9" (124mm)
Ceiling Mount	4.9" (124mm)	4.9" (124mm)	6.9" (175mm)
Pendant Mount	4.9" (124mm)	4.9" (124mm)	46" (1168mm)

Specifications

Weight: WM: 4.4 lbs (2kg) DM: 7.1 lbs (3.2kg)
CM: 4.6 lbs (2.1kg) PM: 5.1 lbs (2.3kg)

Construction: Die Cast aluminum housing with powder coat paint. The standard color is bronze.

LED System: LED system with a life rating of $>150,000$ hours at L_{70} @ 25°C . Luminaire efficacy up to 109 LPW.

Electrical: Offered in 13 or 26 watts, the luminaire is designed to operate through the 120-277 VAC universal voltage range. The LED driver is a constant current device. The power factor is $\geq 90\%$ and THD is $\leq 20\%$.

Color Characteristics: CRI >70 ; CCT of 4000K or 5000K.

Optics: UV resistant tempered glass lens.

Installation: Luminaire can be pendant mounted (PM), wall mounted (WM/DM), or ceiling mounted (CM). Please note mounting in ordering guide.

Operating Temperature: -40°F to $+104^{\circ}\text{F}$ (-40°C to $+40^{\circ}\text{C}$).

Listings: cULus listed to UL1598 rated for wet locations.

Warranty: Standard 5-year luminaire warranty (LEDLUM002).

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



*See page 2 for DLC listings

Ordering Guide

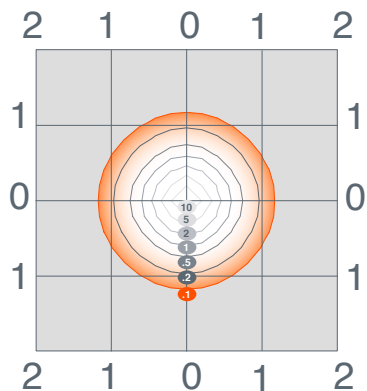
Item Number:

SQLIGHT	1A	/	XX	UNV	7	XX	/	XX	/	BZ
Product Name	Generation		Wattage (UNV)	Voltage	CRI	Color Temp (CCT)		Mounting		Color/Finish
SQLIGHT	1A		013 = 13W 026 = 26W	UNV = 120-277V	7 = >70	40 = 4000K 50 = 5000K		CM = Ceiling Mount DM = Dual Wall Mount PM = Pendant Mount WM = Wall Mount		BZ = Bronze

Photometric Data

SQRLIGHT1A/013UNV740/WM/BZ

Isofootcandle Lines at 15' Mounting Height



For other mounting heights apply the following multipliers:

Mounting Height	10'	12'	15'	18'	20'
Multiplier	2.25	1.56	1.00	0.69	0.56

Ordering Information

Item Number	Ordering Abbreviation	Power (W)	Input Voltage	CRI	Color Temp (CCT)	Lumens	LPW*	Mounting	Distribution	BUG Rating	DLC**
60208	SQRLIGHT1A/013UNV740/WM/BZ	13	120-277	>70	4000K	1390	109	Wall Mount	Type V S	B2-U1-G0	Std
60209	SQRLIGHT1A/013UNV750/WM/BZ	13	120-277	>70	5000K	1390	109	Wall Mount	Type V S	B2-U1-G0	Std
60210	SQRLIGHT1A/026UNV740/DM/BZ	26	120-277	>70	4000K	2750	105	Dual Direction/Wall Mount	Type V S	B1-U4-G3	—
60211	SQRLIGHT1A/026UNV750/DM/BZ	26	120-277	>70	5000K	2750	105	Dual Direction/Wall Mount	Type V S	B1-U4-G3	—
60212	SQRLIGHT1A/013UNV740/CM/BZ	13	120-277	>70	4000K	1390	109	Ceiling Mount	Type V S	B2-U1-G0	Std
60213	SQRLIGHT1A/013UNV750/CM/BZ	13	120-277	>70	5000K	1390	109	Ceiling Mount	Type V S	B2-U1-G0	Std
60214	SQRLIGHT1A/013UNV740/PM/BZ	13	120-277	>70	4000K	1390	109	Pendant Mount	Type V S	B2-U1-G0	Std
60215	SQRLIGHT1A/013UNV750/PM/BZ	13	120-277	>70	5000K	1390	109	Pendant Mount	Type V S	B2-U1-G0	Std

*LPW per LM79 report

**Std for DLC Standard

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