SYLVANIA Luminaires
Square Light

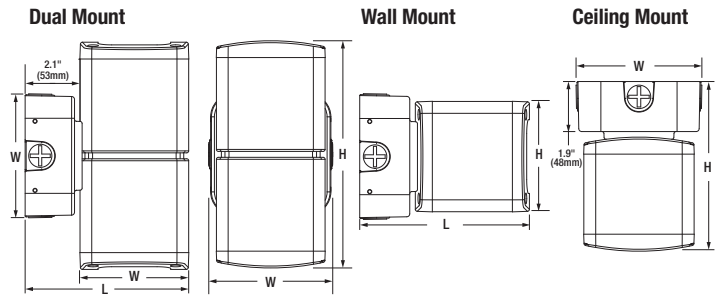| Catalog #	Type
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Product Features

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%

Dimensions

Dual Mount   **Wall Mount**   **Ceiling Mount**

	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°F (-40°C to +40°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.

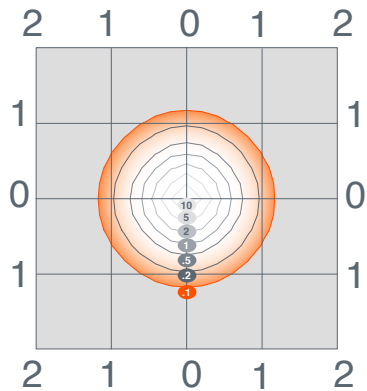*See page 2 for DLC listings

Ordering Guide

Item Number:

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

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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	SQLIGHT1A/013UNV740/WM/BZ	13	120-277	>70	4000K	1390	109	Wall Mount	Type V S	B2-U1-G0	Prm
60209	SQLIGHT1A/013UNV750/WM/BZ	13	120-277	>70	5000K	1390	109	Wall Mount	Type V S	B2-U1-G0	Prm
60210	SQLIGHT1A/026UNV740/DM/BZ	26	120-277	>70	4000K	2750	105	Dual Direction/Wall Mount	Type V S	B1-U4-G3	–
60211	SQLIGHT1A/026UNV750/DM/BZ	26	120-277	>70	5000K	2750	105	Dual Direction/Wall Mount	Type V S	B1-U4-G3	–
60212	SQLIGHT1A/013UNV740/CM/BZ	13	120-277	>70	4000K	1390	109	Ceiling Mount	Type V S	B2-U1-G0	Std
60213	SQLIGHT1A/013UNV750/CM/BZ	13	120-277	>70	5000K	1390	109	Ceiling Mount	Type V S	B2-U1-G0	Std
60214	SQLIGHT1A/013UNV740/PM/BZ	13	120-277	>70	4000K	1390	109	Pendant Mount	Type V S	B2-U1-G0	Std
60215	SQLIGHT1A/013UNV750/PM/BZ	13	120-277	>70	5000K	1390	109	Pendant Mount	Type V S	B2-U1-G0	Std

 *LPW per LM79 report.
**Prm is for DLC Premium. Std is for DLC Standard.

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