



# SOFTWASH LED Series SW022 & SW044

## SYSTEM

22 and 44 watt LED wall wash unit for Video/Tele Conferencing multi-use spaces. Provides even, unscalped lighting of the side and back walls to maintain proper lighting ratios from the room surfaces to the conference participants to ensure an excellent video image.

c/CSA/us IC Listed. CE Listed.

## SPECIFICATION

**Housing:** Constructed of 22 gauge CRS coated with white TGIC polyester powder coat finish.

**Reflector:** One piece, formed reflector is high purity aluminum (99.9%) with 97% reflectance finish.

**LED Module:** Utilizes (2) or (4) of Sylvania's 11 watt, 3000K distributed array LED modules that are 80+ CRI and rated up to 60,000 hours. Indirect optical design shields the LEDs from view. (2700K\*, 3500K, 4000K and 5000K are optional)

\*2700K (90CRI) is an option on SW044 model only.

**Electrical:** Units are 120-277 volts 50/60 Hz. They draw 22 or 44 watts and are hard wired.

**Mounting:** Unit may be ordered recessed for T-Bar or Gypsum ceiling installations. Also available in Surface or Pendent mount.

### Fixture includes:

- (2) or (4) 11 watt, LED modules
- (1) Dimming Driver of your choice

## LED OPTICS

(2) or (4) 11 watt Sylvania modules  
3000K, (2700K\*, 3500K, 4000K and 5000K optional)  
\*2700K (90CRI) is option on SW044 model only  
60,000 Hours Life, CRI: 80+

## OPTIONS (Must Specify Each)

Driver 120/277 0-10 volt, Osram OT True 1% Dim (Standard) **-DA**

### OT Options:

- End Of Life Indicator **-EOL**
- Soft Start **-SFT**
- Dim To Off **-DTO**

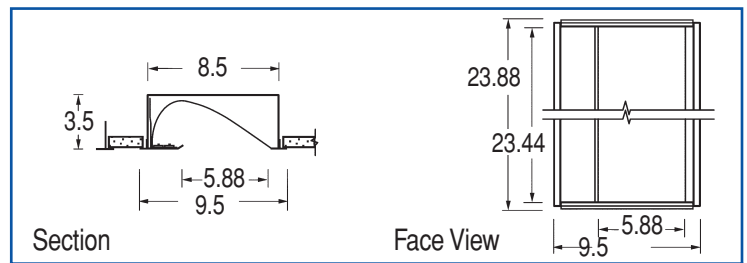
### Alternate Dimming:

- Digital Lutron LDE 1% **-DD**
- LDE Standard Features include Soft-On, Fade to Black and Guaranteed 1% Dimming
- 120v 2-wire, Lutron LTE, Phase Control **-D/PM**
- CE driver -call factory for options.

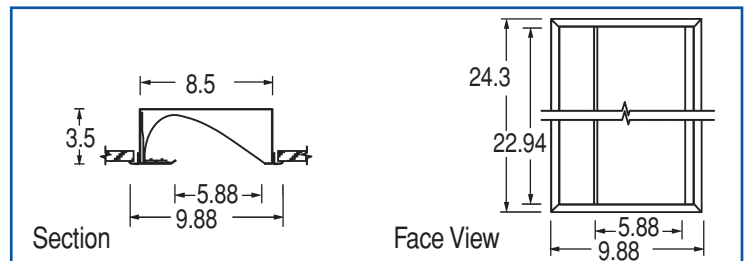
Wireless Osram Sylvania Connected Lighting Module **-WLMS\*\*\***  
\*\*\*Consult Factory

Mounting T-Bar  
Gypsum/Hard Ceiling  
Surface  
Pendent (add "P" and length of pendent  
Example – SW044-S-DA-P24")

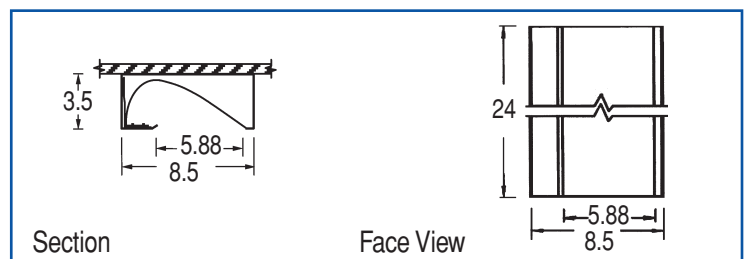
**Note:** Sylvania provides a 5 year warranty on the lamp, driver combination.



MODEL # for Recessed T-Bar Ceiling	Watts
SW022-TB- (add voltage and Driver Option)	22 watts
SW044-TB- (add voltage and Driver Option)	44 watts



MODEL # for Recessed Gypsum Ceiling	Watts
SW022-R- (add voltage and Driver Option)	22 watts
SW044-R- (add voltage and Driver Option)	44 watts



MODEL # for Surface or Pendent Mount	Watts
SW022-S- (add voltage and Driver Option)	22 watts
SW044-S- (add voltage and Driver Option)	44 watts

Measurements shown are inches (B.S.U.) Ref: 1" = 2.54cm

### ACCESSORIES

(See detailed description and function in Accessories Section)



**PART #**

① LV-SW044 Parallel Blade Louver

<b>FIXTURE (Boxed)</b>					
<b>WEIGHT</b>	Lbs	Kg	<b>DIMENSIONS</b>	Inches	Cm
Complete	13.0	5.8	Length	29.0	73.7
			Height	7.0	17.8
			Width	12.0	30.5

### PHOTOMETRICS MODEL SW044

Light readings are shown in footcandles and were calculated with Lighting Analysts' AGI 32, utilizing independent test lab photometric file #L08133601.IES. Readings are initial levels and the reflectances of the room for calculation purposes were Ceiling: .80, Walls: .50 and Floor: .20. To convert levels to Lux, use the conversion factor of 1 fc = 10.765 Lux. Original photometric data on file at the factory. Specifications subject to change without notice or obligation.

119	137	142	141	142	142	142	142	141	142	137	119
102	120	124	127	127	126	126	127	127	124	120	102
105	124	131	134	135	135	135	135	134	131	124	105
90	105	114	117	120	120	120	120	117	114	105	90
74	86	93	97	99	99	99	99	97	93	86	74
60	69	76	80	82	82	82	82	80	76	69	60
50	57	63	67	68	69	69	68	67	63	57	50

25'

LIGHT LEVELS ON SCREEN WALL  
FIXTURES 3' FROM WALL AND 4' ON CENTER

70	121	81	81	122	81	81	122	81	81	121	70
65	97	76	77	101	77	77	101	77	76	97	65
69	94	83	85	100	85	85	100	85	83	94	69
60	76	75	77	84	78	78	84	77	75	76	60
50	60	62	64	67	66	66	67	64	62	60	50
41	48	51	53	55	55	55	55	53	51	48	41
34	39	42	45	46	47	47	46	45	42	39	34

25'

LIGHT LEVELS ON SCREEN WALL  
FIXTURES 3' FROM WALL AND 6' ON CENTER

105	122	127	127	128	128	128	128	127	127	122	105
83	95	100	102	102	103	103	102	102	100	95	83
91	106	114	116	117	117	117	117	116	114	106	91
84	99	107	110	112	112	112	112	110	107	99	84
73	85	92	95	98	99	99	98	95	92	85	73
62	71	78	82	84	85	85	84	82	78	71	62
53	61	67	71	73	73	73	73	71	67	61	53
42	47	53	57	60	61	61	60	57	53	47	42

25'

LIGHT LEVELS ON SCREEN WALL  
FIXTURES 3'-6" FROM WALL AND 4' ON CENTER

62	105	74	74	106	75	75	106	74	74	105	62
54	72	63	65	76	64	64	76	65	63	72	54
60	78	73	75	84	76	76	84	75	73	78	60
57	70	71	73	78	74	74	78	73	71	70	57
49	59	62	64	67	66	66	67	64	62	59	49
42	49	52	55	57	57	57	57	55	52	49	42
36	41	45	48	49	50	50	49	48	45	41	36
28	33	36	38	40	41	41	40	38	36	33	28

25'

LIGHT LEVELS ON SCREEN WALL  
FIXTURES 3'-6" FROM WALL AND 6' ON CENTER