



# SOFTLITE LED Series S044

## SYSTEM

44 watt LED unit for Video/Tele Conferencing multi use spaces. The unique recessed or surface mount 2' x 2' indirect fixture provides even, vertical illumination in three directions, forward and to the sides. It comfortably illuminates the participants in the video to ensure an excellent broadcast image while providing low level lighting at the front of the space for good contrast at the monitor, and keeps direct light off of the camera.

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 (4) of Sylvania's 11 watt, 3000K distributed array LED modules that are 80+ CRI and rated up to 60,000 hours. (3500K, 4000K and 5000K optional)

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

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

### Fixture Includes:

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

## LED OPTICS

(4) 11 watt Sylvania modules  
3000K, (3500K, 4000K and 5000K optional)  
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**

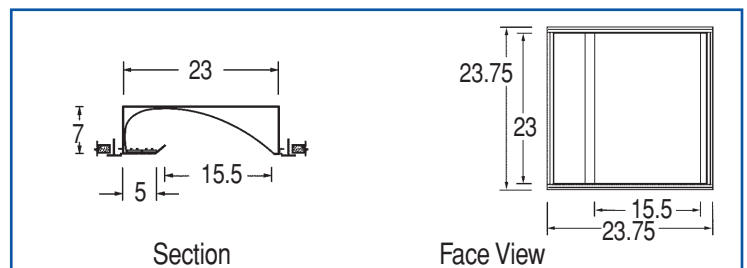
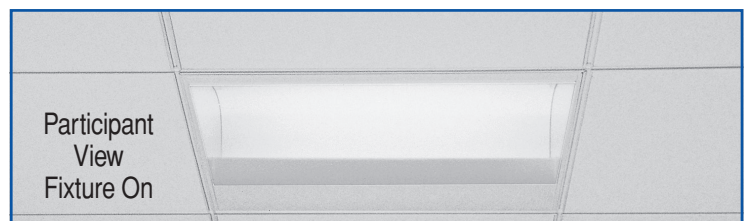
### Alternate Dimming:

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.

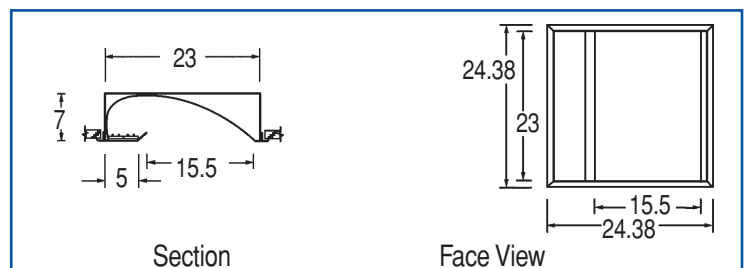
Wireless Osram Sylvania Connected Lighting Module **-WLMS\*\*\***  
\*\*\*Consult Factory

Mounting T-Bar  
Gypsum/Hard Ceiling  
Surface  
Pendent (add "P" and length of pendent  
Example – S044-S-DA-P24")

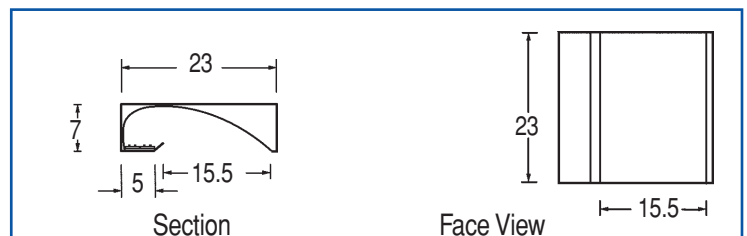
**Note:** Sylvania provides a 5 year warranty on the lamp, driver combination.



**MODEL # for Recessed T-Bar Ceiling Watts**  
S044-TB- (add voltage and Driver Option) 44 watts



**MODEL # for Recessed Gypsum Ceiling Watts**  
S044-R- (add voltage and Driver Option) 44 watts



**MODEL # for Surface or Pendent Mount Watts**  
S044-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-S044 Parallel Blade Louver

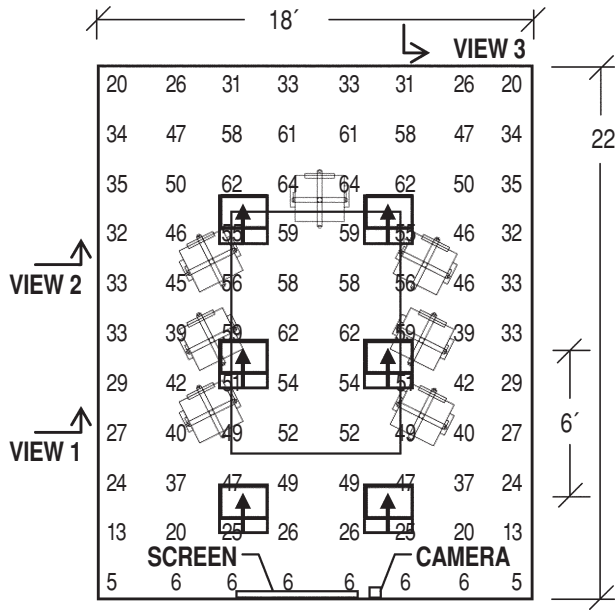
**FIXTURE (Boxed)**

<b>WEIGHT</b>	<b>Lbs</b>	<b>Kg</b>	<b>DIMENSIONS</b>	<b>Inches</b>	<b>Cm</b>
Complete	25.0	11.2	Length	29.0	73.7
			Height	10.0	25.4
			Width	28.5	72.4

### PHOTOMETRICS

Vertical light levels on participants should be a minimum of 30 to 60 fc for successful Video Conferencing depending on flesh tone and clothing. Light readings are shown in footcandles and were calculated with Lighting Analysts' AGI 32 utilizing independent test lab photometric file #219100.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.

**MODEL S044 DIMMED 40% for Calculations**



PLAN / LIGHT LEVELS AT 2-6" HEIGHT

12	16	19	19	20	19	19	16	12
21	28	34	35	35	35	34	28	21
25	32	38	40	40	40	38	32	25
28	35	41	43	43	43	41	35	28
30	37	43	46	46	46	43	37	30
31	37	43	46	46	46	43	37	31
29	35	40	40	41	40	40	35	29

SECTION / LIGHT LEVELS ON BACK WALL

6	6	7	7	7	7	7	6	6
6	7	7	7	8	7	7	7	6
6	6	7	7	7	7	7	6	6
5	6	6	6	7	7	6	6	5
5	5	6	6	6	6	6	5	5
5	5	5	5	5	5	5	5	5
4	4	5	5	5	5	5	4	4

SECTION / LIGHT LEVELS ON SCREEN WALL

26	51	56	47	56	51	26
32	60	66	57	66	60	32
30	50	57	54	57	50	30
22	34	44	44	44	34	22

SECTION / LIGHT LEVELS AT VIEW 1

33	55	62	56	62	55	33
41	65	74	71	74	65	41
41	64	74	73	74	64	41
34	49	63	63	63	49	34

SECTION / LIGHT LEVELS AT VIEW 2

113	31	36	113	30	31
62	32	43	64	30	36
43	32	42	45	30	35
33	30	33	34	27	28

SECTION / LIGHT LEVELS AT VIEW 3