

Client:	
Order #:	
Project:	
Type:	

**DESCRIPTION**

The VSW series wraparound pairs economy styling with energy-efficient performance, delivering 130 lumens per watt. The luminaire's characteristic clean, low-profile design is both appealing and practically functional. This unit utilizes a clear, extruded acrylic refractor and a heavy gauge steel end plate with embossed light seal for dependable performance and good looks. The VSW wraparound is perfect for commercial spaces, school dormitories, offices and retail areas.

**FEATURES**

- Field selectable 3500k (warm/neutral white), 4000k (neutral white), and 5000k (cool white) color temperatures.
- LED chromaticity based on < 4-step ANSI quadrangles.
- LED color maintenance < 0.002 chromaticity shift ( $\Delta u'v'$ ) over the initial 6,000 hours of operation.
- RSS-4 provides a range of 3,500 to 5,000 nominal lumens.
- Easy installation in new construction or retrofit. Snap on diffusers for easy servicing and hinge from either side.
- Universal 120-277 AC voltage (50-60Hz) is standard.
- 0-10vdc dimming drivers are standard.
- Power factor > 0.90.
- Total harmonic distortion < 20%.
- Color rendering index > 80.
- Steel housing and PMMA lens.
- Optional emergency drivers and occupancy sensors are available.

**PERFORMANCE DATA**

**CRI**

80+

**CCT**

3500K, 4000K, 5000K

**Projected Lifetime**

>196,000 Hours (L70);  
>60,000 Hours (L90)

**Dimming**

0-10V Dimming Standard,  
10% down to 100%

**Operating Temperature**

-20° to +50°C Ambient

**Warranty**

5 year Standard  
10 year Optional

**ORDERING INFORMATION**

<b>VSW</b>							
	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>	<b>H</b>

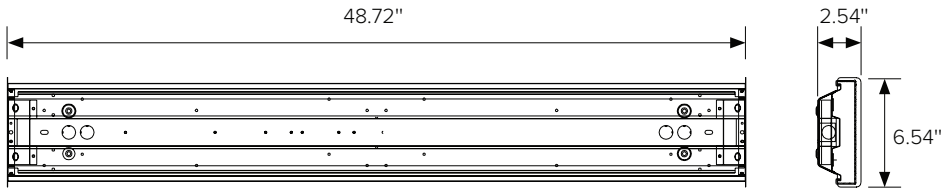
<b>A</b>	<b>FIXTURE SERIES</b>	
	VSW	Surface Wraparound
<b>B</b>	<b>LENGTH</b>	
	4	4'
<b>C</b>	<b>WATTAGE/LUMENS (4')</b>	
	30	30W/4233 <sup>1</sup>
	35	35W/4817 <sup>1</sup>
	40	40W/5503 <sup>1</sup>
<b>D</b>	<b>CCT</b>	
	35	3500K
	40	4000K
	50	5000K

<b>E</b>	<b>VOLTAGE</b>	
	UNV	120-277V
<b>F</b>	<b>FINISH</b>	
	WH	White
<b>G</b>	<b>OPTIONS</b>	
	EM	Emergency
	M	Motion Sensor
<b>H</b>	<b>WARRANTY<sup>2</sup></b>	
	-	5 Year Warranty
	10	10 Year Warranty
	10L	10 Year Warranty including labor

<sup>1</sup> Delivered Lumens (5000K)

<sup>2</sup> 5 Year Warranty is Standard unless specified

**DIMENSIONS**



**PHOTOMETRIC DATA**

VSW

**Luminaire Data**

Description	4' WRAP LIGHT
Total Lumens	5,504
Input Wattage	41
Efficacy (lm/W)	134
Spacing Criterion (0-180°)	1.28
Spacing Criterion (90-270°)	1.22

**Zonal Lumen Summary**

Zone	Lumens	%Fixt
0-20°	665	12.1%
0-30°	1,403	25.5%
0-40°	2,280	41.4%
20-50°	2,514	45.7%
40-70°	2,339	42.5%
0-60°	3,986	72.4%
0-80°	5,034	91.5%
0-90°	5,228	95.0%
90-180°	276	5.0%
0-180°	5,504	100.0%

