

PROJECT NAME	
CATALOG NUMBER	
NOTES	
FIXTURE TYPE	

PRODUCT DESCRIPTION

The VS Series 2X2FT LED flat panel delivers high lumens of exceptional 82+ CRI light while achieving 100 lumens per watt. It is available in 3000K, 3500K, 4000K, 5000K DLC CCT options and has 0-10V dimming, which is perfect for new construction applications or retrofitting existing fluorescent troffer fixtures with recessed installation, widely used in office spaces, major retail stores, education, government, healthcare and hospital.

PERFORMANCE SUMMARY

Efficacy: 100LPW

Delivered Light Output: 4000Lumens

Input Power: 40Watts

CRI: Ra>80

DLC CCT: 3000K, 3500K, 4000K, 5000K

Input Voltage: 100-277 VAC

Input current: 0.4 -0.14A

THD: <20%(at 277V)

Power Factor: >0.9(277V)

Diver Input: AC42V 1.8A

Standard Lifetime: Designed to L70 minimum 50,000 hours

Mounting: Recessed

0-10V dimming (20%-100% smooth dimming)

Signal Current: 0.92mA

Recommended Dimmers:DIVA-DVTV(LUTRON),NOVA T NTSTV-DV(LUTRON)

Dimensions: L 23.7" x W 23.7" x H 1.8"

Fixture measurement and weight are round up, pls contact your OKT representative for exact data.

REGULATORY & VOLUNTARY QUALIFICATIONS

ETL Listed Yes

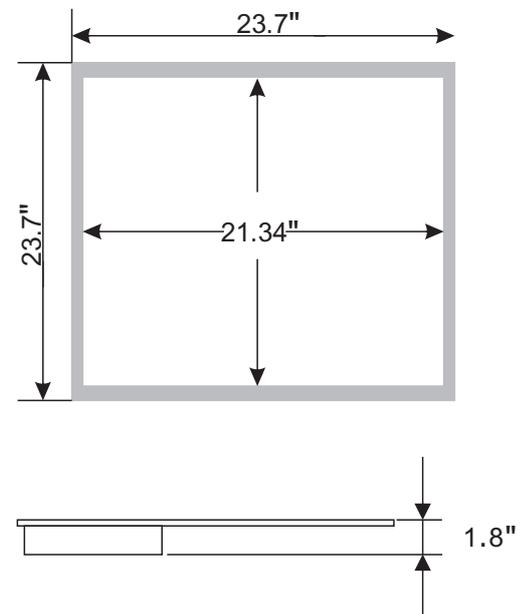
cULus Listed E360437

DLC Qualifications Yes

LM79 Report Yes

Damp Rated Yes

VS Series 2x2FT DLC Standard Version



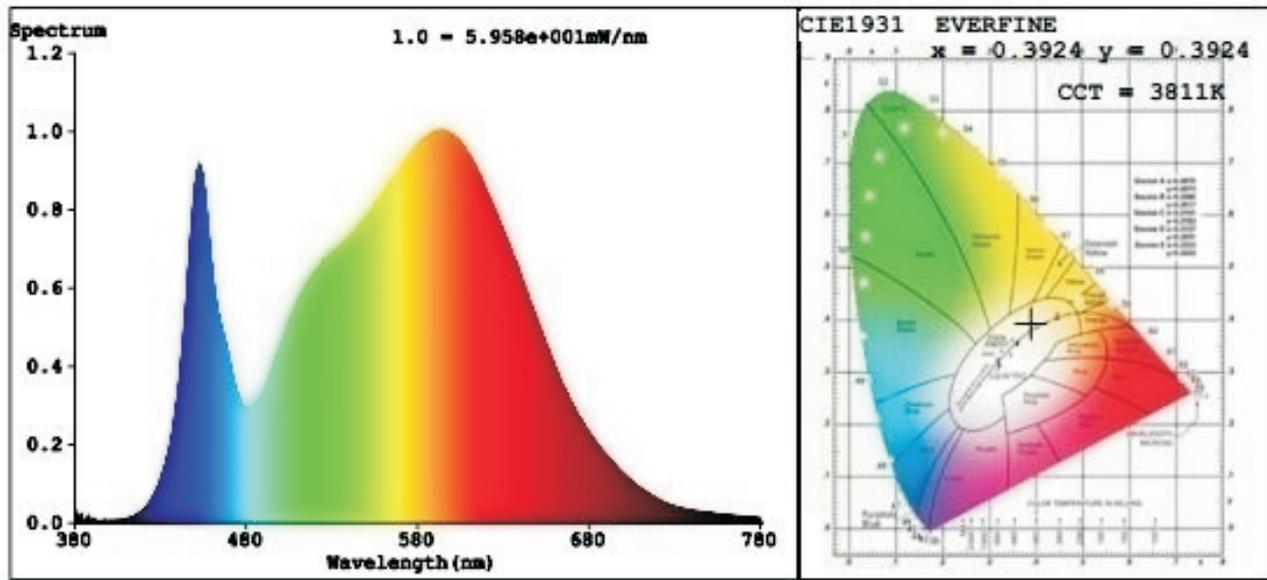
ORDER INFORMATION

EXAMPLE: VS22-DM4U

Product category	Size	Dimming	Fixture wattage	DLC CCT	Version
VS	22=2'X2'	D=0-10V Dimming	M=40W	30=3000K 35=3500K 40=4000K 50=5000K	U=Updated Version



SPECTRAL POWER DISTRIBUTION & CHROMATICITY DIAGRAM



ZONAL LUMEN TABULATION

Zonal Lumen Summary		
Zone	Lumens	%Luminaire
0-30	1,188.1	27%
0-40	1,949.6	44.3%
0-60	3,461.6	78.7%
60-90	935.8	21.3%
70-100	388.9	8.8%
90-120	0.7	0%
0-90	4,397.4	99.9%
90-180	2.8	0.1%
0-180	4,400.2	100%

Lumens Per Zone					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	144.4	3.3%	90-100	0.0	0%
10-20	414.2	9.4%	100-110	0.2	0%
20-30	629.4	14.3%	110-120	0.5	0%
30-40	761.6	17.3%	120-130	0.6	0%
40-50	793.2	18.0%	130-140	0.6	0%
50-60	718.7	16.3%	140-150	0.4	0%
60-70	546.9	12.4%	150-160	0.3	0%
70-80	310.1	7.0%	160-170	0.2	0%
80-90	78.8	1.8%	170-180	0.1	0%

PHOTOMETRIC DATA

