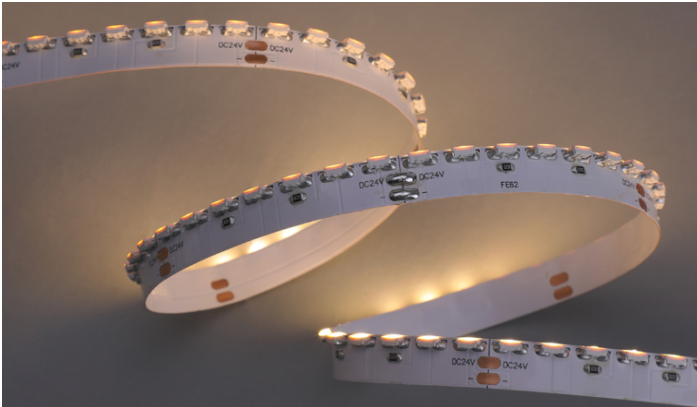


Side View Premium Series

LED Flexible Strip

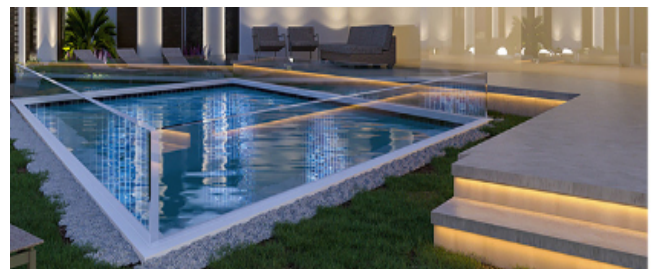


Features

The OSMV Series is a flexible, efficient, highly customizable LED strip. This strip offers LEDs on the side instead of on the face, making it perfect for showcasing spaces. At 4.39 watts per foot and 128 lumens per watt (CRI 80+), the OSMV boasts both high efficacy and high CRI option with 45 LEDs per foot. The OSMV offers customization with multiple channel options and a segment length of 1.97". Standard color temperatures (in addition to red, green, blue, and yellow static colors) and various IP ratings available. UL and CE with a 5 year warranty.

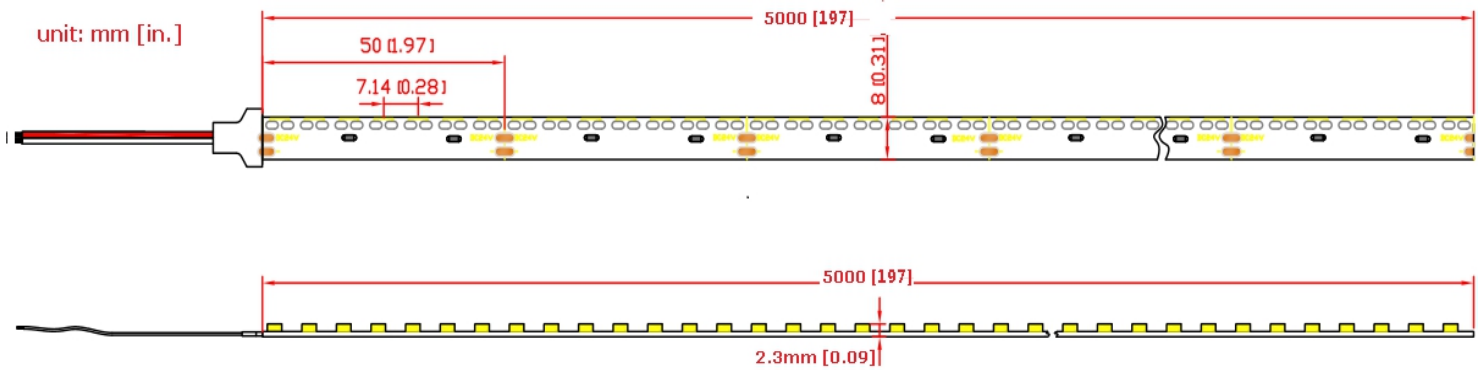
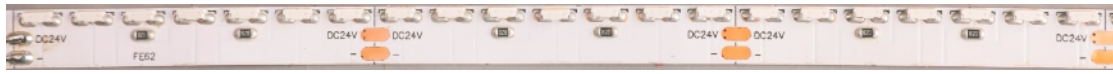
Application

The OSMV is engineered for indirect lighting in showcases, shelving, cabinetry, billboards, signage, hotels, gardens, bridges, corridors, ceilings, stairways, coves, theatres, elevators, and suitable for countless other applications that call for side view lighting..



LED Flexible Strip

Diagram



Specification

Part No.	Dimension (L*W*H)	IP Rating	Lumen Flux±10% @CRI80&4000K	Light Eff. @CRI80&4000K	Lumen Flux±10% @CRI90&4000K	Light Eff. @CRI90&4000K
OSMV-FE62S-IP20	5000*8*1.5mm [197*0.31*0.06in.]	IP20 [Dry]	1838lm/M [560lm/ft.]	128lm/W	1580lm/M [480lm/ft.]	110lm/W
OSMV-FE62S-IP65	5000*8*2mm [197*0.31*0.08in.]	IP65 [Wet]	1838*95%lm/M [560*95%lm/ft.]	128*95%lm/W	1580*95%lm/M [480*95%lm/ft.]	110*95%lm/W

General Parameters		Photoelectric Parameters	
Standard Length	5M [16.4ft] (power fed on one side)	Power±10%	14.4W/M [4.3W/ft.]
Increment & LED QTY	50mm[1.97in.] & 7 LEDs	Input Voltage	24VDC
LED Type	SMD4020 white side-view	LED Current	30mA/LED
LED QTY	140LED/M [43LED/ft.]	LED CCT & Wavelength	2700, 3000, 3500, 4000, 4500, 5000, 6000, R, G, B, Y
PCB Type	2oz white FPC, OSP	SDCM	ErP & ANSI Norm, 5 step in one bin
Operating Ambient	Ta(working): -20~45°C[-4~113°F]	CRI	Ra≥90 & 90
Warranty	5 years	Beam Angle	120°
Lifespan	L70≥50,000h@Tc≤65°C [149°F] (Tc is temperature of LED pin)	Dimming Method	PWM (dimnable driver like RF, Bluetooth, 0/1-10V, Triac, DALI, DMX, WIFI etc.)
Certification	CE, UL, RoHS,		

LED Flexible Strip

Ordering Information

MODEL	COLOR	LENGTH	IP	VOLTAGE				
OSMV-FE62	27K	2700K	16.4	16.4' Reel	20	IP20	24V	24 Volt DC
	30K	3000K						
	35K	3500K	CU	Custom Length	65	IP65		
	40K	4000K						
	50K	5000K						
	65K	6500K						
	R	Red						
G	Green							
B	Blue							

Accessories

FS-OSMV-FE62-WL Wire lead connector for static white strip

FS-OSMV-FE62-JC Jumper cable connector static white strip

FS-OSMV-FE62-SSC Strip to strip connector for static white strip



Recommended Power Supplies

Dimmable with 0-10v, ELV, MLV, TRIAC



Item Number	Description	Max/Min Load	Input Voltage	Output Voltage	Dimmable	Dimensions
PS-TSLC-UNV-24V-30WDHV2	30W	30W / 3W	100-277V AC	24V DC	Yes*	6.49"L x 3.6"W x 1.02"H
PS-TSLC-UNV-24V-60WDHV2	60W	60W / 6W	100-277V AC	24V DC	Yes*	7.4"L x 3.6"W x 1.02"H
PS-TSLC-UNV-24V-96WDHV2	96W	96W / 9.6W	100-277V AC	24V DC	Yes*	8.66"L x 3.6"W x 1.61"H
PS-TSLC-UNV-24V-288WDHV2	288W (3 x 96W)	288W / 28.8W	100-277V AC	24V DC	Yes*	11.85"L x 4.25"W x 1.8"H