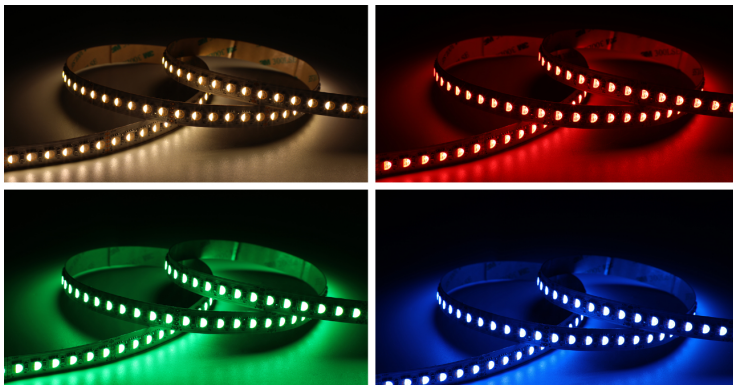


## RGBW Pixel Control Series

## LED Flexible Strip



### Features

The CMLP Series is a flexible, efficient, highly customizable LED strip. This strip offers RGB with your choice of White color temperature for maximum color rendering capabilities. At 7.62 watts per foot and 418 lumens per foot (CRI 80+), the CMLP boasts both high efficacy and high CRI option with 36 LEDs per foot. The CMLP offers customization with multiple channel options and a segment length of 1.97". IP20 and IP65 options available. UL and CE with a 5 year warranty.

### Applications

The CMLP 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.



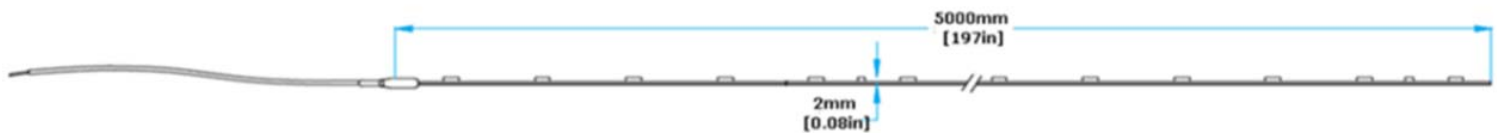
### Diagram & Dimension



Front View



Side View



### Specification

Part No.	Dimension (L*W*H)	IP Rating	Lumen Flux±10% @Mix Color	Lumen Flux±10% @Red	Lumen Flux±10% @Green	Lumen Flux±10% @Blue	Lumen Flux±10% @3000K&CRI80
CMLP-8707S-IP20	5000*12*2mm [197*0.48*0.08in.]	IP20 [Dry]	1370lm/M 418lm/ft.	140lm/M 43lm/ft.	370lm/M 113lm/ft.	70lm/M 21lm/ft.	790lm/M 241lm/ft.
CMLP-8707S-IP65	5000*14*4mm [197*0.56*0.16in.]	IP65 [Wet]	1370*95%lm/M [418*95%lm/ft.]	140*95%lm/M [43*95%lm/ft.]	370*95%lm/M [113*95%lm/ft.]	70*95%lm/M [21*95%lm/ft.]	790*95%lm/M [241*95%lm/ft.]

General Parameters		Photoelectric Parameters	
Standard Length	5M [16.4ft] (power fed on one side)	Power±10%	25W/M [7.62W/ft.]
Increment & LED QTY	50mm[1.97in.] & 6 LEDs	Input Voltage	24VDC
LED Type	SMD5050 RGBW 4in1	LED Current	R: 8~12mA, G:8~12mA, B:8~12mA, W:18~22mA
LED QTY	120LED/M [36LED/ft.]	CRI	W: Ra≥80
PCB Type	3oz white FPC, OSP	SDCM	W: ErP & ANSI Norm, 5 step
Operating Ambient	Ta(working): -20~45°C[-4~113°F] Tstg(storage): -20~60°C[-4~140°F]	LED CCT & Wavelength	R: 625~630nm, G: 520~525nm, B: 460~470nm, W: 3000k, 3500k, 4000k, 5000k, 6500k
Warranty	5 years	Beam Angle	120°
Certification	CE, UL, RoHS,	Dimming/Toning Method	PWM (compatible with dimmable power supply / driver in RF, BL, 0-10V, TRIAC, DALI, DMX, WIFI, etc.)

## LED Flexible Strip

### Ordering Information

MODEL	COLOR	LENGTH	IP	VOLTAGE	
CMLP-8707S	RGBW	16.4 CU	16.4' Reel	20	24V 24 Volt DC
			Custom Length	54	
				65	
				67	
				68	

### Accessories

**FS-CMLP-8707S-WL** Wire lead connector for static white strip

**FS-CMLP-8707S-JC** Jumper cable connector static white strip

**FS-CMLP-8707S-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