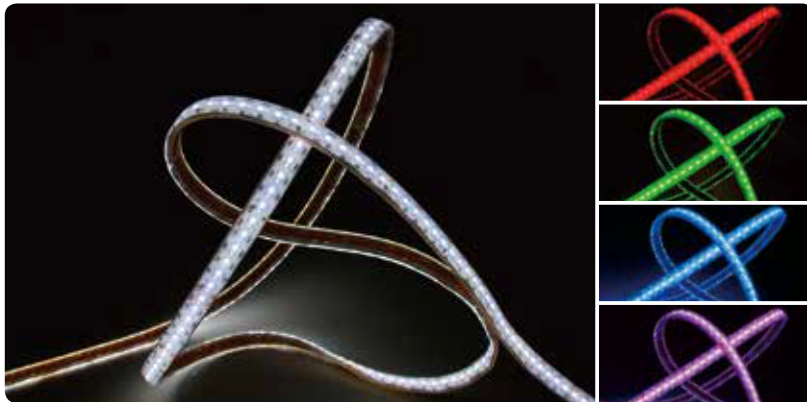


TAPE LIGHT RGB COLOR

RGB / RGBW LEDs



KEY FEATURES AND BENEFITS

- **IP67 Rated flexible LED Strip with Top-Bend**
- **RGB / RGBW Full color type**
- **Customizable 80 different lengths**
- **Uniformed brightness with Copper wires**
- **LEDs sealed by Silicone**
- **Installation** : See ACCESSORIES for options on mounting channels and brackets.
- **Environment** : Exterior. IP67 rated. Water and dust resistant. Proper drainage required. Product should not reside in standing water. Not for use as a submersible light source.
- **Power and Control** : DMX-512, on/off, and dimming control options. Contact factory for more information.

ORDERING

PRODUCT No.		LENGTH		
TL	10	- 090A	M28K	5050
1	2	3	4	5
PRODUCT	OUTPUT	LED COLOR	LEAD WIRES	LENGTH

1	PRODUCT	4	LEAD WIRES
	TL-M Tape Light RGB / RGBW		- Lead wires at one end. W Lead wires at both ends.
2	OUTPUT	5	LENGTH
	10 LED 10mm pitch		See length ordering guide.
3	LED COLOR		
	M RGB		
	M28K RGBW(W=2800K)		
	M50K RGBW(W=5000K)		

PRODUCT SPECIFICATIONS

	LEDS	96/m
	LED PITCH	10 mm
RGB type	RED	140 lm/m
	GREEN	270 lm/m
	BLUE	60 lm/m
RGBW type	RED	140 lm/m
	GREEN	270 lm/m
	BLUE	60 lm/m
	2800K	420 lm/m
	5000K	500 lm/m
	INPUT	24VDC±1%
	WATTS	RGB : 10 W/m RGBW : 15 W/m
	WIDTH ¹	15 mm
	HEIGHT ¹	5mm
	LENGTH ²	70 mm ~ 5050 mm
	WEIGHT	115g(4.0oz) per meter
	BEAM ANGLE	115°.
	TRIM POINTS	Every 60 mm
	Max Unit Connectable	10.1 m (5.05 m + 5.05 m)
	Bending Radius	30 mm vertical
	Operating Temperature	-10° to 55° C

¹ End cap is 18w × 9h mm. See DRAWINGS

² Standard. See LENGTH ORDER GUIDE.

PRODUCT No.

Standard	"W" Type ¹	LED COLOR
TL10-090AM	TL10-090AMW	RGB
TL10-090AM28K	TL10-090AM28KW	RGBW(W=2800K)
TL10-090AM50K	TL10-090AM50KW	RGBW(W=5000K)

¹Lead wires at both ends" Type

TAPE LIGHT RGB COLOR

RGB / RGBW LEDs

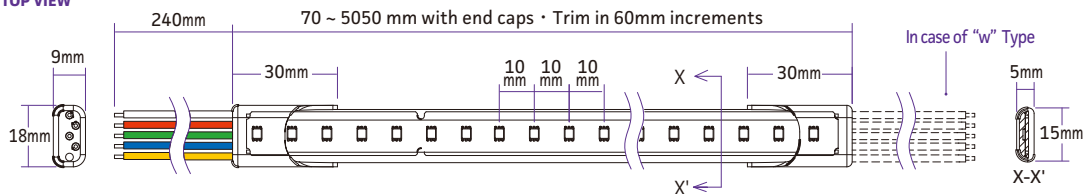
LENGTH ORDER CODE GUIDE (LENGTHS INCLUDE END CAPS.)

TAPE LIGHT RGB COLOR (TL-M MODELS)

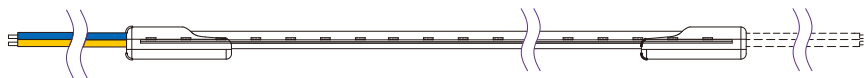
MM	MM	MM	MM	MM	MM	MM	MM
70	730	1390	2050	2710	3370	4030	4690
130	790	1450	2110	2770	3430	4090	4750
190	850	1510	2170	2830	3490	4150	4810
250	910	1570	2230	2890	3550	4210	4870
310	970	1630	2290	2950	3610	4270	4930
370	1030	1690	2350	3010	3670	4330	4990
430	1090	1750	2410	3070	3730	4390	5050
490	1150	1810	2470	3130	3790	4450	
550	1210	1870	2530	3190	3850	4510	
610	1270	1930	2590	3250	3910	4570	
670	1330	1990	2650	3310	3970	4630	

DIMENSIONS(TL-M models)

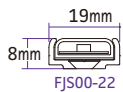
TOP VIEW



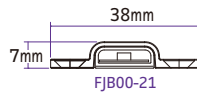
SIDE VIEW



Cross-sectional sizes with accessories



Cross-sectional sizes when mounted with channel



Cross-sectional sizes when fixed with fixture

ACCESSORIES ¹

POLYCARBONATE CHANNEL

FJS00-22

Rigid channel for straight line installations. Clear polycarbonate.

Weight : 60g
W x H x L : 19.0 x 8.0 x 1000 mm



POLYCARBONATE MOUNTING BRACKET

FJB00-21(Qty:5pcs per pack)

Mounting bracket for securing Tape Light to any surface with screws (supplied by others). Clear polycarbonate. Please use 5pcs per meter.

Weight : 0.25g/PC
W x H x L : 38 x 7 x 10 mm



¹Select one method for installation. These accessories are not used together. See INSTALLATION.