

LED STRIP LIGHT, Top LED type , MONO COLOR

TLS-SMD-10F

Features:

- LED strip light, Mono color, Top LED type, Flexible
- Ultra brightness available
- PLCC2 top LED typ
- LED color: Red, Green, Blue, Yellow, white
- LED service life: 50,000-100,000hrs
- Continuous length flexible LED light strips
- Input: 12VDC
- Working Current: 2A for Single Color a reel. 3A for RGB Color a reel
- Cut by every 3 LEDs
- Maintenance free, easy installation
- Application: commercial, residential and industrial environments;
- Can be used as backlighting in decoration and advertisement; can be used in illumination devices
- Standard Length: 5 Meters/Reel
- Printed Circuit Board thickness: 0.2-0.25mm



■ **Electrical-optical characteristics: (Ta=25)** (Test Condition: IF=20mA)

Part Number	Chip			Forward Voltage(VF) Unit:V		Luminous Intensity (Iv) Unit:mcd		Viewing Angle 2θ1/2(deg)
	Emitted Color	Material	λp (nm)					
				Typ	Max	Min.	Typ.	
TLS-SMD-10F-UEC	Ultra Orange	AlGaInP	630	11.5	12.5	500	700	100
TLS-SMD-10F-UYC	Ultra Yellow	AlGaInP	590	11.5	12.5	400	600	
TLS-SMD-10F-PGC	Ultra Pure Green	InGaN	525	11.5	12.5	700	1000	
TLS-SMD-10F-UBC	Ultra Blue	InGaN	470	11.5	12.5	400	700	
TLS-SMD-10F-UWC	Ultra White	InGaN	/	11.5	12.5	600	1200	

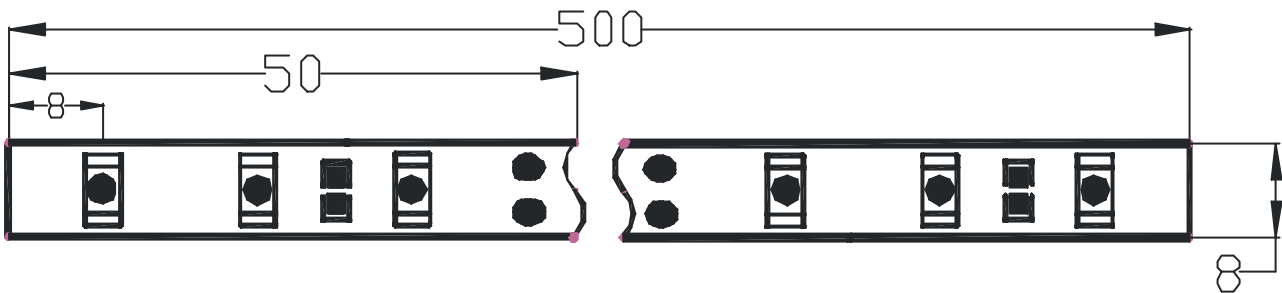
■ **Full set of LED strip picture**



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PCB OUTLINE AND DIMENSION



Notes:

- All dimensions are in millimeters (inches)
- Tolerance is $\pm 0.25(0.01)$ unless otherwise noted.
- Specifications are subject to change without notice.