

LED STRIP LIGHT, Super Flux LED type , MONO COLOR

TLS-FL-S40
Features:

- Ø LED strip light, Mono color, Super Flux LED type
- Ø Water proof
- Ø Ultra brightness available
- Ø 5MM Super Flux LED lamps
- Ø LED color: Red, Green, Blue, Yellow, white
- Ø LED service life: 50,000-100,000hrs
- Ø Power supply: INPUT: 120VAC 60 Hz ; OUTPUT: 12VDC 500mA
- Ø Application: commercial, residential and industrial environments;
- Ø can be used as backlighting in decoration and advertisement; can be used in illumination devices


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

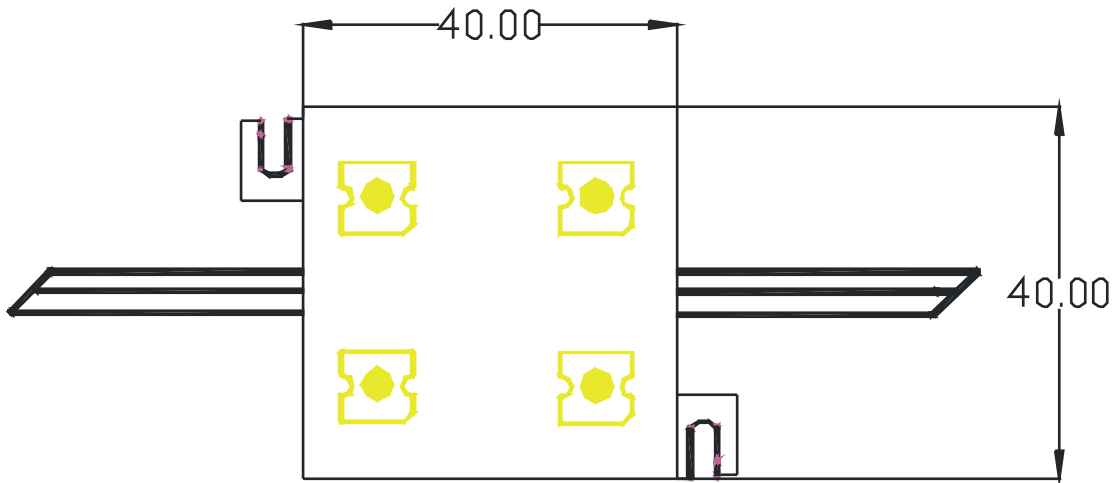
Part Number	Chip			Forward Voltage(VF) Unit:V		Luminous Intensity (Iv) Unit:mcd		Viewing Angle 2θ/2(deg)
	Emitted Color	Material	λpZ (nm)					
				Typ	Max	Min.	Typ.	
TLS-FL-S40UEC	Ultra Orange	AlGaInP	630	11.5	12.5	2500	3500	120
TLS-FL-S40UYC	Ultra Yellow	AlGaInP	590	11.5	12.5	2500	3500	
TLS-FL-S40UGC	Ultra Green	AlGaInP	574	11.5	12.5	2500	3500	
TLS-FL-S40PGC	Ultra Pure Green	InGaN	525	11.5	12.5	3500	4500	
TLS-FL-S40BGC	Ultra Bluish Green	InGaN	505	11.5	12.5	3500	4500	
TLS-FL-S40UBC	Ultra Blue	InGaN	470	11.5	12.5	3500	4500	
TLS-FL-S40UWC	Ultra White	InGaN	/	11.5	12.5	3500	4500	

Full set of LED strip picture


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PCB OUTLINE AND DIMENSION



Notes:

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