百流光电
BetLux Electronics

LED STRIP LIGHT, Super Flux LED type , MONO COLOR

TLS-FL-S40A

■ Features:

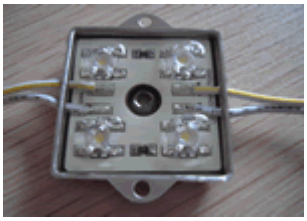
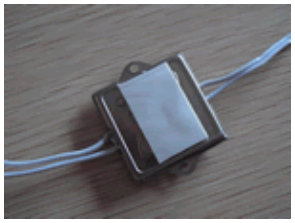


- LED strip light, Mono color, Super Flux LED type
- Dimension : **44.5*36*5mm**
- Water proof, aluminum base
- Ultra brightness available
- 5MM Super Flux LED lamps
- LED color: Red, Green, Blue, Yellow, white
- LED service life: 50,000-100,000hrs
- Power supply: INPUT: 120VAC 60 Hz ; OUTPUT: 12VDC 500mA
- Application: commercial, residential and industrial environments;
- can be used as backlighting in decoration and advertisement; can be used in illumination devices

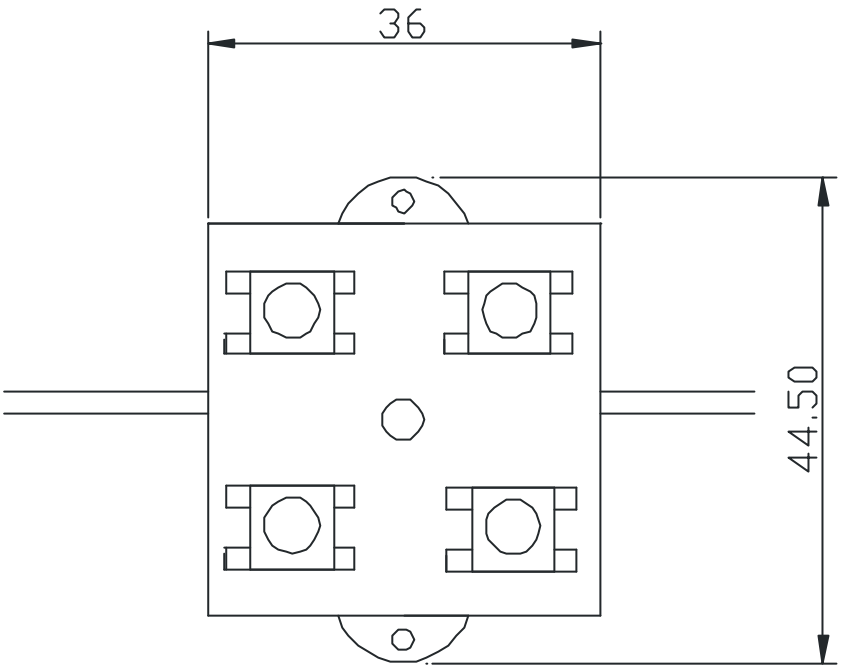
■ Electrical-optical characteristics: (Ta=25℃) (Test Condition: IF=20mA)

Part Number	Chip			Forward Voltage(VF) Unit:V		Luminous Intensity (Iv) Unit:mcd		Viewing Angle 2?1/2(deg)
	Emitted Color	Material	λ_P (nm)	Typ	Max	Min.	Typ.	
TLS-FL-S40AUEC	Ultra Orange	AlGaInP	630	11.5	12.5	2500	3500	120
TLS-FL-S40AUYC	Ultra Yellow	AlGaInP	590	11.5	12.5	2500	3500	
TLS-FL-S40AUGC	Ultra Green	AlGaInP	574	11.5	12.5	2500	3500	
TLS-FL-S40APGC	Ultra Pure Green	InGaN	525	11.5	12.5	3500	4500	
TLS-FL-S40ABGC	Ultra Bluish Green	InGaN	505	11.5	12.5	3500	4500	
TLS-FL-S40AUBC	Ultra Blue	InGaN	470	11.5	12.5	3500	4500	
TLS-FL-S40AUWC	Ultra White	InGaN	/	11.5	12.5	3500	4500	

■ Full set of LED strip picture


■ 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.