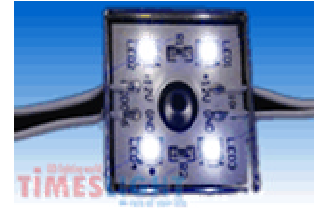
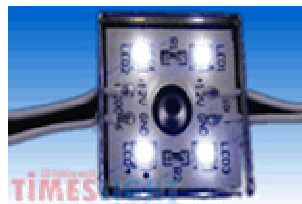


**LED STRIP LIGHT, SMD 5050 LED type , MONO COLOR**
**TLS-SMD-S32A-5050**
**Features:**

- LED strip light, Mono color, Super Flux LED type
- Dimension : 32\*32\*4mm
- Water proof, aluminum base
- Ultra brightness available
- 5050 plcc6 SMD LEDs built
- LED color: Red, Green, Blue, Yellow, white
- LED service life: 50,000-100,000hrs
- 12VDC Voltage
- 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)**

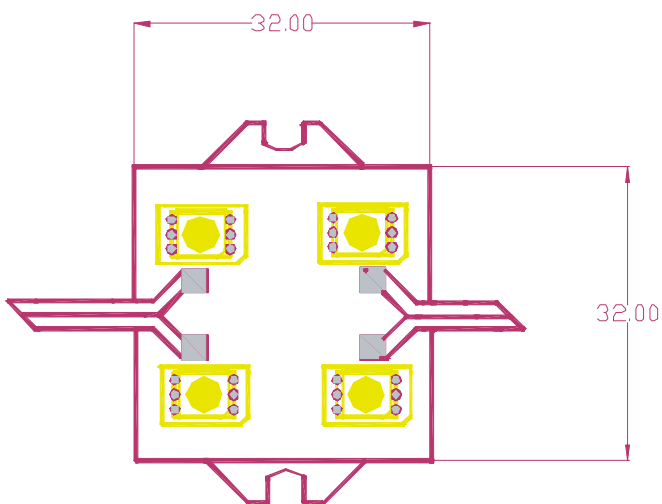
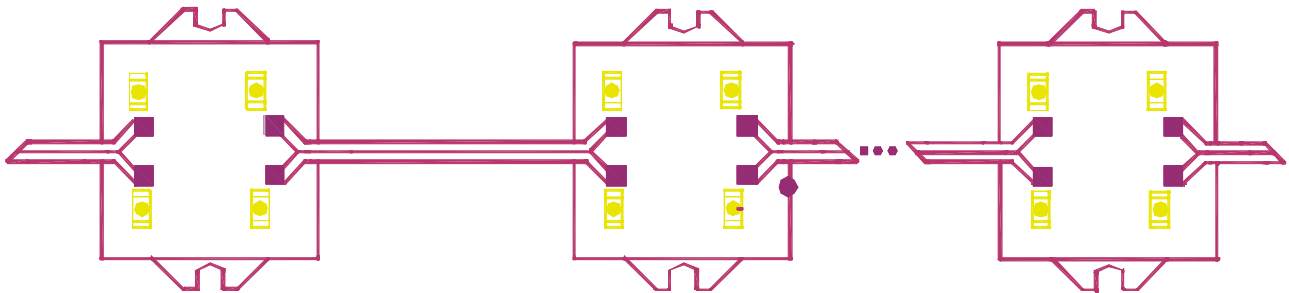
Part Number	Chip			Forward Voltage(VF) Unit:V		Luminous Intensity (lv) Unit:mcd		Viewing Angle 2θ1/2(deg)
	Emitted Color	Material	λ <sub>P</sub> (nm)					
				Typ	Max	Min.	Typ.	
TLS-SMD-S32A-5050UEC	Ultra Orange	AlGaInP	630	11.5	12.5	500	700	100
TLS-SMD-S32A-5050UYC	Ultra Yellow	AlGaInP	590	11.5	12.5	400	600	
TLS-SMD-S32A-5050UGC	Ultra Green	AlGaInP	574	11.5	12.5	400	600	
TLS-SMD-S32A-5050PGC	Ultra Pure Green	InGaN	525	11.5	12.5	30	70	
TLS-SMD-S32A-5050BGC	Ultra Bluish Green	InGaN	505	11.5	12.5	700	1000	
TLS-SMD-S32A-5050UBC	Ultra Blue	InGaN	470	11.5	12.5	400	700	
TLS-SMD-S32A-5050UWC	Ultra White	InGaN	/	11.5	12.5	600	1200	

**■ Full set of LED strip picture**


LED STRIP LIGHT, SMD 5050 LED type , MONO COLOR

TLS-SMD-S32A-5050

### 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.