

3528 SMD Strip Light

Non Waterproof series

Applications

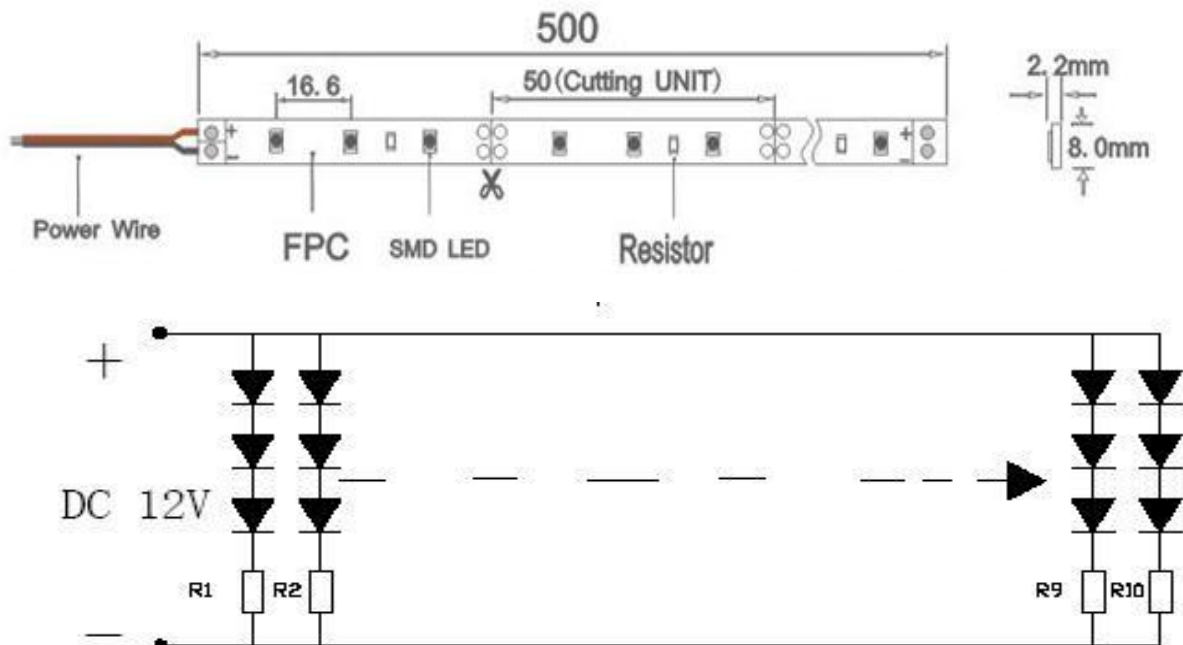
- ◆ Car decoration
- ◆ Architectural decorative lighting
- ◆ Archway, canopy and bridge edge lighting
- ◆ Auditorium walkway lighting
- ◆ Backlighting for signage letters
- ◆ Channel letter lighting



Product features:

- ◆ Snowdragon LED strip on flexible PCB with self-adhesive back 3LEDs agroup
- ◆ Various angle 120degrees
- ◆ Made of leaded LEDs with lighting emitting in the direction of PCB
- ◆ Available colors: red green blue yellow white warmwhite
- ◆ Work Voltage: DC12&24V
- ◆ Anti-Uv Design

Dimension drawing:



Notes:

- ◆ All dimension units are millimeters
- ◆ All dimension tolerance is ± 1 mm unless otherwise noted
- ◆ Electrical parameters as the standard 1M

Absolute Maximum Rating at TA=25°C

Parameter	Symbol	Absolute Maximum Rating	Unit
Forward Current	IF	200	mA
Power Dissipation	PD	2.4	W
Electrostatic discharge	ESD	2000	V
Operating Temperature	Topr	-25 – 60	°C
Storage Temperature	Tstg	-40 – 80	°C

Electrical / Optical Characteristics at TA=25°C

Parameter	Symbol	Condition	Typ	Unit
Forward Voltage DC	VF	IF=200mA	12	V
Dominant Wavelength	λD	IF=200mA	~	nm
Luminous flux	ϕV	IF=200mA	100	lm
Recommend Forward Current	IF(rec)	~	200	mA

Basic Technical Data

Part Number	Color	LED	Luminous(lm)	Viewing Angle	Wave Length(nm)	Current (mA)	Packing Means
		Quantity		2 θ 1/2			
SD12FNWSMD3528W-60	White	30	90-110	120°	3000-3500K	180-200	5m/reel
SD12FNWSMD3528R-60	Red	30	22-30	120°	620-630	170-180	5m/reel
SD12FNWSMD3528G-60	Green	30	40-48	120°	510-525	180-200	5m/reel
SD12FNWSMD3528B-60	Bule	30	15-18	120°	455-470	180-200	5m/reel
SD12FNWSMD3528Y-60	Yellow	30	22-27	120°	585-595	180-200	5m/reel
SD12FNWSMD3528P-60	Purple	30	15-25	120°	400-410	180-200	5m/reel