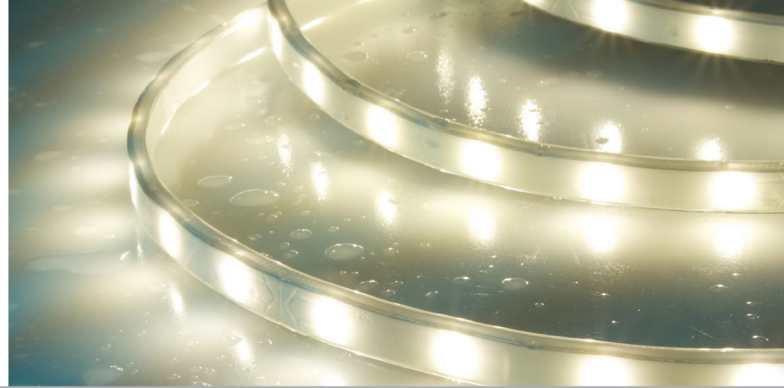


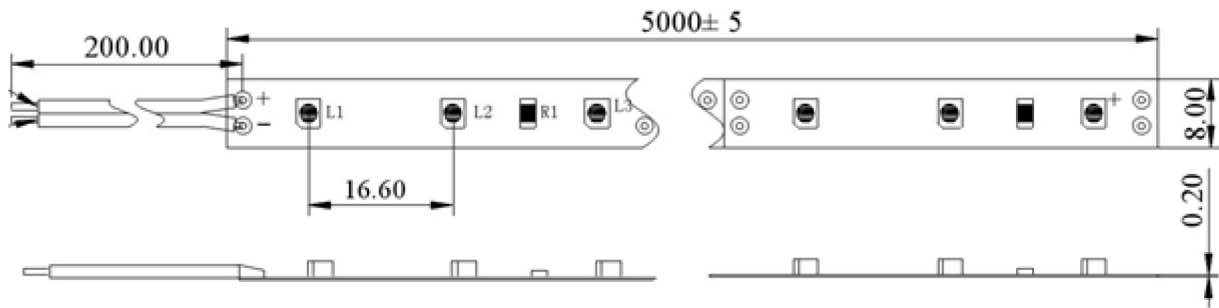
LED Strip

Specifications

- Waterproof SMD led strip light
- Waterproof rate IP65
- Gel drop in top type
- PCB size: 5000 mm * 8 mm * 0.2 mm
- Light source: 3528 and 5050 SMD led
- SMD led light source available for all color
- 5 meter per roll
- Drive by 12 Vdc
- 120 degree beam angle
- Certificate: CE, RoHS



Drawing



Characteristics

Absolute Maximum Rating at TA=25 °C

Parameter	Symbol	Absolute Maximum Rating		Unit
		LM5050	LM3528	
Forward Current	IF	6000	4000	mA
Forward Voltaje	VF	DC 12		V
Power Dissipation	PD	72	48	W
Electrostatic Discharge	ESD	400		V
Operating Temperature	Torp	- 25 ~ + 60		°C
Storage Temperature	Tstg	- 40 ~ + 80		°C

Electrical / Optical Characteristics at TA = 25°C

Part No.	Color	Wavelength	Brightness	Forward Voltaje	Forward Current
ACSZ-WW120-3528	Warm White	2700 - 3200 K	2100 lm	DC 12V	4000 mA
ACLM-120-3528SW	Super White	9000 - 10000 K	3000 lm		
ACLM-120-3528CW	Cool White	6000 - 6500 K	2100 lm		
ACSZ-Y120-3528	Yellow	588 - 592 nm	720 lm		
ACSZ-R120-3528	Red	620 - 630 nm	780 lm		
ACSZ-G120-3528	Green	515 - 530 nm	1800 lm		
ACSZ-B120-3528	Blue	455 - 470 nm	660 lm		
ACLM-120-LM5050	Red	617-627 nm	275 - 400 lm		
	Green	515 - 525 nm	600 - 800 lm		
	Blue	464 - 474 nm	120 - 200 lm		

Notes: Tolerance of measurement luminous intensity ± 15%

Applications

- Edge – lighting of transparent or diffused materials
- Path and contour marking
- Emergency / rescue sign
- To couple light into transparent or diffused glass
- Widespread use in accessory light for indoor, medical, landscape
- Architectural lighting, Villa, Restaurant, Hotel, Meeting Room, Show Room, Shop, Counter and so on
- General lighting, Task lighting, Household appliances, Decorative / Pathway lighting

