



Ledlightmake
TECHNOLOGY

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Side emitting led strip(12v led strip)

This 12v Side Emitting led light strips (waterproof flexible LED light strip)



Applications include back lighting, Auto, task lighting, cove lighting, retail, otorcycle, sign illumination, under cabinet, display case, Home , House Decoration, accent decor, and automotive accents



Length: 1 cm with a lamp

Product another name: Wall light, chassis lights, tire light, atmosphere light

Feature:

Certification: CE,FCC,PSE,RoHS

Waterproof: Yes

Material: PVC

Voltage: 12V

Power Source: DC

LEDs Number/M: 60 pcs/m

Leds: 60leds/m, 300leds/pc

Luminous flux: 3-4 (LM)

Emitting Color: White,Red,Blue,Green (Optional)

PCB: White color

Input voltage: DC12V

Led Qty: 24/48/96 pcs/120 pcs 5mm LEDs (Optional)

Strip Length: 24 cm (9.5 in), 48 cm (18.75 in), 96 cm(37.5 in) or 120 cm(47in)

Waterproof Type: Waterproof

Life span: no less than 50000hrs Parameters:

(A) At room temperature 25°C:

Emitting Color	Voltage/V	Overall intensity/LM	Single LED /LM	Wavelength /nm	Light emitting angle /deg	Color temperature /K
AMBER	12V	7.2	0.3-0.4	600-606	160	-
YELLOW	12V	7.2	0.3-0.4	587-592	160	-
RED	12V	18.2	0.7-0.8	625-635	160	-
WHITE	12V	46.8	1.9-2.1	-	120	6000-6500
GREEN	12V	42.4	2.1-2.5	520-525	160	-
BLUE	12V	14.2	0.5-0.6	460-470	160	-
Test conditions	Voltage of test: 12V		Current: 160mA		Power:1.92W	
	25°C, temperature of LED: ≤45°C					

(B)Standard Maximum Ratings At room temperature 25°C

Parameters	MAX	UNIT
Downstream flows	20	mA
Pulse current	100	mA
Inverse voltage	5	V
Operating temperature	-30°C to +55°C	
Storage temperature	-40°C to +100°C	