



## PRODUCTS SPECIFICATION

# 3528 SMD RIGID BAR SERIES

For LD180 3528 SERIES

Made by	Checked by	Version
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CE ~~Pb~~ ROHS IP67

180 LED Rigid bar introduction.

## Features:

Available in DC12V maximum.

Very bright & low power consumption.

Operating temperature: -20~50 C°.

Long life span LED lights, more than 50,000 hours +.

Dimmable to 6V DC.

Water-proof, IP67.

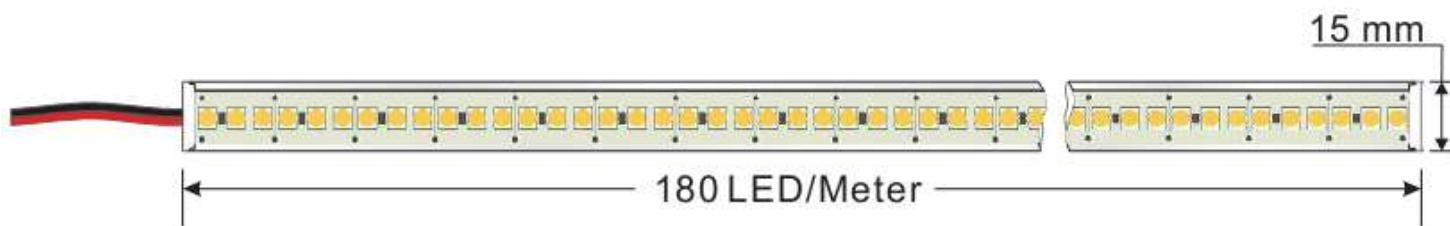
## Applications:

Ideal for sign letters and channel letters, concealed lights, room lighting, equipment.



# Assembly drawing

## Top View



## Section



## 3D View

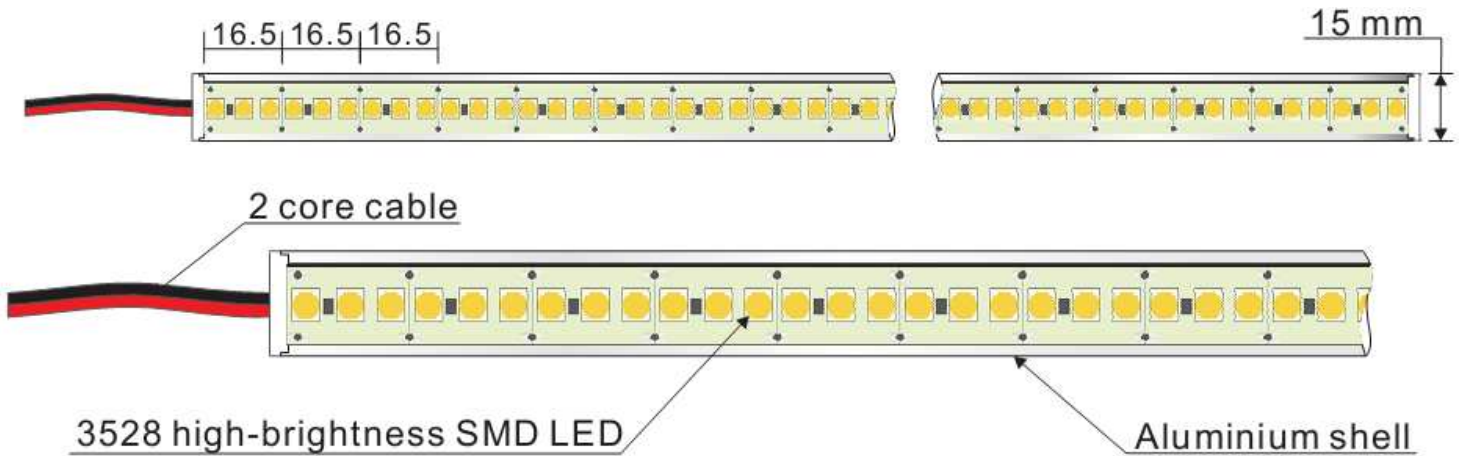


**View Angle: 120 degrees**

**Operation Temperature: -20~50°C**

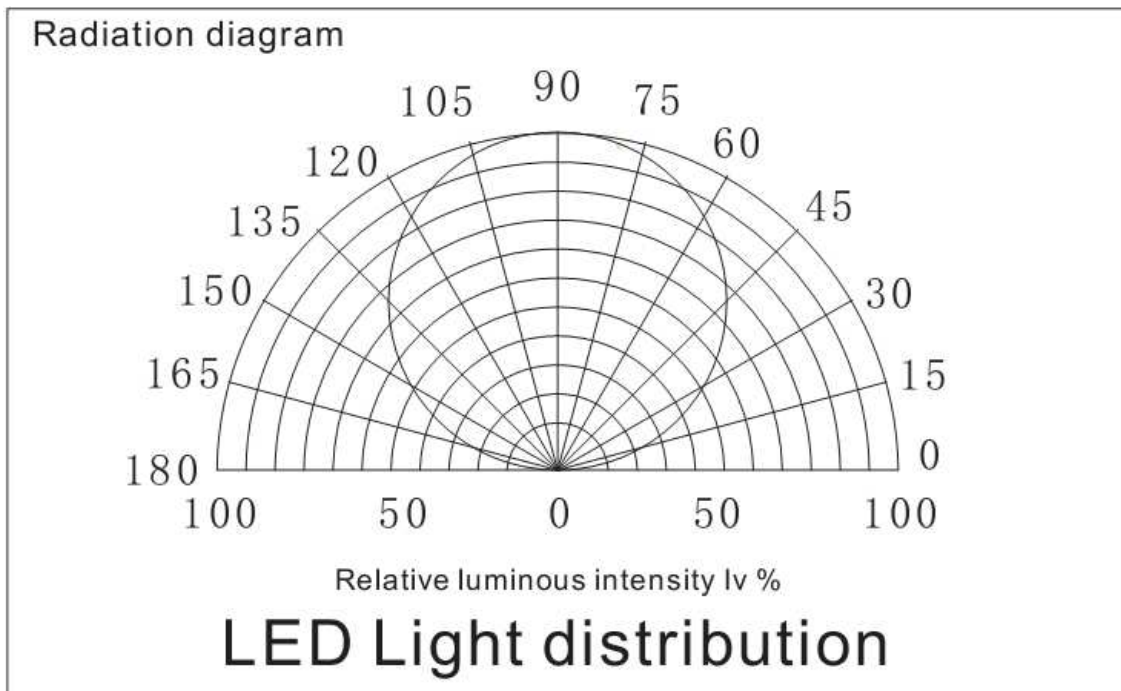
**Store Temperature: -30~80°C**

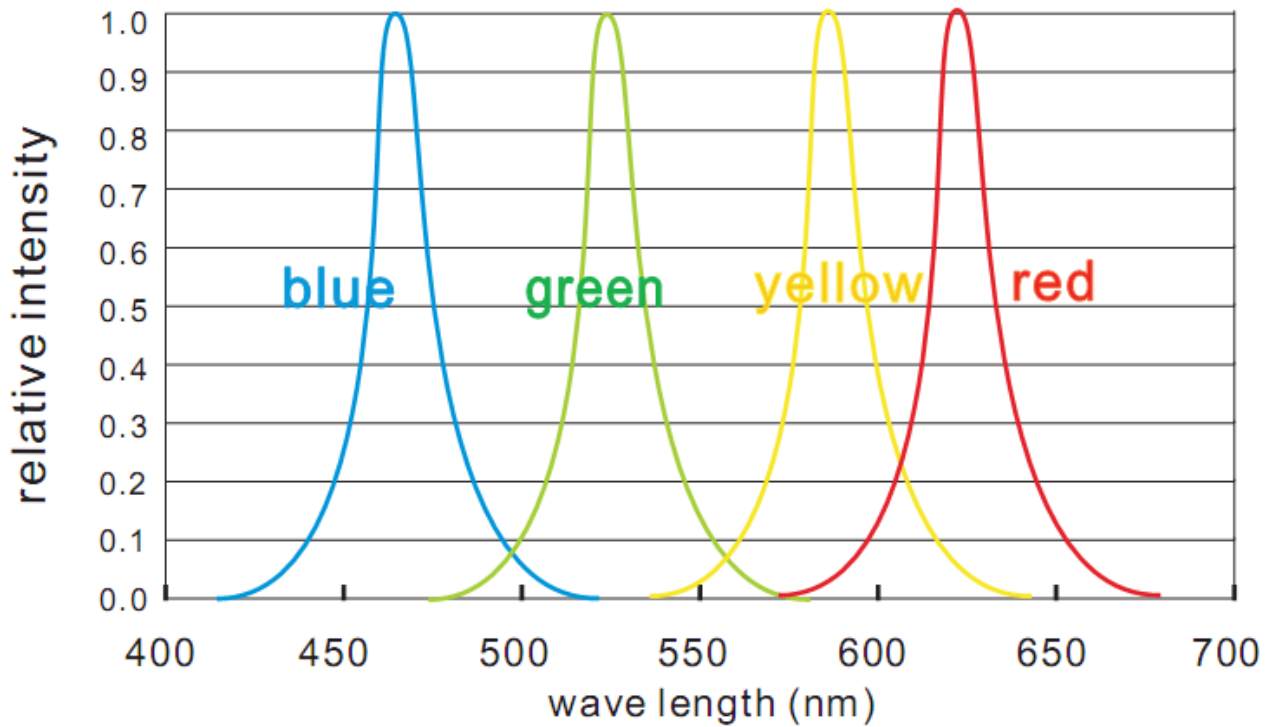
# 3528 SMD LED Rigid bar: 180 LED/meter



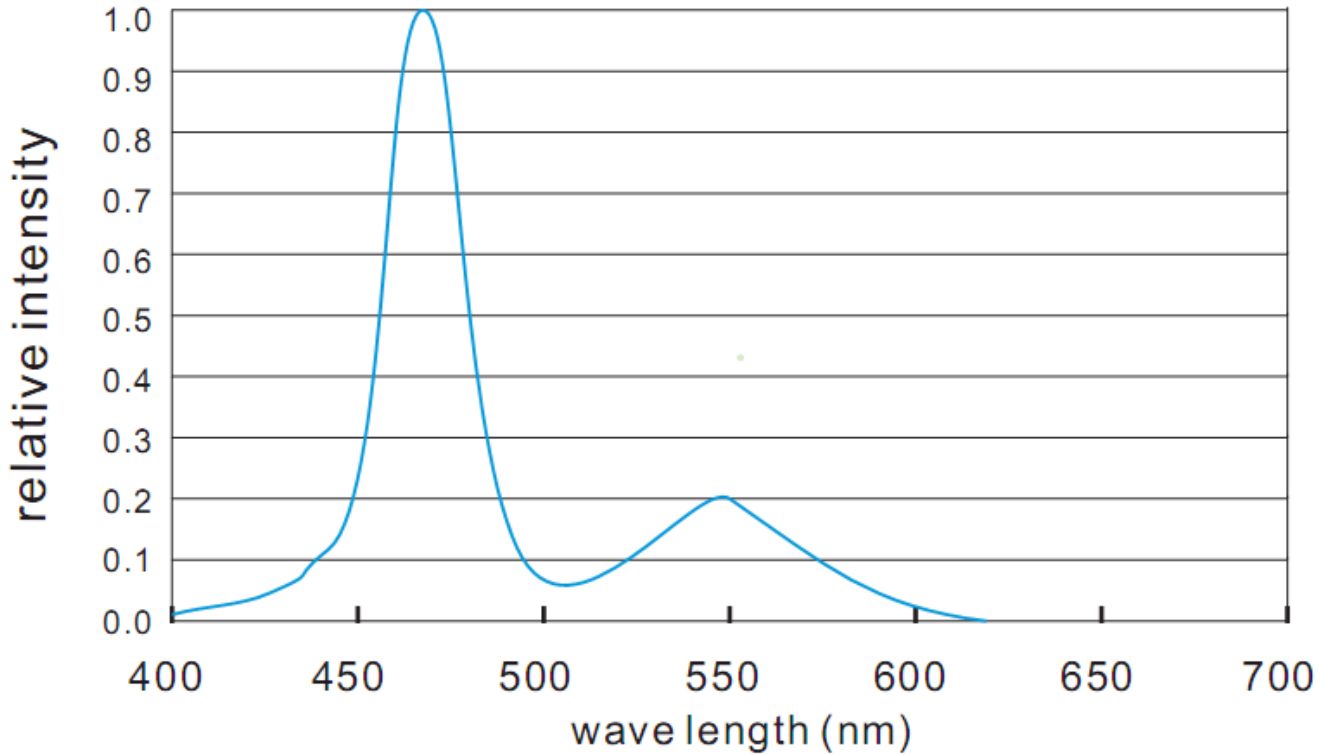
These strips are widely used in shop and bar illumination, it works at 12 DC, with super bright SMD LEDs, wide view angle, compact size, easy to install, Aluminium PCB holder help you to fix easily. Water-proof, long life span (more than 50000 hours),

Part Number	LED Type	Emitting Color	LED qty per meter	LED spacing (mm)	lumens per meter (lumens)	size (mm)	Voltage (DC)	Current (Amps/ meter)	Max. power	viewing angle (degree)	IP rated
LD96-BW3528-R	3528(1210) SMD Top LED with aluminum base	Red	96	10	192	1000x14x7	12V	0.6A	7.7W	120	waterproof (IP67 Rated)
LD96-BW3528-Y		Yellow	96	10	192	1000x14x7	12V	0.6A	7.7W	120	
LD96-BW3528-B		Blue	96	10	240	1000x14x7	12V	0.6A	7.7W	120	
LD96-BW3528-G		Green	96	10	384	1000x14x7	12V	0.6A	7.7W	120	
LD96-BW3528-W		White	96	10	624	1000x14x7	12V	0.6A	7.7W	120	
LD96-BW3528-WW		Warm White	96	10	576	1000x14x7	12V	0.6A	7.7W	120	
LD180-BW3528-R	3528(1210) SMD Top LED with aluminum base	Red	180	10	360	1000x14x7	12V	1.2A	14.4W	120	
LD180-BW3528-Y		Yellow	180	10	360	1000x14x7	12V	1.2A	14.4W	120	
LD180-BW3528-B		Blue	180	10	450	1000x14x7	12V	1.2A	14.4W	120	
LD180-BW3528-G		Green	180	10	720	1000x14x7	12V	1.2A	14.4W	120	
LD180-BW3528-W		White	180	10	1170	1000x14x7	12V	1.2A	14.4W	120	
LD180-BW3528-WW		Warm White	180	10	1080	1000x14x7	12V	1.2A	14.4W	120	





for: red, blue, green, yellow



for: white LED

# How to connect rigid bar.

Below shows you how to connect the Rigid bar to power supplies.

