DINAM

Dinam LED Limited, Dynamic lighting for colorful life

PRODUCTS SPECIFICATION

3528 SMD RIGID BAR SERIES

For DN-R3528W96-12V

CE   Pb   ROHS   IP65

Dinam LED Limited

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96LED Rigid bar introduction

Features:

Available in DC 12V maximum.

Very bright & low power consumption.
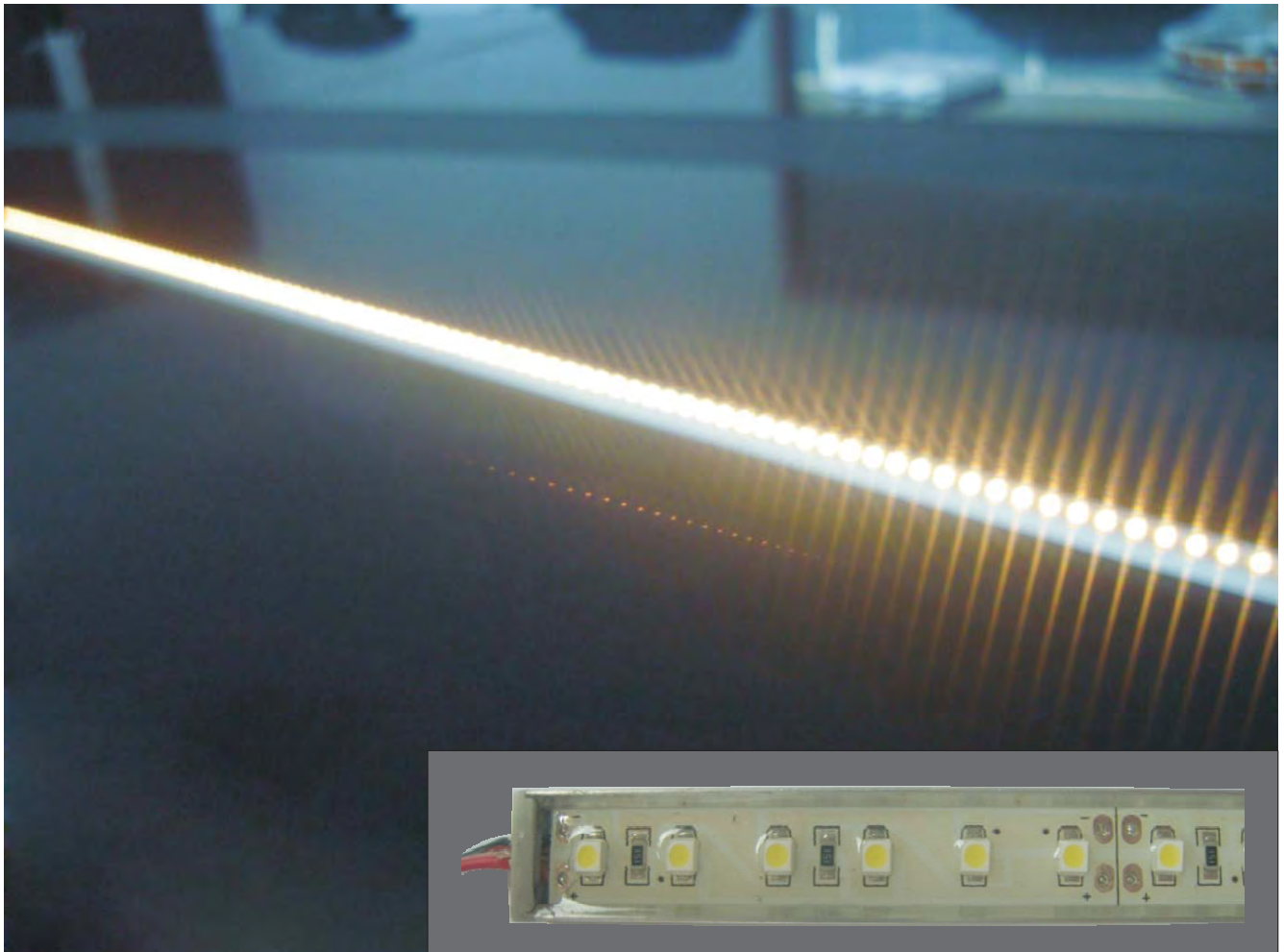
Operating temperature: -20~50 C°.

Long life span LED lights, more than 50,000 hours +.
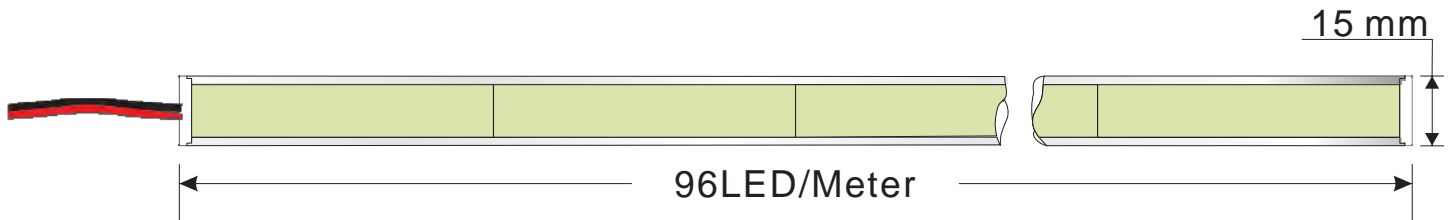
Dimmable to 6V DC.

Water-proof, IP65.

Applications:

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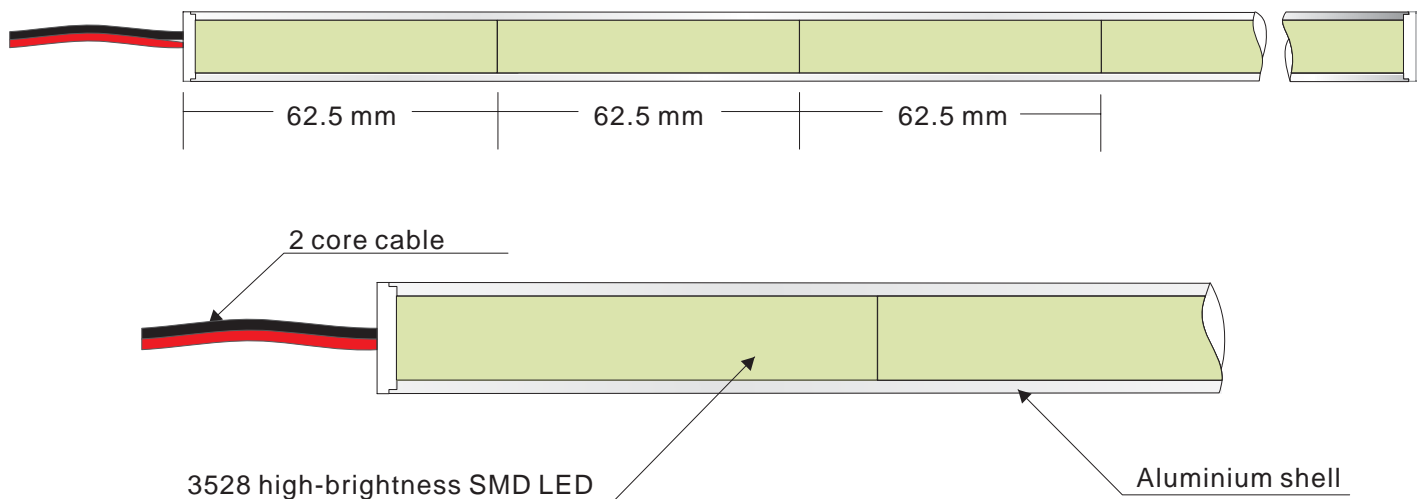
Assembly drawing

Top View

15 mm

96LED/Meter

Section

7 mm

3D View

View Angle: 120 degrees
Operation Temperature: -20~50℃
Store Temperature: -30~80℃

3528 SMD LED Rigid bar: 96LED/Meter

62.5 mm   62.5 mm   62.5 mm

2 core cable

3528 high-brightness SMD LED
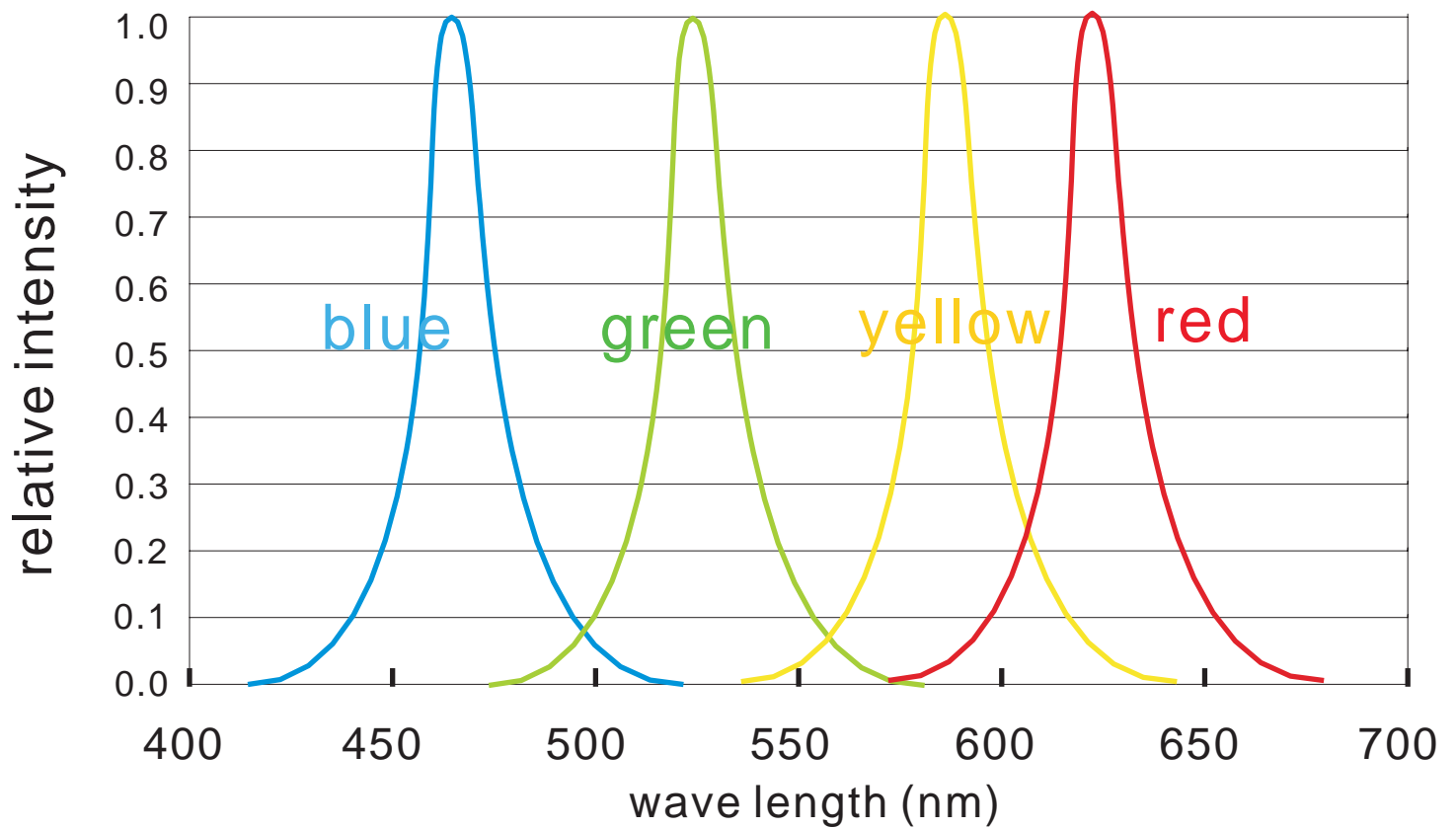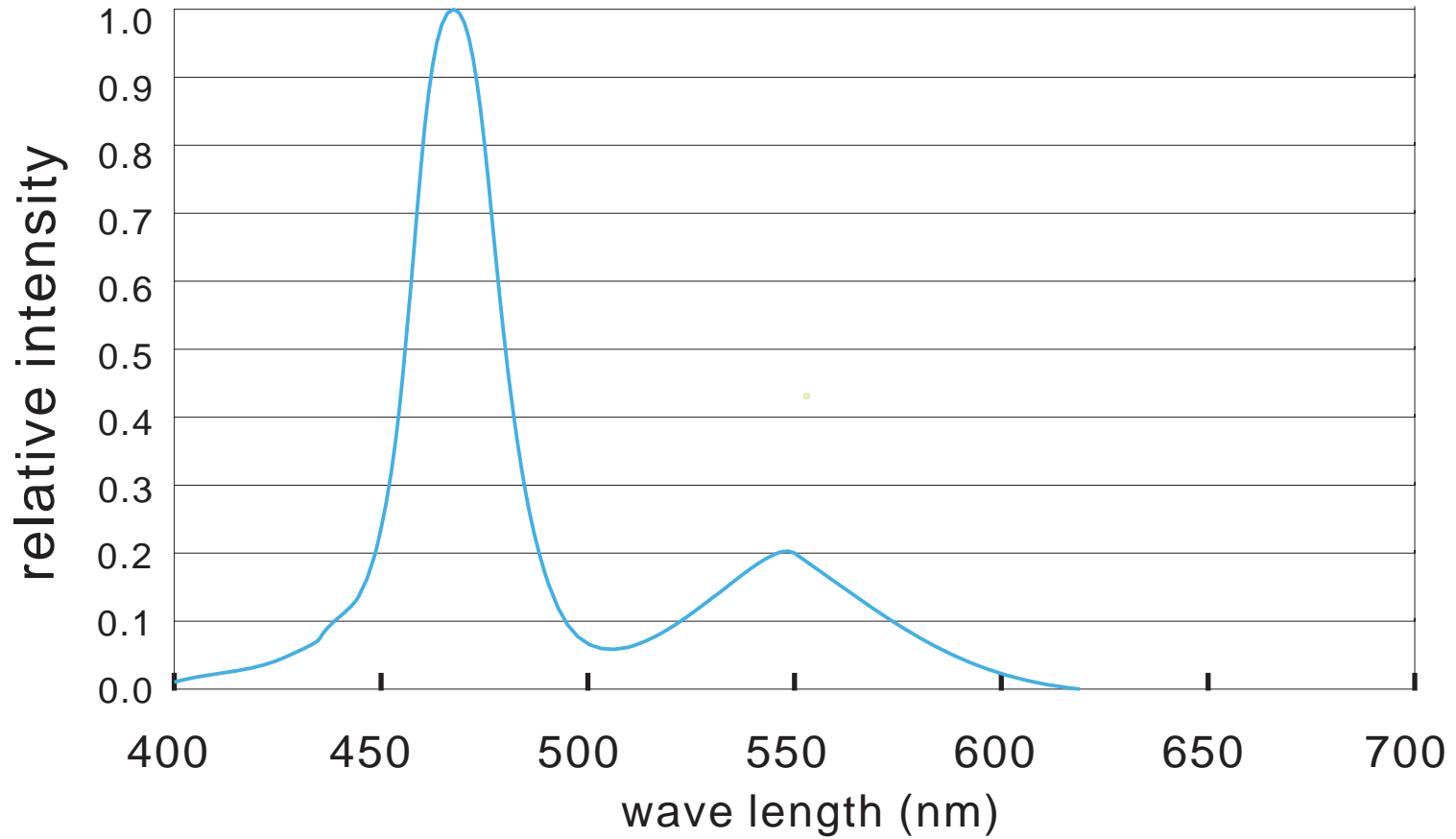
Aluminium shell

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

Aluminum series : 3528 96LED/meter						
Part number	Color	Size	LED QTY/meter	Lumen/meter	Voltage	Power/meter
DN-R3528R96-12V	Red	62.5mm	96	192	DC12V	7.68 watt
DN-R3528Y96-12V	Yellow	62.5mm	96	192	DC12V	7.68 watt
DN-R3528B96-12V	Blue	62.5mm	96	240	DC12V	7.68 watt
DN-R3528G96-12V	Green	62.5mm	96	384	DC12V	7.68 watt
DN-R3528W96-12V	White	62.5mm	96	624	DC12V	7.68 watt
DN-R3528WW96-12V	Warm white	62.5mm	96	576	DC12V	7.68 watt
DN-R3528P96-12V	Pink	62.5mm	96	192	DC12V	7.68 watt

Radiation diagram

105° 90° 75°
120°   60°
135°   45°
150°   30°
165°   15°
180°   0°
100 50   0   50 100

Relative luminous intensity Iv %

LED Light distribution
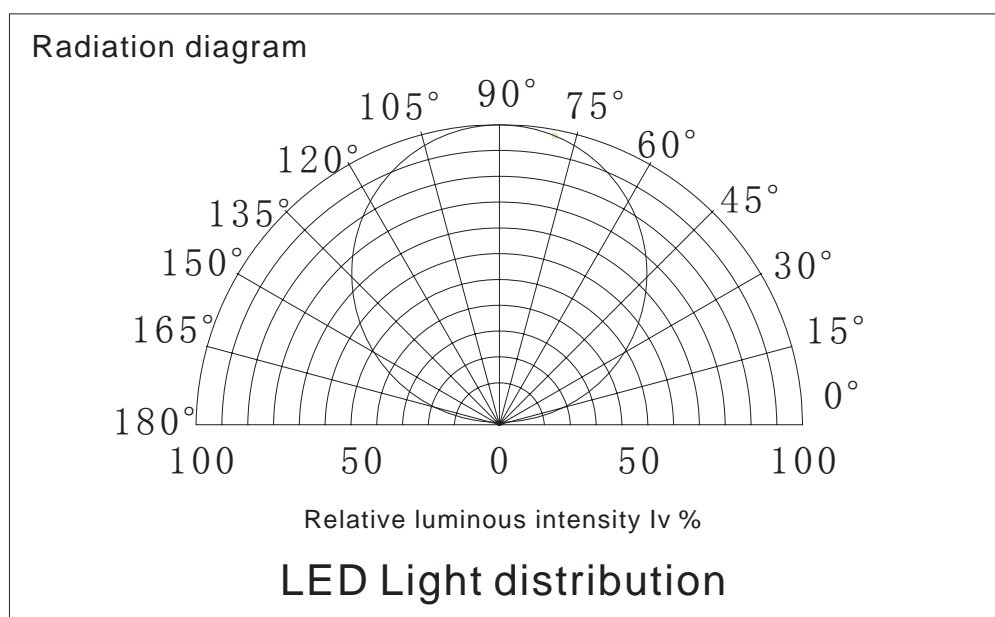
for: red, blue, green, yellow

for: white LED

How to connect Rigid bar.

below shows you how to connect the rigid bar to power supplies.