



Dinam LED Limited, Dynamic lighting for colorful life

## PRODUCTS SPECIFICATION

# 5050 SMD RIGID BAR SERIES

For DN-R50502312W60-12V



### **Dinam LED Limited**

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# 60LED Rigid bar Introduction

## **Features:**

Available in 12V DC maximum.

Very bright & low power consumption.

Operating temperature: -20~50°C.

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

Adhesive back, peel & stick!

Dimmable to 6V DC.

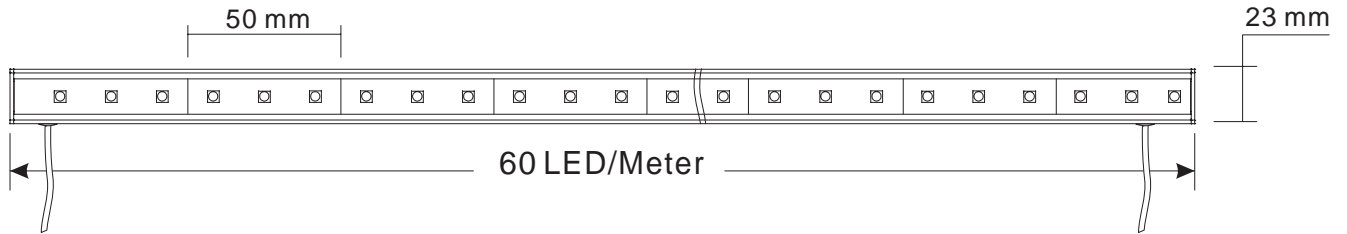
Water-proof, IP65.

## **Photos:**

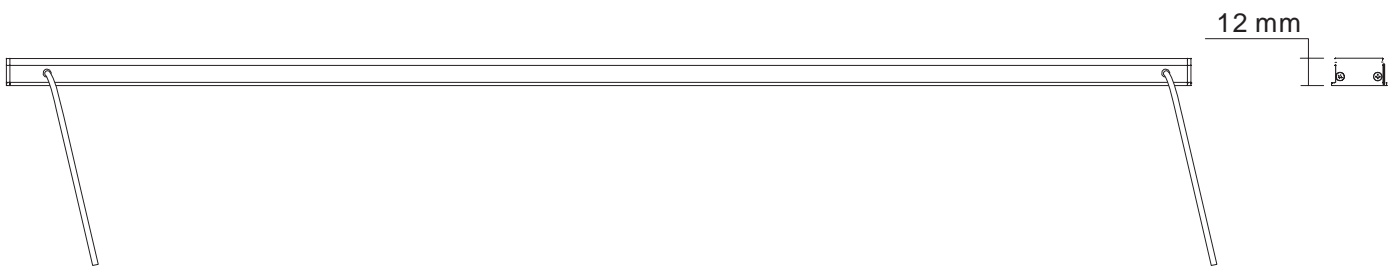


# Assembly drawing

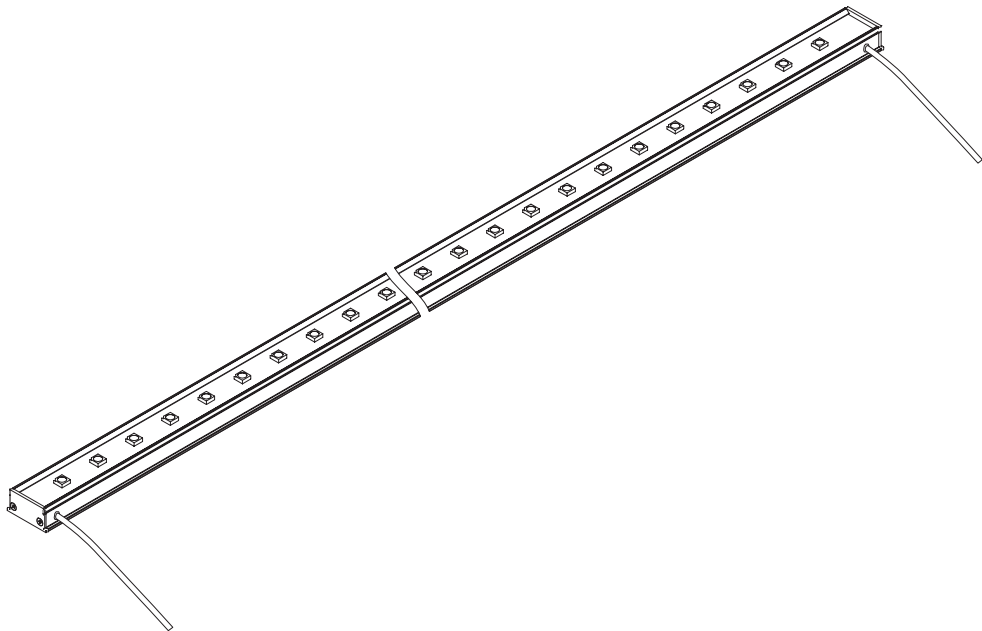
## Top View



## Section



## 3D View

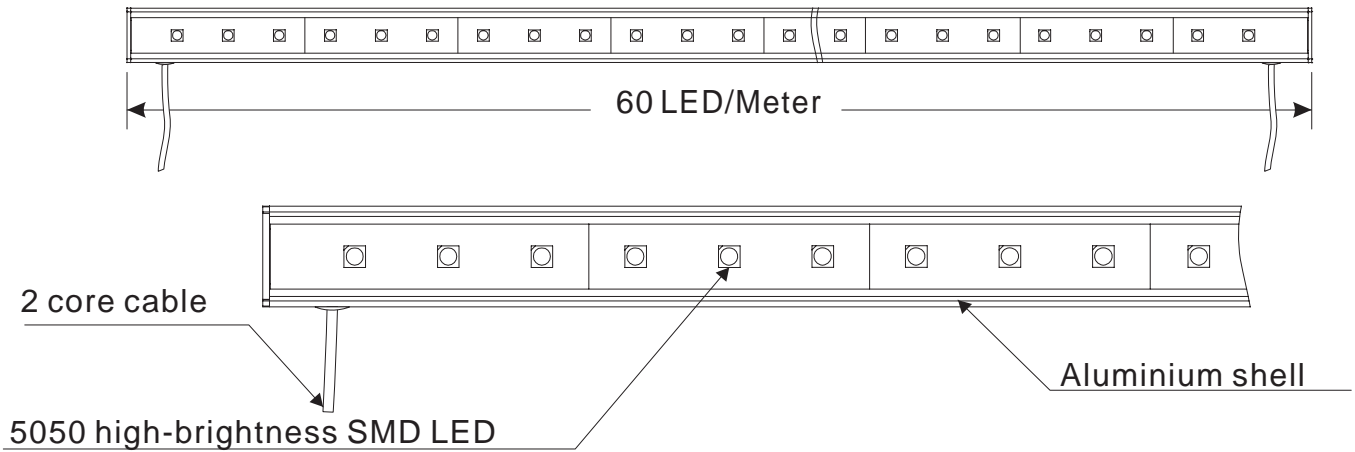


**View Angle: 120 degrees**

**Operation Temperature: -20~50°C**











**Store Temperature: -30~80°C**

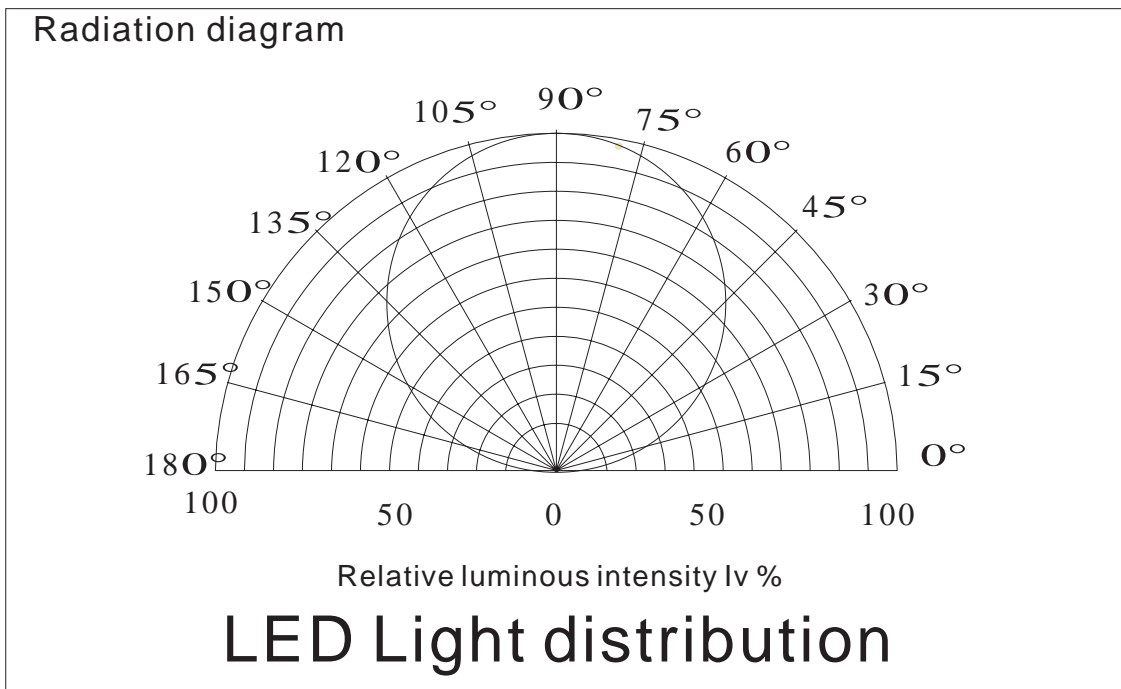
# 5050 Rigid bar: 60 LED/Meter

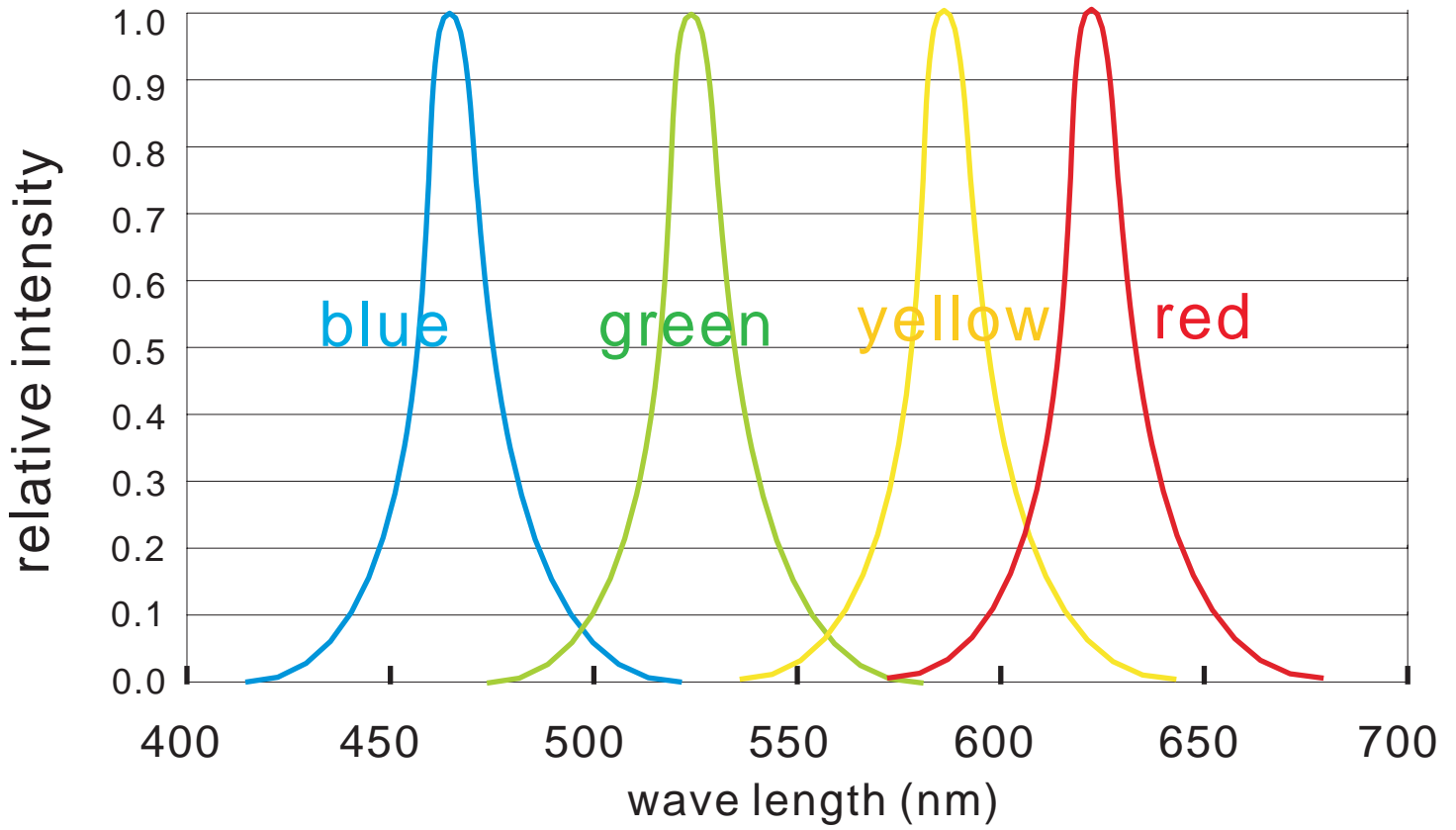


These strips are widely used in shop and bar illumination, it works at 12DC, with super bright SMD LEDs, wide view angle, compact size, easy to install, Aluminium PCB holder help you to fix easily. Water-proof, long life span(more than 50000 hours).

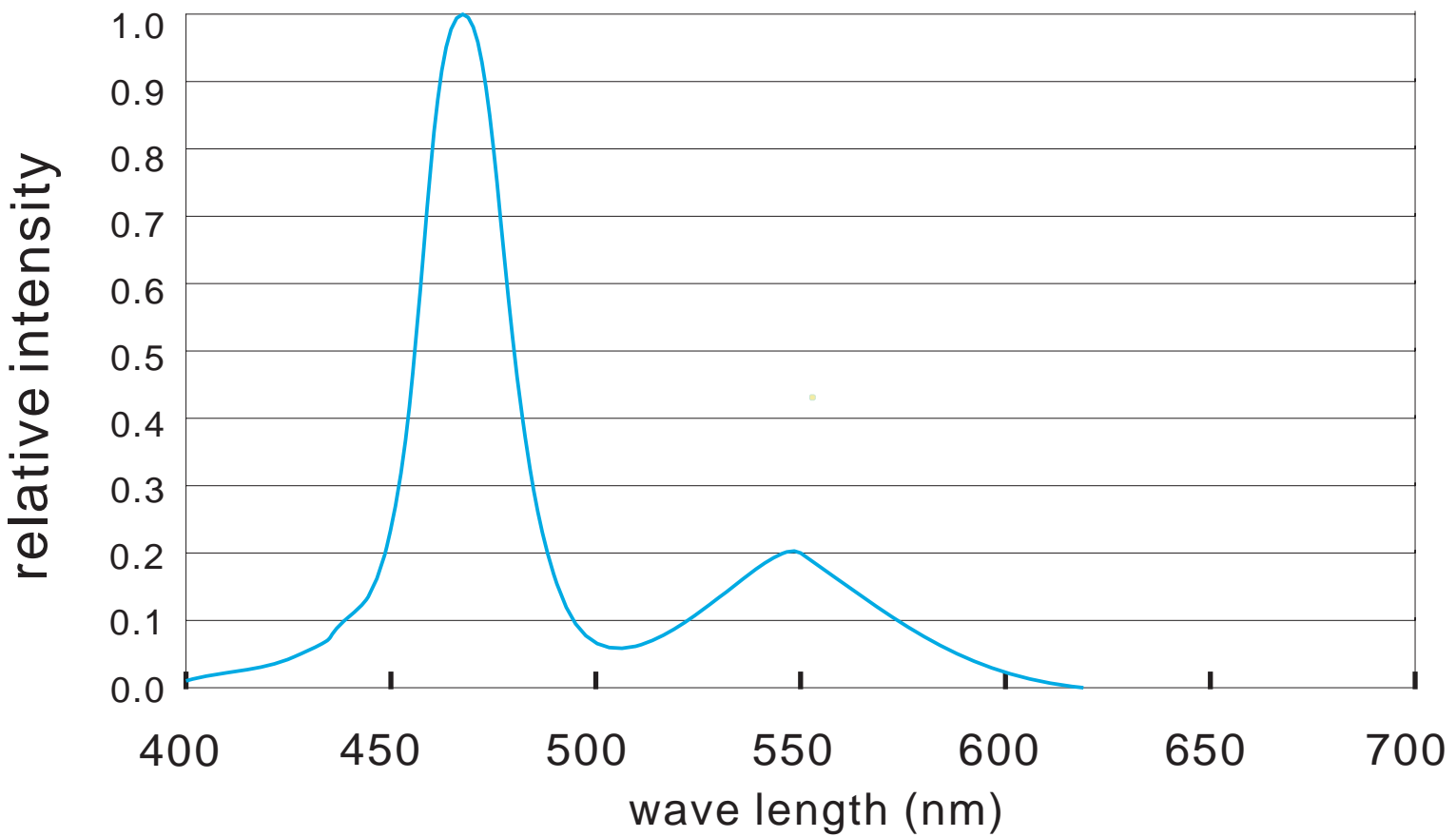
Aluminium series: 5050 60 LED/meter

Part number	Color	Size	LED QTY/m eter	Lumen/m eter	Voltage	Power/m eter
DN-R50502312RGB60-12V	Red 	50mm	60	120	DC 12V	14.4 w att
	Green 			240		
	Blue 			150		
DN-R50502312R60-12V	Red 	50mm	60	360	DC 12V	14.4 w att
DN-R50502312Y60-12V	Yellow 			360		
DN-R50502312B60-12V	Blue 			450		
DN-R50502312G60-12V	Green 			720		
DN-R50502312W60-12V	White 			600~960		
DN-R50502312WW60-12V	Warm w hite 			420~840		
DN-R50502312P60-12V	Pink 			360		





for: red, blue, green, yellow



for: white LED

# How to connect single color rigid bar

Below shows you how to connect the single color rigid bar to power supplies.

