



Dinam LED Limited, Dynamic lighting for colorful life

PRODUCTS SPECIFICATION

5050 SMD RIGID BAR SERIES

For DN-R50502312W60-24V



Dinam LED Limited

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60LED Rigid bar Introduction

Features:

Available in 24V DC maximum.

Very bright & low power consumption.

Operating temperature: -20~50°C.

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

Can use dimmers adjust brightness

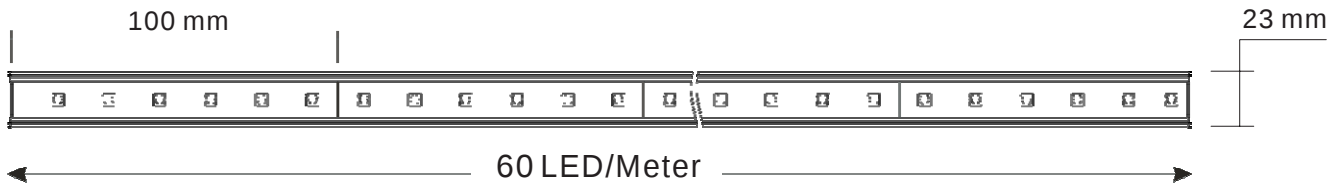
Water-proof, IP67.

Photos:



Assembly drawing

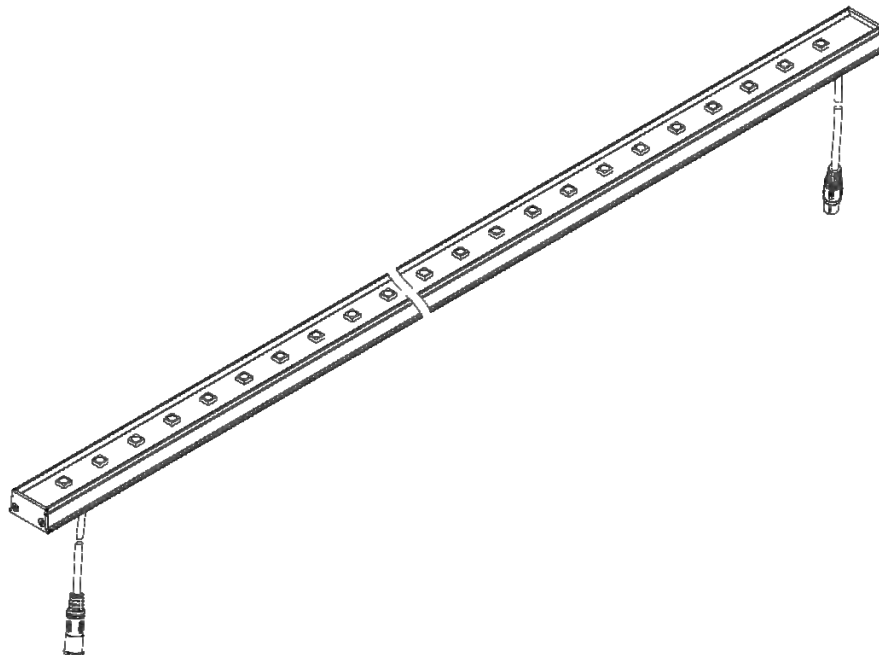
Top View



Section



3D View



View Angle: 120 degrees

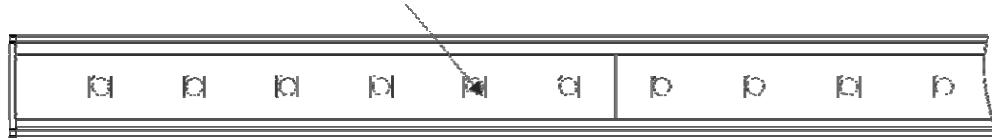
Operation Temperature: -20~50°C

Store Temperature: -30~80°C

5050 Rigid bar: 60 LED/Meter



5050 high-brightness SMD LED



2 core cable
(DC24V IN)



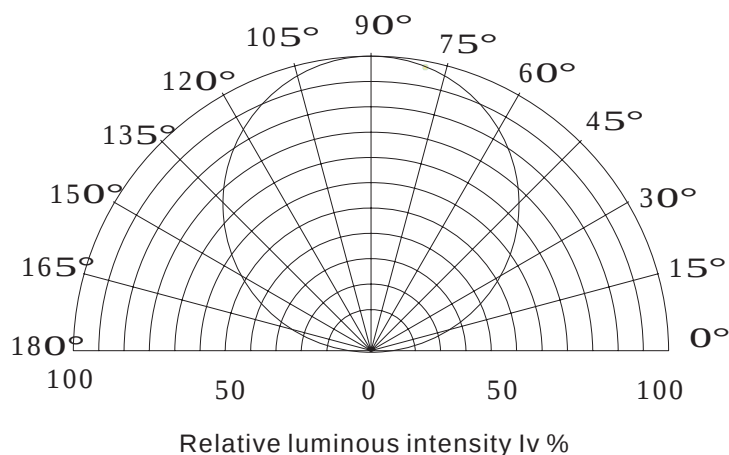
Aluminium shell

These strips are widely used in shop and bar illumination, it works at 24V 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 50,000 hours).

Aluminium series: 5050 60 LED/meter

Part number	Color	Size	LED QTY/meter	Lumen/meter	Voltage	Power/meter
DN-R50502312R60-24V	Red	100 mm	60	360	DC 24V	14.4 w att
DN-R50502312Y60-24V	Yellow			360		
DN-R50502312B60-24V	Blue			450		
DN-R50502312G60-24V	Green			720		
DN-R50502312W60-24V	White			600~960		
DN-R50502312W60-24V	Warm w hite			420~840		
DN-R50502312P60-24V	Pink			360		

Radiation diagram



LED Light distribution

How to connect single color rigid bar

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

