

PWM Dimming Driver

1. Technical Parameter:

Model: DM9151
Power Input: DC12-24V
Output Current: MAX20A
Control Channels: 1CH
Max Power: 240W(12V)/480W(24V)
Input Signal: Manual knob dimming
Light Gray Level: Stepless dimming
Output Frequency: 2000Hz
Working Temperature: 0~70S°C
Protection Grade: IP40
Gross Weight: 620g
Product Size: L150*W45*H50mm

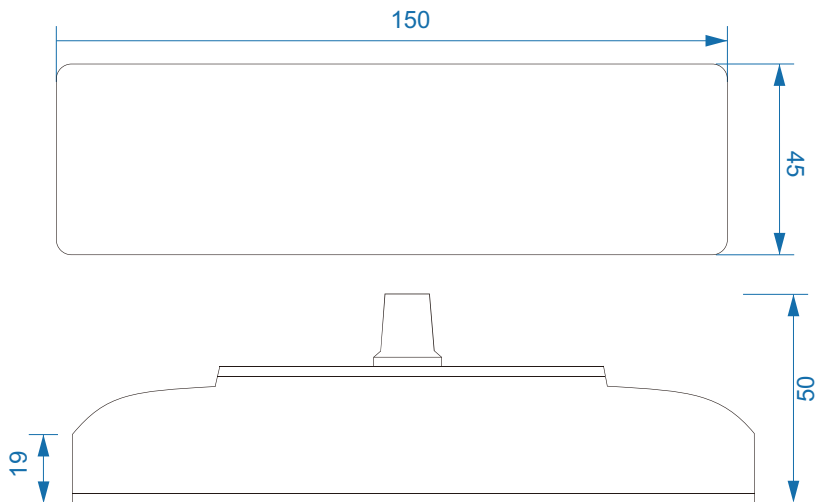


2. Product Features:

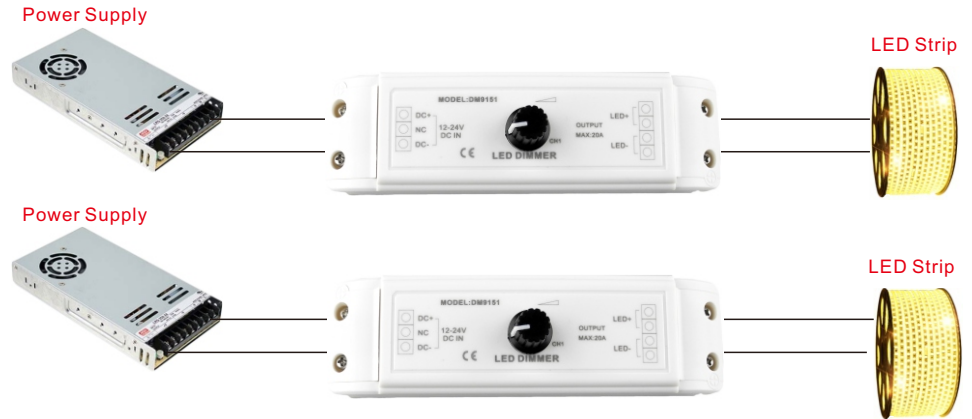
single channel constant voltage output dimming control, output MAX.20A.
Power without flashing, high frequency output,do not jitter at low end.
Perfect dimming curve, the output is smoother and no flicker.

3. Product Size:

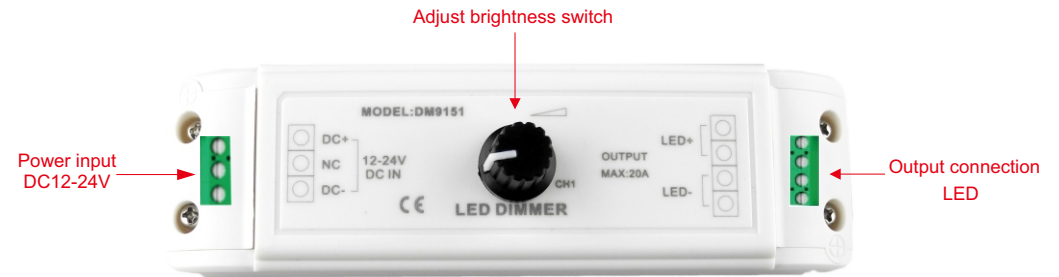
Unit:mm



4. Wiring Diagram:



5. Operating Instructions:



As Shown,the LED load and power's negative and positive with the right interface, open the power supply, regulator potentiometer , so as to change the output of the controller, until getting the satisfactory of LED output.Potentiometer with switch function, when shutdown controller will cut off power supply.

6. Notes:

The load LED and the controller of power's voltage must be consistent, and must be within the product of the input voltage regulation range.Make sure that the load LED power does not exceed the load capacity of the controller's power supply.