

## Amplifier RGB - LED Strip Light - 350W 12V-24V



### Product code:

Reference: 1740

### Technical specifications:

REFERENCE: 1740  
Rated Power : 350W  
Nominal Voltage: DC 12 -24V  
Construction Material: Aluminium  
Certifications: CE - ROHS  
IP : IP20  
Diode Life Expectancy (H): 50.000  
Dimensions (mm): L128 x W65 x H24 mm  
Frequency (Hz): 50/60Hz  
Temperature Range (°C): -20°C ~ +55°C  
On/Off Cycles: 100.000  
Starting Time (s): 0,2s  
Energy Rating (2021-UE-2019/2015): A+  
Warranty Years: 2

### Product short description:

The RGB LED Strip Amplifier 350W 12V-24V has the main purpose of amplifying the signal of RGB LED strips and maximizing their performance. This product is particularly useful when multiple RGB LED strips need to be connected in a larger lighting system.

The amplifier acts as a signal repeater, ensuring that the power and brightness of the lighting remain constant across all connected strips. It allows overcoming signal distance and resistance limitations, ensuring a uniform distribution of light across all RGB LED strips.

### Product description:

Amplifier for RGB LED Strip 350W 12V-24V

The Amplifier for RGB LED Strip 350W 12V-24V has the main purpose of amplifying the signal of RGB LED strips and maximizing their performance. This product is especially useful when multiple RGB LED strips need to be connected in a larger lighting system.

The amplifier acts as a signal repeater, ensuring that the power and brightness of the lighting remain constant across all connected strips. It overcomes signal distance and resistance limitations, ensuring a uniform distribution of light on all RGB LED strips.

Furthermore, the amplifier offers both series and parallel connection options, providing flexibility when designing and expanding RGB LED lighting systems. With its channel capacity of up to 4 amps, it allows for connecting multiple strips and adjusting the lighting according to specific needs.

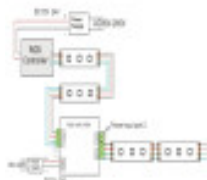
The 12-24V input and output make this amplifier compatible with a wide range of power sources. However, it is recommended to unify the voltage of the LED strips if they are not the same, in order to ensure optimal and consistent operation throughout the lighting system.

With an impressive power of 350W, this amplifier has the necessary capacity to provide bright and high-quality lighting. Whether for home lighting projects, special events, or commercial spaces, this amplifier ensures exceptional performance and stunning brightness.

Whether you are a lighting enthusiast or a design professional, the Amplifier for RGB LED Strip 350W 12V-24V is the ideal choice to take your RGB LED strips to the next level. Expand your creative possibilities, illuminate your spaces with style, and make your projects stand out with this powerful amplifier.

At FactorLED, we guarantee that our products are of high quality and provide all the necessary elements for DISTRIBUTION, IMPORTATION, or WHOLESALE, including the technical specifications of each LED product.

### Additional images:



# Technical Datasheet

---

