

RGB Rope Light: Overview



General Information

Our RGB LED Rope Lights are the right solution for indoor/outdoor linear lighting applications; they can produce vivid RGB color changing effects.

Utilized with high intensity LEDs works at 110VAC (minimum cut:1 meter or 3.3 feet) receive data directly from one of our DMX controllers or through a remote controller. It is compatible with DMX Console and easy to produce world-class color changing effects.

The plastic housing is made by anti-UV technology, can be installed outside and produce a good performance.

They can only be cut at the specified points with cutting marks. Waterproof treatment on the ends of the rope lights (joint with power cord and end cap) shall be made with silicon glue to protect the rope light from rains. Our RGB LED rope has been successfully used to create long ribbons of color for architecture lighting to highlight the outline of buildings, guidance lighting in cinemas, airports etc, holiday decoration lighting on homes, restaurants and trees etc, and landscape lighting for parks and gardens.

Features & Benefits:

High brightness with ultra bright LEDs and clear, transparent UV-stabilized PVC flexible housing; RGB color-changing modes controlled by RGB Controllers; Flexible, easily connected and installed with accessories;

Long life span of over 50,000 hours with high quality LEDs and stable soldering connection; IP66 degree, applicable for dry, wet and damp environment;

Little light decrease, low heat generation, and no heat damage.

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Recommended Applications:

Decoration lighting (cove lighting, under cabinet lighting, windows display lighting) for homes, hotels, restaurants, stores, yachts, bars, clubs, vehicles, walkways etc;
 Architecture lighting for homes, hotels, stores, restaurants etc; Landscape lighting for patios, decks, gardens, parks, walkways etc.

With its colorful output, RGB rope lighting creates a versatile lighting effect.

So it is perfect for catching attention and creating fancy impression. LED rope lighting is usually used for interior decorations of discos, night clubs, restaurants, hotels, stores, vehicles and homes.

Do you think it is difficult to make your buildings stand out among the architectural complexes?

Our RGB rope lighting gives you the simple solution.

You can use it to create a stunning look to your building outlines, windows, decks etc.

Physical Specifications:

Connectors	4-pin power connector
Housing	PVC PCB
IP Rating	IP65 (applicable for dry, wet and damp environment)

Optical Specifications:

Color range	RGB		
Lumens (one meter)	72 lm		
Wavelength(nm)	Red: 620-625	Green: 520-525	Blue: 470-475