

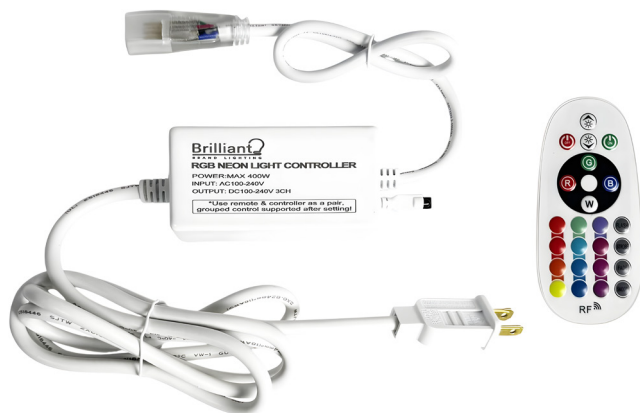
Features Tri-Chip Color Changing Technology

RGB LED Neon Strip Lights

17 Preset Color Options
Red, Green, Blue, Cyan, Pink, White, and Yellow

5 Color Change Lighting Effects
Jumping, Fading, and More

Adjustable Brightness
Change single color brightness



RF RGB LED MULTI-FUNCTION CONTROLLER

148' Spools and Custom Cuts

SKU#: NSMD-45RGB (148' Spool - 19.5" intervals)

CC-NSMD-RGB* (Custom Cut, Specify Length - 19.5" intervals)

PRODUCT INFORMATION:

The 120 Volt RGB Color Changing SMD LED Neon Strip Light features high-output Surface Mount Device (SMD) LEDs housed in a UV-stabilized PVC diffuser, delivering smooth, dot-free illumination. Operating directly from 120 VAC, it supports continuous runs up to 148 feet while minimizing voltage drop and eliminating the need for additional power supplies. An integrated RGB controller offers independent color control and multiple programmable lighting modes for static colors and dynamic effects. Its rounded-square profile provides excellent flexibility and durability, making it ideal for architectural lighting, commercial signage, façade illumination, and custom linear lighting applications.

BENEFITS:

High-Output RGB SMD Technology – Delivers vibrant color mixing, high efficiency, and smooth neon-style illumination with no visible LED hotspots.

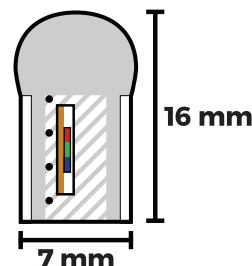
Long Continuous Runs – Operates directly from 120 VAC, supporting runs up to 148 feet while minimizing voltage drop and simplifying installation.

Built for Durability – UV-resistant PVC housing protects internal components while maintaining flexibility and long-term optical performance.

Precision Installation – Cuttable every 19.5 inches with a rounded-square profile for clean linear installations and professional architectural finishes.

SPECIFICATIONS

- Input: 120V AC
- Power Consumption: 3.5 Watts/ft
- Colors: RGB Tri-chip color changing
- LED Count: 60 LEDs/m
- Lumen Output: up to 2 lumens/LED
- LED Spacing: 0.2"
- Light Output: Directional
- Lifetime: 50,000 Hours
- Dimensions: 0.28" W x 0.63" H
- Materials: PVC with UV Protectant Additive
- Temperature rating: -20° F - 130° F
- Max run length: 148'
- Cutting Interval: 19.5"
- Ingress Protection: IP44 (IP65 with properly sealed connections)
- Controller required for use, sold separately
- Warranty: 2 Years



Do not bend LED Neon rope lights at sharp angles, this will damage the internal circuitry and void the warranty.



Repeated and continuous bending of LED Neon rope lights may damage the internal circuitry and void the warranty.

