PRODUCT OVERVIEW

Designed specifically for high-quality linear LED lighting installations, our **12V RGBCS5060** LED strip allows you to create long lasting, headache-free lighting right out of the package. Easily cut, peel, and stick the flexible light tape to your mounting surface using the durable and permanent 3M® adhesive backing. Achieve well over **50,000 hours** of useful lighting when used with one of our aluminum profiles for LED strips to draw out the heat and protect the strips from damaging elements. Our **12V RGB CS5060** LED Tape comes with the UL-stamp of approval and is **UL-listed** for use in both the United States and Canada (cUL).

The **12V RGB CS5060** LED Strip comes in a **16'5" roll/reel** and is **0.39" (10mm) wide. 5050** LED chips are mounted on a flexible PCB every **0.45"** apart. The full LED strip spool has about 300 LED chips packed in a **low-density—18 LED/ft (60/M)**—configuration. The LED strip comes with **(1) 6" 18-4 wire lead** with bare, tin-coated ends, for fast and reliable wire-to-wire connections. This LED Strip consumes an average of **3.5 Watts/ft**. Effortlessly cut this LED strip every **1.95"** (or every 3 LED chips).

Strip Specifications

*[XX] denotes color temperature

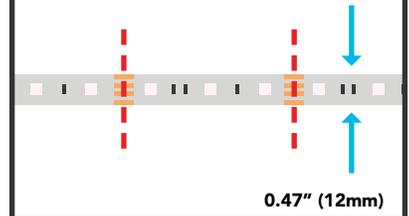| Part#	CS5060RGBXX*
Roll Length	16'5" (197")
Input Voltage	12VDC
Strip Width	0.39" (10mm)
Cut Increments	Cuttable every 1.95"
Color Rendering	N/A
LED Type	5050
LED Density	18 LED's per foot (60/M)
Wattage	3.5 Watts/ft
Light Output	N/A
Efficiency	N/A
Lifetime	50,000 Hours (Average)
Warranty	3-Year Limited Warranty
IP-Rating	IP-23 (Suitable for Indoor Use)
Listings	UL-Listed (US and Canada)

Available Colors

RGB
Color Changing

Cut Points

Cut Every 1.95"

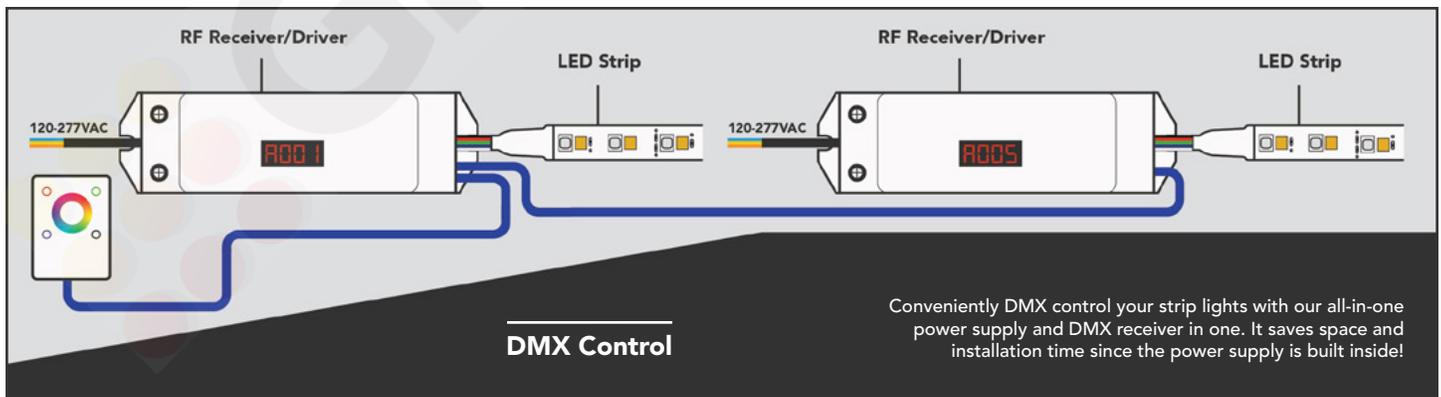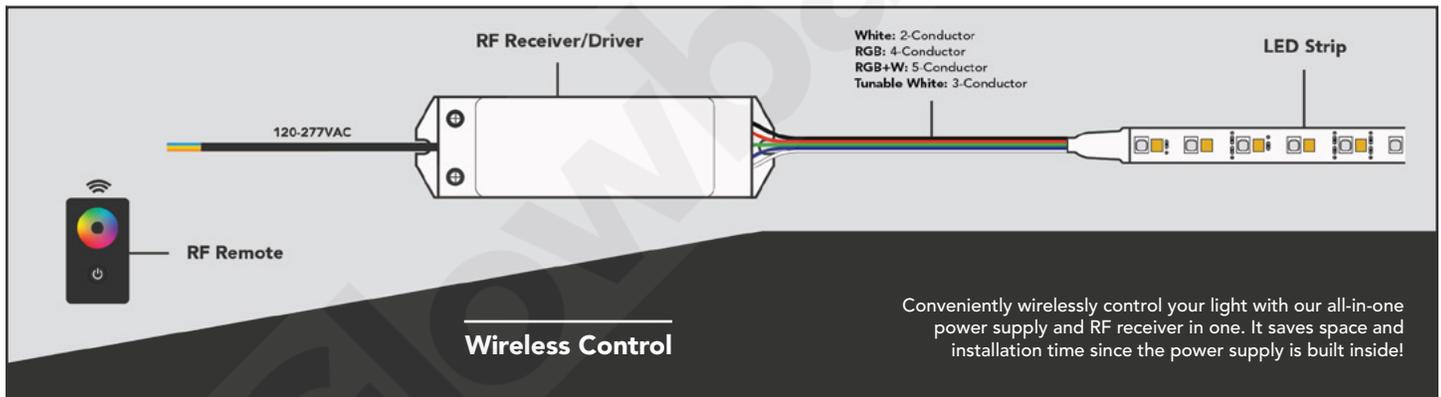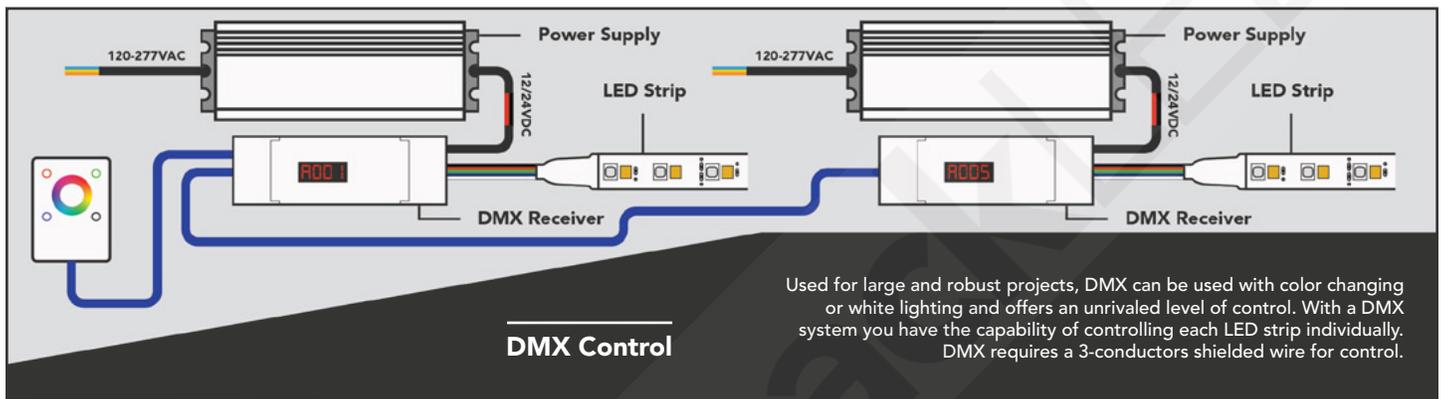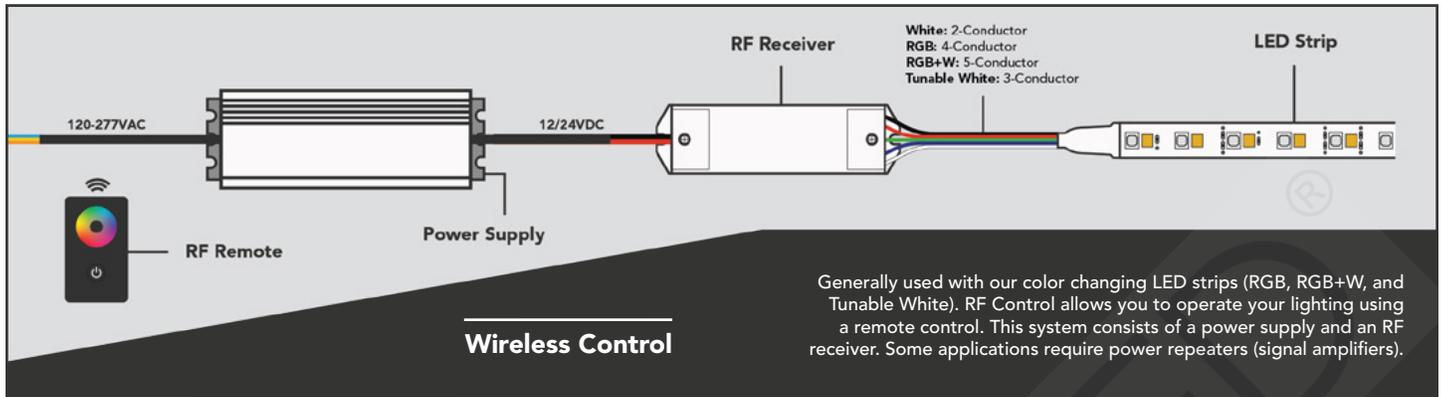**0.47" (12mm)**

Packaging

6" Pre-Soldered Lead

Features

- Select from our **wide variety** of control options to achieve millions of **true vivid colors!**
- **High-Quality LED Strip!** Excellent thermal management for lasting installations.
- **UL-Listed!** (in US and Canada) Specify our strips on any commercial project!
- Easy mounting using VHB **double-sided tape.**

BLUEGATE

RF Receiver

White: 2-Conductor
RGB: 4-Conductor
RGB+W: 5-Conductor
Tunable White: 3-Conductor

LED Strip

120-277VAC

12/24VDC

RF Remote

Power Supply

Wireless Control

Generally used with our color changing LED strips (RGB, RGB+W, and Tunable White). RF Control allows you to operate your lighting using a remote control. This system consists of a power supply and an RF receiver. Some applications require power repeaters (signal amplifiers).

Power Supply

120-277VAC

LED Strip

12/24VDC

A001

DMX Receiver

Power Supply

120-277VAC

LED Strip

12/24VDC

A005

DMX Receiver

DMX Control

Used for large and robust projects, DMX can be used with color changing or white lighting and offers an unrivaled level of control. With a DMX system you have the capability of controlling each LED strip individually. DMX requires a 3-conductors shielded wire for control.

RF Receiver/Driver

White: 2-Conductor
RGB: 4-Conductor
RGB+W: 5-Conductor
Tunable White: 3-Conductor

LED Strip

120-277VAC

RF Remote

Wireless Control

Conveniently wirelessly control your light with our all-in-one power supply and RF receiver in one. It saves space and installation time since the power supply is built inside!

RF Receiver/Driver

LED Strip

RF Receiver/Driver

LED Strip

120-277VAC

A001

120-277VAC

A005

DMX Control

Conveniently DMX control your strip lights with our all-in-one power supply and DMX receiver in one. It saves space and installation time since the power supply is built inside!

All of our LED Panels require a remote power supply and/or controller to operate. Seamlessly integrate our LED Panel systems with any type of home or building automation system. Unless otherwise specified, all LED Panel systems, including power supplies and controllers are shipped to you pre-configured, to facilitate installation. Power-Supplies will come "rigged" with connectors to match the connectors coming off the LED panels. When ordering, simply give us some details about the level of control that you want, and our team will design a turn-key control system fit to meet your needs.

BLUEGATE