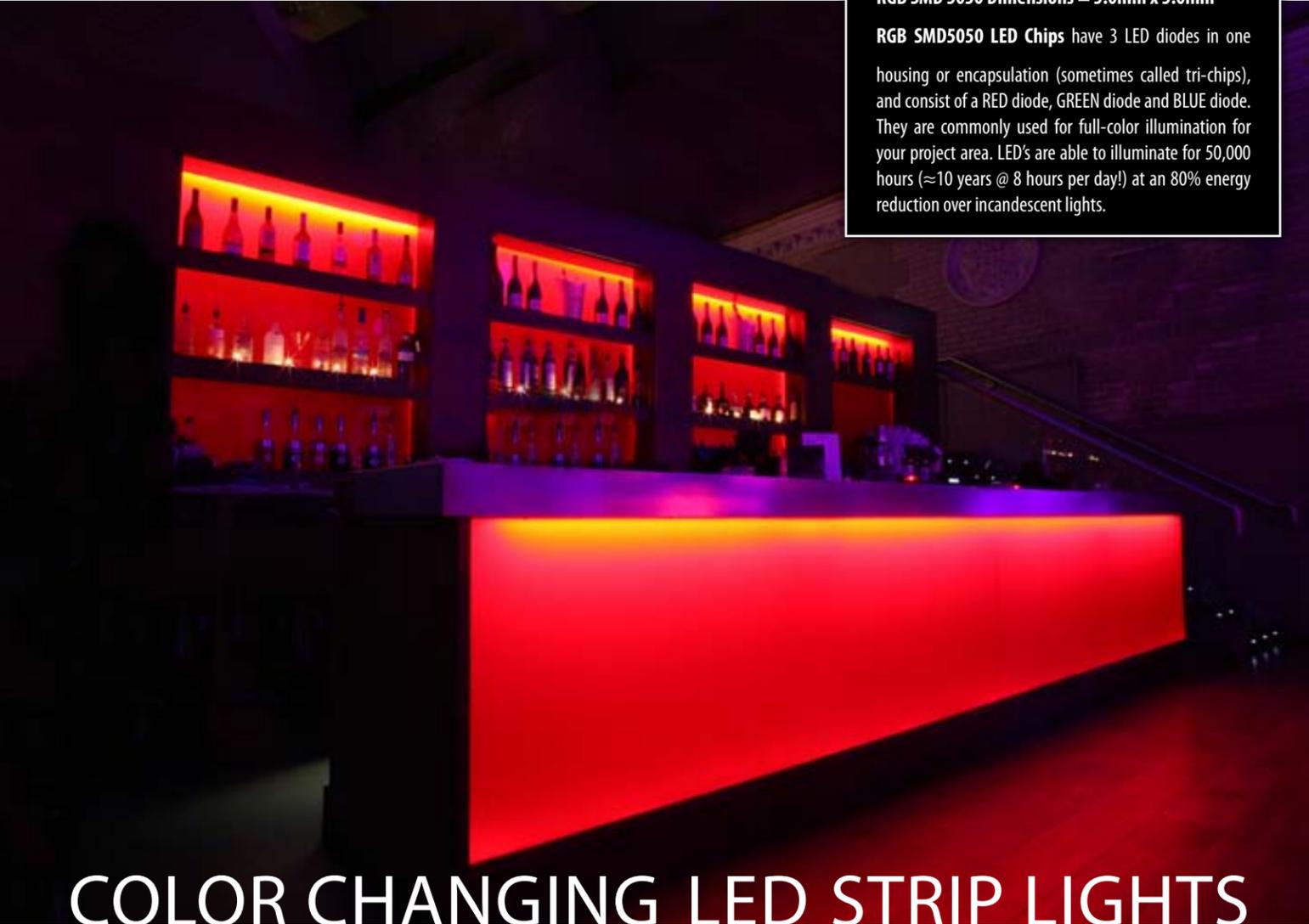


RGB STRIP LIGHTS



COLOR CHANGING LED STRIP LIGHTS

Create any color in the visible spectrum with Solid Apollo's 16.4ft Color changing RGB LED Strip, the perfect solution to light up areas in a linear format with spectacular full-color-spectrum light. Thanks to its white printed circuit board with double sided tape, it can be easily installed. Solid Apollo's color changing LED Strip is made with 3 color LED chip.

HOW IS RGB LIGHT CREATED?

Using the 3 basic colors of Light, RED, GREEN and BLUE, you can create over 16 million different colors using any of our RGB LED Controllers. Our flexible RGB LED Strip can be cut and easily reconnected using any of our RGB LED strip interconnecting accessories. Imagine the possibilities you will have! Create any color and precisely control the saturation and brightness levels with our RGB LED Controllers. Also, if you wish to have more precise control over how color behaves and have a more extended control of the lights please reference our DMX Control Solutions on Page (31), or at

LED Chips
RGB SMD 5050 Dimensions = 5.0mm x 5.0mm

RGB SMD5050 LED Chips have 3 LED diodes in one housing or encapsulation (sometimes called tri-chips), and consist of a RED diode, GREEN diode and BLUE diode. They are commonly used for full-color illumination for your project area. LED's are able to illuminate for 50,000 hours (≈10 years @ 8 hours per day!) at an 80% energy reduction over incandescent lights.

www.SolidApollo.com. Each Flexible LED strip contains surface mounted 5050 RGB LED Chips individually picked by BIN Number in order to have a very steady Color Rendering Index (CRI) in a big production line. LED strip runs at 24V, an advantage because the LED strip can operate at a lower current, which maximizes its estimated lifetime of 50,000 Hrs. Printed on white circuit board (PCB), the finishing look has more reflective capabilities compared to traditional LED Strip Lighting.

Typical applications:

RGB LED Strip Lights add vibrance to any area where applied, they can be used in a multitude of applications: Retail Stores, Product Display, Display Cases, Kitchen, Bedroom Lighting, Restaurants, Lounges, Casinos, Cove Lighting, Decorative And Accent Lighting, Edge Lighting Glass or Acrylic Plates, Lighting Art or Accent Pieces Trade Show Exhibits, Booths, Stair Cases, Wine Cellars, Vending Machines, Yachts and Recreational Boats.

WATERPROOF RGB Regular Density 33W

WATERPROOF LED Strip Light-150 Units SMD RGB 5050

DESCRIPTION

Solid Apollo's 16.4ft Waterproof RGB color-changing LED strip is the perfect solution to give subtle illumination in areas that are exposed to moisture. Brackets are included with the spool to make installation a simple process. Solid Apollo's color changing LED Strip is made with 150 units per spool of a 3 color LED chip. Our flexible RGB LED Strip can be cut every 6.5in and can be easily reconnected using our LED strip waterproofing accessories. Imagine the possibilities you will have! Create any color and precisely control the saturation and brightness levels with our RGB LED Controllers. 5050 RGB LED Chips are individually picked by BIN Number in order to have a very steady Color Rendering Index (CRI) in a big production line. LED strip runs at 24V, an advantage because the LED strip can operate at a lower current, which maximizes its estimated lifetime of 50,000 Hrs. Printed on white circuit board (PCB), the finishing look has more reflective capabilities compared to traditional LED Strips.



Example Colors Produced by RGB Strip



Cut Point

LED Strip Section

Cut Point

RELATED PRODUCTS



Controller/Receiver for 10 Zone RGB LED Strip Controller
ON/OFF, dimming, speed changes, dial in custom color, pre-program, across ten separate zones: Remote SKU# SA-CTRL-100-TX Receiver SKU# SA-CTRL-100-RX

Silicone 0.5 oz Waterproofing Adhesive keep silicone end caps in place, enough to waterproof around 10 silicone end caps: SKU# SA-ACC-Glue



10mm Silicone End Cap cut waterproof LED strips to desired length, protect the end by using silicone end cap: SKU# SKU246-10MM

10mm Silicone Bracket silicone bracket is used to mount waterproof LED strip lights: SKU# SA-ACC-10mm-Bracket



Essential Product Features

- Operating Voltage 24V DC
- White Printed Circuit Board (PCB)
- 3 Year Warranty
- Dimensions: 16.4ft X 0.40in
- LED/Spool = 150/16.4 Feet
- Weighs Only 0.5 lbs
- Watts Per Foot = 2.0W
- Beam Angle = 120°

Typical Applications

- Water Feature Lighting
- Outdoor Architectural Lighting
- Outdoor Hospitality Lighting
- Garden Path Illumination
- Landscape Lighting
- Lawn/Tree Installations

TECHNICAL INFORMATION

LED COLOR	SKU#	TEMP (K)	LED / Ft.	LUMENS / Ft	WATTS / Ft.	LED TYPE	TOTAL (W)	MINIMUM CUT
RGB	SA-LS-RGB-5050-180-IP67-24V	N/A	9	55lm	2.0W	SMD 5050 RGB	33W	6 ¹ / ₂ in.

RGB High Density LED Strip 72W

LED Strip Light-300 Units RGB SMD 5050

RGB Single Density 33W

LED Strip Light-150 Units SMD RGB

DESCRIPTION

Create any color in the visible spectrum with Solid Apollo's 16.4ft RGB LED Strip, the perfect solution to light up areas in a linear format. Thanks to its white printed circuit board with double sided tape, it can be easily installed. Solid Apollo's color changing LED Strip is made with 300 units per spool of a 3 color LED chip. Using the 3 basic colors of Light, RED, GREEN and BLUE, you can create over 16 million different colors using any of our RGB LED Controllers. Our flexible RGB LED Strip can be cut every 3¹⁵/₁₆(in) and can be easily reconnected using any of our RGB LED strip interconnecting accessories. LED strip runs at 24V, an advantage because the LED strip can operate at a lower current, which maximizes its estimated lifetime of 50,000 Hrs. Printed on white circuit board (PCB), the finishing look has more reflective capabilities compared to traditional LED Strips.



RELATED PRODUCTS



Remote/Receiver for 10 Zone RGB LED Strip Controller ON/OFF, brightness, color selection, speed changes, ten separate zones, dial in custom color, 10 pre-programs:
Remote SKU: SA-CTRL-100-TX
Receiver SKU: SA-CTRL-100-RX

96W Power Supply recommended power supply for 72W strips with even voltage, comes equipped with a male barrel connector: SKU #SA-PS-24V-4A-96W



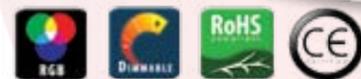
10 Feet RGB Wire RGB 4 wire 20 AWG designed to use with any RGB Lighting system, color coding makes it easy to make long runs and connections: SKU# SA-LS-ACC-001

10mm RGB Solderless Snap & Light LED Power Adaptor specifically designed to be connected to a power supply: SKU# SA-LS-ACC-15-02



10mm RGB LED Snap & Light Strip Interconnector Cable easily connect LED strips to one another, designed to go around corners: SKU# SA-LS-ACC-116-10mm

10mm RGB Solderless Snap & Light LED Strip JOINER connect any LED strips at cut point: SKU# SA-LS-ACC-005-RGB-02



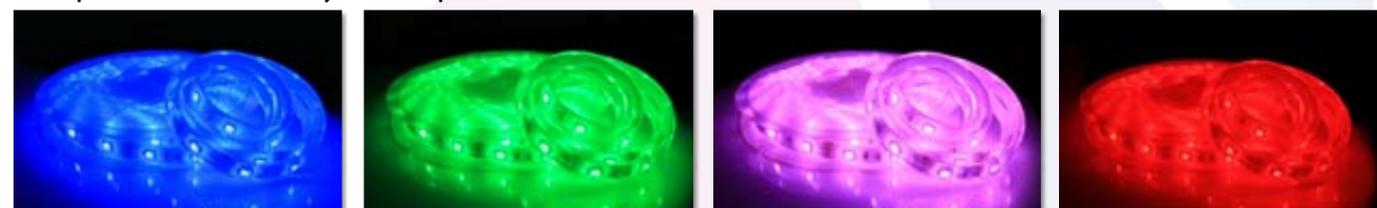
Essential Product Features

- Operating Voltage 24V DC
- White Printed Circuit Board (PCB)
- 3 Year Warranty
- Dimensions: 16.4ft X 0.39in
- LED/Spool = 300/16.4 Feet
- Weighs Only 0.5 lbs
- Watts Per Foot = 4.4 W
- Beam Angle = 120°

Typical Applications

- Cove Lighting
- Accent Lighting
- Under cabinet Lighting
- Architectural Lighting
- Hospitality Lighting
- Retail Stores,
- Product Display
- Arts & Crafts
- Display Cases
- Kitchen Lighting
- Bedroom Lighting
- Restaurants, Lounges, Casinos
- Decorative & Accent Lighting
- Edge Lighting Glass Or Acrylic
- Lighting Art or Accent Pieces
- Models/Hobbies

Example Colors Produced by RGB Strip



TECHNICAL INFORMATION

LED COLOR	SKU#	TEMP (K)	LED / Ft.	LUMENS / Ft	WATTS / Ft.	LED TYPE	TOTAL (W)	(CRI) Color Rendering Index	MINIMUM CUT
RGB	SA-LS-RGB-5050-300-24V-5M	N/A	18	120lm	4.4 w	SMD 5050 RGB	72 w	N/A	3 ¹⁵ / ₁₆ in.

DESCRIPTION

Create any color in the visible spectrum with Solid Apollo's 16.4ft RGB LED Strip, the perfect solution to light up areas in a linear format. Thanks to its white printed circuit board with double sided tape, it can be easily installed. Solid Apollo's color changing LED Strip is made with 150 units per spool of a 3 color LED chip. Using the 3 basic colors of Light, RED, GREEN and BLUE, you can create over 16 million different colors using any of our RGB LED Controllers. Our flexible RGB LED Strip can be cut every 6.5in and can be easily reconnected using any of our RGB LED strip interconnecting accessories. LED strip runs at 24V, an advantage because the LED strip can operate at a lower current, which maximizes its estimated lifetime of 50,000 Hrs. Printed on white circuit board (PCB), the finishing look has more reflective capabilities compared to traditional LED Strips.



RELATED PRODUCTS



Remote/Receiver for 10 Zone RGB Controller ON/OFF, brightness, color selection, speed changes, ten separate zones, dial in custom color, 10 pre-programs:
Remote SKU: SA-CTRL-100-TX
Receiver SKU: SA-CTRL-100-RX

10 Feet RGB Wire RGB 4 wire 20 AWG designed to use with any RGB Lighting system, color coding makes it easy to make long runs and connections: SKU# SA-LS-ACC-001



48W Power Supply Power Supply is perfect for supplying steady current to one or more spools: SKU# SA-PS-24V-2A-48W

10mm RGB Solderless Snap & Light LED Power Adaptor specifically designed to be connected to a power supply: SKU# SA-LS-ACC-15-02



10mm RGB LED Snap & Light Strip Interconnector Cable easily connect LED strips to one another, designed to go around corners: SKU# SA-LS-ACC-116-10mm

10mm RGB Solderless Snap & Light LED Strip JOINER connect any LED strips at cut point: SKU# SA-LS-ACC-005-RGB-02



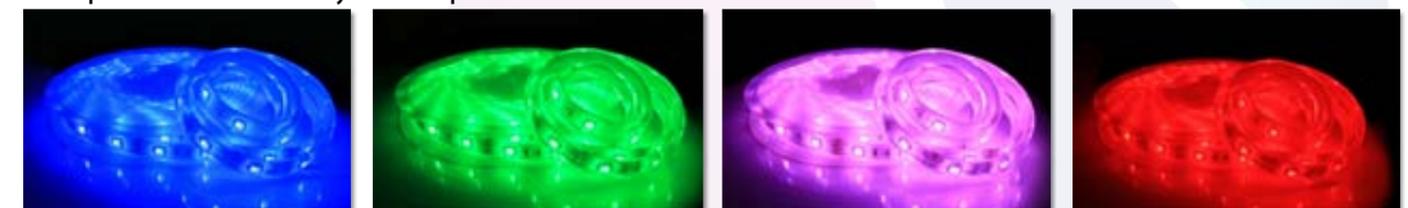
Essential Product Features

- Operating Voltage 24V DC
- White Printed Circuit Board (PCB)
- 3 Year Warranty
- Dimensions: 16.4ft X 0.39in
- LED/Spool = 150/16.4 Feet
- Weighs Only 0.5 lbs
- Watts Per Foot = 2 W
- Beam Angle = 120°

Typical Applications

- Cove Lighting
- Accent Lighting
- Under cabinet Lighting
- Architectural Lighting
- Hospitality Lighting
- Retail Stores,
- Product Display
- Arts & Crafts
- Display Cases
- Kitchen Lighting
- Bedroom Lighting
- Restaurants, Lounges, Casinos
- Decorative & Accent Lighting
- Edge Lighting Glass Or Acrylic
- Lighting Art or Accent Pieces
- Models/Hobbies

Example Colors Produced by RGB Strip



TECHNICAL INFORMATION

LED COLOR	SKU#	TEMP (K)	LED / Ft.	LUMENS / Ft	WATTS / Ft.	LED TYPE	TOTAL (W)	(CRI) Color Rendering Index	MINIMUM CUT
RGB	SA-LS-RGB-5050-180-24V-5M	N/A	9	60 lm	2w	SMD 5050 RGB	33 w	N/A	6.5 in.



RGB Controllers

Solid Apollo's RGB LED controllers are the ideal solution to enable precise control of any LED Lighting products that have RGB (Red Green Blue) configuration like Color Changing (RGB) LED Strip Lights, RGB Lamps etc.

RGB LED Controllers are the perfect solution to create outstanding LED lighting effects. You are able to control single LED Colors, (like White, Blue, Red, Yellow, Green, Cyan, Magenta) or you can program different effects with these colors. You can even adjust brightness levels from 0% to 100%.

MANUAL RGB LED CONTROLLERS:

These controllers have no remote control and are operated through top buttons on the unit. Solid Apollo's Color Changing LED Controllers have a wide selection of functions: ON/OFF, brightness, color selection, speed changes, dial in custom color, pre-programmed with many attractive routines.

These units are ideal for:

- LED installation where remote control can be lost, broken or misplaced, like Bars, Restaurants
- Installations that will typically run the same program without changes

WIRELESS RGB LED CONTROLLERS:

These Remote RGB LED Controllers have exactly the same functionality as the manual controllers, specifically designed to be controlled via a supplied wireless remote control. (100 feet max distance)

These units are ideal for:

- Places where accessing the Manual RGB controller would be very difficult or cumbersome to install
- Installations where the RGB programs have to be remotely changed, continuously
- Installations where manual control is not an option

10-ZONE RGB Remote Control

Full Color Spectrum RGB

DESCRIPTION

Solid Apollo's 10 Zone RGB-W wireless controller is perfect to control 10 different zones with just one remote control. Thanks to its color wheel with Sense Control™ it's easy to select any color for independent zones. Color can be fine tuned with the extra control buttons. This 4 channel controller can control 3 standard RGB channel + 1 white channel, specifically designed for new fixtures in the market that include a 4th channel for white control. Control up to 10 individual zones each with capability for unlimited receivers (one included w/remote). Control zones individually or all at once, brightness levels can be controlled for each individual color/zone with programs enabling chase effects through all zones. Memory function remembers last scene selected on all zones and Color Saturation can be controlled on each zone.

FEATURES

- + Control Up To 10 Receivers (1 included) Individually OR in Group
- + Control Brightness Levels for Each Individual Color/Zone
- + Programs with Chase Effects Through All Zones
- + Memory Function Remembers Last Scene Selected on All Zones
- + ON/OFF Switch for Individual Zones OR All Lights
- + Color Saturation can be Controlled on Each Zone
- + 10 Fading Effect Programs



Essential Product Features

- Wireless 430Mhz Transmission Protocol
- Up to 100 ft transmission strength
- Auto OFF for battery longevity
- 3 X AAA Batteries needed for operation (Not Included)

Typical Applications

- Control Cove Lighting
- Dim Accent Lighting
- Brighten Architectural Lighting
- Improve Hospitality Lighting
- Independently Control Club, Bar, Restaurant Lighting

TECHNICAL INFORMATION

REMOTE TYPE	SKU#	FREQUENCY	(#) OF CHANNELS	INPUT OPERATING (V)	AMPS/CHANNEL	TOTAL(W)	RANGE	CONTROL SYSTEM
10-ZONE RGB CONTROLLER	SA-CTRL-100-TX-RX	430 Mhz	4 (RGB+W)	12~36V DC	3(A) per Channel	432 W @ 36V DC	100 ft	PWM 4 Channel



RECEIVER for 10 ZONE REMOTE
SKU#: SA-CTRL-100-RX (1) included w/remote

Receiver Features

Solid Apollo's RGB-W receiver is used in conjunction with the 10 Zone RGB-W LED Controller. This controller can control 4 Channel RGB-W (Red, Green, Blue, White) Signals from the wireless transmitter. It includes a Smart learning button that can be paired with the 10 Zone RGB-W LED Controller and can be assigned one of 10 channels so it can be controlled individually or in group with other receivers.

Technical Info:

- Voltage Input: 12-36V DC
- 3A per channel (36-108W per channel)
- Memory function when power off
- Smart Learning Function for channel assignment
- Size: 7" X 1-6/8" X 1-6-8"

RELATED PRODUCTS



RGB 300ct. LED Strip 5050
RGB strip is completely controllable across the entire visible spectrum, fade and dim strip with 10-zone remote and receiver: SKU#: SA-LS-RGB-5050-300-24V



150W Power Supply power up all your strips up to 150W, that includes two 72W strips! SKU# SA-PS-24V-150W



RGB Wire 4 wire 20 AWG designed to use with any RGB Lighting system, color coding makes it easy to make long runs and connections: SKU# SA-LS-ACC-001



10mm RGB Solderless Snap & Light LED Strip Power Adapter connect power supply to LED Strips: SKU# SA-LS-ACC-15-02

PROGRAMMABLE 4 ZONE RGB Remote Control

Full Color Spectrum RGB

Wi-Fi Tablet and Smart Phone LED Control

Full Color Spectrum RGB

DESCRIPTION

Solid Apollo's Programmable RGB LED Controller is a new generation of controllers that provides functions not available before. Solid Apollo's LEDWizard is able to control any color changing LED light system, with the added capability to create your own color changing programs and assign them individually or in group to any of 4 different zones. Each zone can have a personalized program, and each program can have up to 10 different steps or color transitions.

Until now, any installation that had many lights in different parts of the installation required individual control systems for each zone of the LED Lighting installation. Now, you can control up to 4 different zones with just one central wireless control system.

PRODUCT FEATURES

- + Control up to 4 different zones individually or in group
- + Create your own color transitions for each zone
- + Control saturation levels for each color or Zone
- + Turn ON/OFF each Zone individually or in group
- + Dim 0-100% each zone individually
- + Recall saved programs easily
- + Control brightness and saturation levels for each zone
- + Control Program speed on each zone
- + Use the Rainbow Color Picker function to set colors easily
- + Each zone can have up to 10 different steps of color effects
- + 10 Pre-programed color changing effects included
- + Wireless transmission up to 100 feet away

Product Specs

- Remote Control Unit:
- Color Touch wheel
- Denim Black Silk remote
- 3 X AAA batteries required
- 430Mhz Transmission protocol
- Auto shut off after 10 seconds



FOUR ZONE CONTROLLER

SKU#: SA-CTRL-4Zone-RX-TX



Typical Applications

- Control Cove Lighting
- Dim Accent Lighting
- Brighten Architectural Lighting
- Improve Hospitality Lighting
- Independently Control Club, Bar, Restaurant Lighting



RECEIVER for FOUR ZONE

SKU#: SA-CTRL-4Zone-RX-TX (1) included w/remote

Receiver Features

LEDWizard includes one remote control unit (requires 3 AAA batteries not included) and one receiver unit able to control up to 540W of color Changing LED lights assigned to 1 zone. If you wish to have more zones, you will need more LEDWizard programmable receivers. You will need at least one receiver for each zone that you wish to control. You can also have many receivers assigned to the same zone.

Technical Info:

- 12-36V DC Operation
- 3 X 5A per channel (15A total)
- Learning Button for easy zone assignment

RELATED PRODUCTS



10 Feet RGB Wire 4 wire 20 AWG designed to use with any RGB Lighting system, color coding makes it easy to make long runs and connections: SKU# SA-LS-ACC-001



150W Power Supply power all the strips you need, including direct power to two 72W high-density RGB Strips: SKU# SA-PS-24V-6A-150W



RGB 300ct. LED Strip 5050 RGB strip is completely controllable across the entire visible spectrum, fade and dim strip with 10-zone remote and receiver: SKU#: SA-LS-RGB-5050-300-24V



Extra Receiver for Four Zone Remote use extra receivers to power several zones with the same remote: SKU# SA-CTRL-4Zone-RX-TX

TECHNICAL INFORMATION

REMOTE TYPE	SKU#	FREQUENCY	(#) OF CHANNELS	INPUT OPERATING (V)	AMPS/CHANNEL	CONTROL SYSTEM
RGB PROGRAMMABLE CONTROLLER	SA-CTRL-4Zone-RX-TX	430Mhz	3 (RGB)	12~36V DC	5(A) per Channel	Triac PWM

DESCRIPTION

Solid Apollo's Wi-Fi Tablet and Smart Phone LED control system is a new and exciting way to control all of your LED lighting systems.

How does it work?:

Solid Apollo LED designed this new system that integrates seamlessly with your tablet or Smart Phone. We use a proprietary Wi-Fi Router (included) that will take advantage of the Wi-Fi capabilities of Android or iOS enabled devices.

Once the included software is installed, you just need to pair it with the receiver that connects to the LED lights, and instantly you will be able to control up to 8 different zones, with multiple lights on each zone.

PRODUCT FEATURES

- + Use included software to control color changing LED lights or single color LED's
- + Control up to 8 different zones independently or in Group
- + Create your own color programs and effects
- + Memorize up to 8 different color effects per zone
- + Control Brightness Levels, and color saturation directly from your device
- + Turn ON/OFF or dim any zone
- + Software Included!



ROUTER for WI-FI CONTROLLER

SKU#: SA-CTRL-WIFI-RT (1) included

WIRELESS ROUTER INCLUDED



Power Adapter for Wireless Router Included



Typical Applications

- Wi-Fi Control For Mobile Device
- Dim Accent Lighting
- Brighten Architectural Lighting
- Improve Hospitality Lighting
- Independently Control Club, Bar, Restaurant Lighting

TECHNICAL INFORMATION

REMOTE TYPE	SKU#	FREQUENCY	(#) OF CHANNELS	INPUT OPERATING (V)	AMPS/CHANNEL	TOTAL(W)	CONTROL SYSTEM
WI-FI RGB CONTROLLER	SA-CTRL-WIFI-RT	430 Mhz	4 (RGB+W)	12~36V DC	3(A) per Channel	432 W @ 36V DC	PWM 4 Channel

Receiver Features

Solid Apollo's Wi-Fi receiver is used in conjunction with the Wi-Fi LED Controller AND Wi-Fi Router. This controller can control 4 Channel RGB-W (red, Green, Blue, White) Signals from the wireless transmitter. LED Controller and receiver can be assigned one of 8 channels so it can be controlled individually or in group with other receivers.

Technical Info:

- Voltage Input: 12-36V DC
- SA per channel (60-180W / ch.)
- Memory function when power off
- Smart Learning Function for channel assignment
- Size: 7" X 1-6/8" X 1-6-8"



RECEIVER for WI-FI CONTROLLER

SKU#: SA-CTRL-WIFI-RX (1) included

WIRELESS RECEIVER INCLUDED

iPAD PLATFORM



(iPAD, iPHONE, ANDROID not Included!)



iPHONE PLATFORM



ANDROID PLATFORM

CHROMA FLOW RGB Remote Control

Full Color Spectrum RGB

DESCRIPTION

Solid Apollo's Chroma Flow™ RGB LED controller is a new and enhanced product that will enable you to wirelessly control any color changing LED lighting system. Chroma Flow includes a receiver and a wireless remote capable of transmitting signals up to 100 feet away, even through walls! This is a slender and silky hand held wireless RF remote controller with powerful on-board functions. Solid Apollo's Chroma Flow contains new control features found only in high end products: Full and precise control of colors with fine chromaticity control, full spectrum color selection, brightness control, and much more. Chroma Flow receiver can handle more power than its predecessor, which is useful for demanding installations. Each receiver can handle up to 5 Amps per channel and is also very flexible when working with different LED installations as it can work seamlessly with systems that operate in any voltage ranging from 12 to 36V DC.

ADVANTAGES

- + 10 Fading Effects Programs with Selectable Speed Control: From 2(Sec) to 8.5(Min)
- + Create Your Own Color by Using Adjustable Color Levels on Each Channel
- + Choose Different Colors by Using Rainbow Picker Function
- + Easily Select from 7 Predefined Colors (Red-Blue-Green-Orange-Yellow-Cyan-Purple)
- + Create 3 Tones of White Light: Warm White, Daylight White and Cold White
- + Smooth and Even Color Fading Programs Without any Flickering
- + Enabled to Pause at ANY Color During Color Changing Modes
- + Individual Color Buttons Allow Separate Smooth Color Adjustments of Each Color



Typical Applications

- Control Cove Lighting
- Dim Accent Lighting
- Brighten Architectural Lighting
- Improve Hospitality Lighting
- Independently Control Club, Bar, Restaurant Lighting



RECEIVER for CHROMA FLOW

SKU#: SA-CTRL-0100-Receiver (1) included w/remote

Receiver Features

Solid Apollo's RGB-Chroma Flow receiver can handle more power than its predecessor, which is useful for demanding installations. Each receiver can handle up to 5 Amps per channel and is also very flexible when working with different LED installations as it can work seamlessly with systems that operate in any voltage ranging from 12 to 36V DC. Receiver can work as master or slave for simple or complex installations.

Technical Info:

- Overload protection
- 3 channels
- Operation voltage: 12-36VDC
- Operation max current: 3ch x 5A
- Output power: 3ch x (180-540W)

RELATED PRODUCTS



10 Feet RGB Wire 4 wire 20 AWG designed to use with any RGB Lighting system, color coding makes it easy to make long runs and connections: SKU# SA-LS-ACC-001



150W Power Supply power all the strips you need, including direct power to two 72W high-density RGB Strips: SKU# SA-PS-24V-6A-150W



RGB 300ct. LED Strip 5050 RGB strip is completely controllable across the entire visible spectrum, fade and dim strip with 10-zone remote and receiver: SKU#: SA-LS-RGB-5050-300-24V



10mm RGB Solderless Snap & Light LED Strip Power Adapter connect power supply to LED Strips: SKU# SA-LS-ACC-007-2

MANUAL RGB Controllers

Full Color Spectrum RGB

MANUAL RGB CONTROLLER

Solid Apollo's LEDWizard™ RGB Manual LED Controller, is specifically designed for RGB (Color Changing LED's) LED Lighting. With its 7 function buttons, controlling RGB Lights have never been easier. This RGB controller is the perfect solution for RGB LED strips, RGB lights etc. Simply connect any RGB enabled light and create your own atmosphere. You can select 31 different static, fading and flashing effects. Brightness levels on each program can be selected, and single colors can be defined. This controller is incredibly economical and offers a simple way to control color changing RGB LED installations.

ADVANTAGES

- + 31 Pre-Saved Programs
- + Single Color Selection (White, Red, Green, Blue, Cyan, Magenta, Yellow)
- + Color Brightness Adjustment
- + Program Speed Adjustment
- + Pause Button For Program Freeze
- + Memory Retention When Power OFF
- + ON/OFF Button
- + Choose Between 7 Static Colors And Brightness Levels
- + 7 Color Jumping Program, 7 Color Flashing Program, 7 Color Fade Program
- + Dual Color Fade, Flash And Flicker



SKU#: SA-CTRL-0030-B



RGB 4ch PWM DATA REPEATER/AMPLIFIER

Solid Apollo's RGB 4 Channel PWM data amplifier/repeater is normally used with RGB LED strips, RGB Modules, RGB LED lights etc, and lets you add more lights to your RGB controller and expand the power output of your RGB Controller to a total of 480W.

Uses:

- Increase the number of RGB LED lights to be controlled
- Amplify RGB signal in long distances
- Amplify Dimming signals in single color led strip
- Expand power capabilities of any RGB Controller



SKU#: SA-CTRL-007-V2



3Ch PMW DIMMER & RGB CONTROLLER

Solid Apollo's 3 Channel dimmer is a simple controller that lets you control up to 3 independent channels with 0%-100% power rotary knobs. Due to its simplicity you can fine tune any desired color in a color changing LED light by increasing & decreasing the RED, BLUE or GREEN colors.

Uses:

- For RGB Led Strip controlling and dimming each color independently
- For solid color LED Strips with 3 independent channels
- For Dynamic White LED strip, controlling color temperature
- For LED RGB modules/color changing RGB LED installations



SKU#: SA-CTRL-013



3Ch BAREBONE PMW DIMMER & RGB CONTROLLER

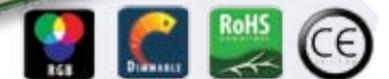
Solid Apollo's 3 channel barebone dimmer is used to dim any LED lighting fixture that operates on a constant voltage of 12V or 24V DC. Its 3 channels enable the user to operate RGB LED lights, like RGB LED Strip or RGB LED modules, or a set of 3 different LED lights. Dimming is done through pulse wide modulation (PWM) which creates a perfect linear dimming system. Due to its barebone format, this dimmer can be integrated or embedded on a wide range of projects. This unit has precut Printed circuit board which enables users to split this 3 channel unit onto 3 separate units.

Uses:

- For RGB Led Strip controlling and dimming each color independently
- For solid color/white LED Strips with 3 independent channels
- For Dynamic White LED strip, controlling color temperature
- For LED RGB Modules/color changing RGB LED installations



SKU#: SA-CTRL-016



TECHNICAL INFORMATION

REMOTE TYPE	SKU#	FREQUENCY	(#) OF CHANNELS	INPUT OPERATING (V)	AMPS/CHANNEL	TOTAL(W)	RANGE	CONTROL SYSTEM
CHROMA FLOW CONTROLLER	SA-CTRL-0100	433.92Mhz	3 (RGB)	12~36V DC	5(A) per Channel	540W @ 36V DC	100 ft	Triac PWM