Solid Apollo LED

## LED Lighting Solutions

• Indoor Lighting   • Outdoor Lighting   • Hospitality and Retail Lighting   • Custom Projects

Bringing Energy Efficient LED Lighting to Every Project
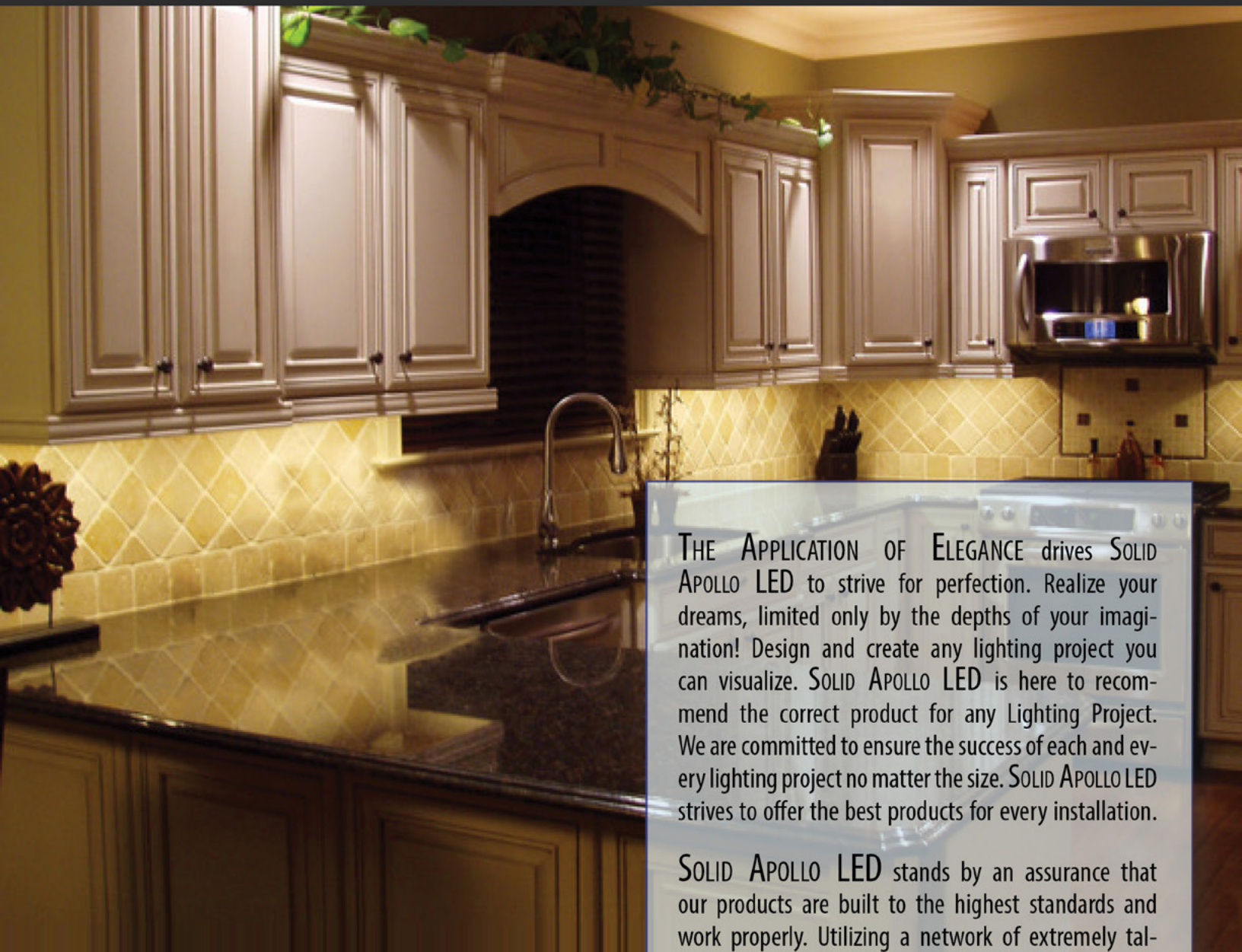
SolidApollo.com

LED Lighting has the ability to harness the future. Ever dream of personal jet packs, hover boards or flying cars? LED Light gives a sense of what is to come; an inexpensive, energy conscious, incredibly efficient way to evoke an emotional attachment for intimate spaces, unique and personal for each experience. Now, more than ever before, Solid Apollo LED offers advanced products to create and control any lighting design your imagination can conjure.
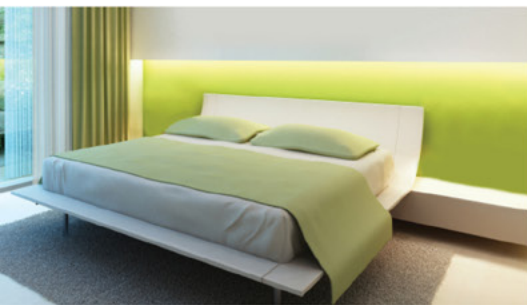
Solid Apollo LED

THE APPLICATION OF ELEGANCE drives SOLID APOLLO LED to strive for perfection. Realize your dreams, limited only by the depths of your imagination! Design and create any lighting project you can visualize. SOLID APOLLO LED is here to recommend the correct product for any Lighting Project. We are committed to ensure the success of each and every lighting project no matter the size. SOLID APOLLO LED strives to offer the best products for every installation.

SOLID APOLLO LED stands by an assurance that our products are built to the highest standards and work properly. Utilizing a network of extremely talented lighting experts, SOLID APOLLO LED will recommend the correct product for any lighting job and will stand behind you to make every installation as simple and effective as possible. LED Lighting is easy to install and enjoy anywhere, bringing subtle elegance or bright excitement to any location.

DREAM BIG AND STRIVE for perfection, the friendly team at SOLID APOLLO LED is standing by with a wealth of knowledge and support to make any dream a reality!

Table of Contents

New LED products are being designed and developed every month - watch SolidApollo.com for new products that could improve any project!

SolidApollo.com • sales@solidapollo.com • 425.582.7533

SOLID APOLLO LED

WHY BUY FROM US?

- ✔ 3 Year Warranty on Most Products
- ✔ Free Shipping on orders over $150
- ✔ Free Technical Assisstance
- ✔ Same Day Shipping
- ✔ Excellent Customer Service
- ✔ 30 Day Money Back Guarantee
- ✔ Easy Returns
- ✔ High Quality Products

LED LIGHTING KITS

Solid Apollo offers a wide selection of LED lighting kits to easy light up homes and businesses. Each kits comes complete with all the accessories and power essentials needed to help provide brilliant range of indoor and outdoor applications, including under cabinet lighting, mood lighting, patio and deck lighting, as well as accent and cove lighting.

Dimmable LED Strip Lighting kits:

Available in single colors (Red, Blue, White, Warm White etc)

Color Changing LED lighting Kits

The RGB color changing LED strip kits are available with manual or remote operation. They are easy to install and use.

Waterproof LED lighting Kits

The waterproof single color and RGB color changing LED light strip kits are great for outdoor or high moisture applications. They are easy to install and use.

Dimmable LED Light Bar Kits

Ideal for Under-Cabinet, Toe-Kick and Display Lighting. Dimmable LED Light Bar Kits are available in concentrated daylight white or Warm White LED Light at a low wattage for corner or flat mounting surfaces.

Premium LED Puck Light Kits

LED Puck Lights are perfect for placing undercounters, under shelves, in closets and in pantries for quick lighting. The low-profile shape and center mounting hole requires only one screw to mount, and with simple plug in barrel connectors, the wiring is simple and fast.

LED Lighting Kits
The Easiest Way to Begin LED Lighting

Double Bright RGB LED Strip Kit
SKU# SA-5050-RGB-300-KIT

- 16.4 feet of vivid bright light to add color changing effects to any room
- Includes 1 Double Bright RGB Color Changing LED Strip, 1 Chroma Flow Wireless RGB controller, wireless receiver 96W UL Listed power supply and 1 Female Barrel Connector
- Connects in less than a minute
- Three year warranty on all components

Premium Dimmable 3 x 12in LED Light Bar Kit
SKU# SA-LB2-WW-KIT2-3X12 (Warm White)

- Available in Warm White or Daylight White
- Perfect for Under Cabinet Lighting, Toe-kick and above cabinet lighting
- Up to 450 Lumen Output per bar
- Includes 3 x 12" LED Light Bar, 2 LED Bar Joiners, UL Listed Power Supply, Dimmer with On/Off, and mounting accessories
- Multi-positionable built in brackets
- Three Year Warranty

Dimmable 3 x 12in LED Light Bar Kit 12V
SKU# SA-LB-WW-KIT2-3X12 (Warm White)

- Available in Warm White or Daylight White
- Perfect for Under Cabinet Lighting, Toe-kick and above cabinet lighting
- Up to 300 Lumen Output per bar
- Includes 3 x 12" LED Light Bar, UL Listed Power Supply, Dimmer, connectors and mounting accessories
- Can be angled in three different ways with included brackets
- 12V and low wattage operations for cars, trucks, RVs, and Boats.
- Three Year Warranty

Premium LED Puck Light Kit
SKU# SA-PUCK-W-WW-KIT (Warm White)

- Amazing UL Listed low-profile LED Spot Lighting
- Perfect for undercabinet lighting, in cabinet lighting, closet and pantry lighting and more
- Available in Warm White and Daylight White
- Simple installation using the center screw hole
- 40" Wires and Easy Barrel Connectors
- Three Year Warranty

Xtreme Dimmable 16 Foot LED Strip Kit
SKU# SA-5050-300-KIT-WW (Warm White)

- 72W Extreme Brightness for Jewelry, Retail, Commercial and home lighting.
- Available in Pure White, Daylight White and Warm White
- Up to 274 lumens/foot
- Installs in seconds
- Includes UL Listed power supply & On/Off iTouch Dimmer
- Three Year Warranty

Waterproof Warm LED Strip
SKU# SA-OD-Warm-White-KIT (Warm White)

- Perfect for Bathrooms, Gardens, Deck Railings, and Patios
- Available in Warm White and Daylight Waterproof 16' LED Light Kits
- Includes 15' Waterproof Extension Cable and UL Listed power supply
- Easy to Install and Dimmable
- Three Year Warranty

Please visit solidapollo.com for a complete list of all available LED Lighting Kits

DRIVERLESS A/C LED STRIP 120(V)

LED CHIP
SMD 5050 Dimensions = 5.0mm x 5.0mm
SMD 3528 Dimensions = 3.5mm x 2.8mm

SMD LED Chips have 3 LED diodes in one housing or encapsulation (sometimes called tri-chips), and are brighter than individual chips with just one diode. They are commonly used when high illumination for your project area is needed. 3528 lights are our standard brightness strips. 5050 LED's offer light output 3x brighter than the SMD3528, therefore the 5050 LED is well suited for lighting up areas that may be subject to high levels of ambient light or that need more lighting. LED's are able to illuminate for 20,000 hours at an 80% energy reduction over incandescent lights.

UP TO 165 FT. CONTINUOUS ILLUMINATION

Solid Apollo's Direct Plug-In, Driverless 120V A/C LED Strip Lights with protective, waterproof, silicone extrusion casing can plug directly into any common wall socket. Driverless LED Strip can install up to 165 ft. of continuous strip from a common A/C outlet without a separate power transformer, known as a driver. Solid Apollo puts the power back into the hands of the user with the ability to light ANY project, ANYWHERE and do it with ease.

A REVOLUTION IN LED STRIP LIGHTING:

Plug-and-Play immediately out of the box, place outside or inside, on a roof or buried in the ground the possibilities are limitless! Solid Apollo's Driverless 120V LED Strip Lights are like nothing else available on the market, it is a revolution in Dimmable Driverless LED Strip Lighting! Until now, installing low voltage LED Strip Lights required the use of transformers or drivers. If the project design called for a large number of LED strips, complex wiring and the use of many drivers was needed to secure a long lasting installation. Simply plug one end into a common A/C wall outlet and instantly have the ability to light up 165 ft. of continuous strip with just one connection, no drivers, transformers or complex wiring necessary. Driverless LED Strip runs off of any A/C wall outlet, an advantage because the LED Strip can operate virtually anywhere. Now, anyone can enjoy LED accent lighting at a low cost and with no professional assistance! Thanks to the heavy duty silicone extrusion casing, Solid Apollo's Driverless A/C LED Strip can go anywhere and do anything. Outdoor and indoor applications are a breeze. Installation is quite simple as the product already comes in a plug-and-play configuration. Every section of Driverless A/C LED Light Strip is made with the same high quality components professional installers and architects have come to rely on, including the Solid Apollo warranty.

Features:

- Plug and Play, no drivers or special connections needed
- High grade silicone encapsulation for added safety
- Can be cut every 19.68 in. (50 cm)

Driverless LED Strip Light
Light-Up to 165 ft. Continously

Driverless LED Light Strip

Driverless, Dimmable LED Light Strips are like nothing else available on the market, it is a revolution in Driverless LED Lighting technology! Until now, installing low voltage LED Strip Lights required the use of transformers or drivers. If the project design called for a large number of LED strips, complex wiring and the use of many drivers was needed to secure a long lasting installation. Now, you only need to plug one end of the strip into a wall outlet and instantly have the ability to light up 165 ft. of continuous LED strip with just one connection, no drivers, transformers or complex wiring necessary. Driverless A/C LED Strip runs off of any wall A/C outlet, an advantage because the LED Strip can operate virtually anywhere. Now, anyone can add accent lighting virtually anywhere at a low cost and with no professional assistance!

Waterproof Color Changing 5050
RGB SKU# SA-LS-RGB

Available Colors

Warm White 3100K | Daylight White 4500K | Pure White 6000K

Red | Green | Blue | Amber

Waterproof 3528
Warm White SKU#: SA-DLS-3528-WW
Daylight White SKU#: SA-DLS-3528-DW
Pure White SKU#: SA-DLS-3528-PW

Waterproof Single Color 5050
Blue SKU#: SA-DLS-5050-BLUE
Red SKU#: SA-DLS-5050-RED
Green SKU#: SA-DLS-5050-GREEN
Amber SKU#: SA-DLS-5050-AMBER

Waterproof 5050
Warm White SKU#: SA-DLS-5050-WW
Daylight White SKU#: SA-DLS-5050-DW
Pure White SKU#: SA-DLS-5050-PW

Comes Plug-in Ready!

ADVANTAGES

- Up To 165 ft. of Continuous Strip With Just One Connection
- Dimmable With Almost Any Wall Dimmer In The Market
- Indoor/Outdoor Applications
- Plug And Play No Drivers Or Cumbersome Transformers Needed
- Installs In Seconds
- No Wires To Cut And Solder
- High Grade Silicone Housing For Added Protection
- Can be Cut Every 30 LED's, or 19.68 in. (50cm)

DIMMABLE | RoHS compliant | IP67 WATERPROOF

RELATED PRODUCTS

Waterproof Strip Joiner
Join two ends of driverless strip together for a waterproof seal
SKU# SA-DLS-JOINER

AC Strip Interconnector re-connect a cut section of AC Strip, go around corners: SKU# SA-DLS-inter

Essential Product Features

- Operating Voltage 120V A/C
- White Printed Circuit Board (PCB)
- 3 Year Warranty
- Dimensions: Variable
- Watts Per Foot up to 4.4 W
- Beam Angle = 120°
- IP Rating = IP67

Typical Applications

- Lighting Extended Distances
- Kitchen, Bathroom, Laundry/Utility
- Outdoor Architectural/Hospitality Lighting
- Landscape Lighting
- Decks, Paths, Gardens
- Driveway
- Cove Lighting for Difficult Access

Waterproof End Cap create a waterproof seal at the end of any strip : SKU# SA-DLS-ENDCAP

AC Strip Power Cord plug AC Strip directly into any wall outlet: SKU# SA-DLS-POWER

TECHNICAL INFORMATION

LED COLOR	SKU#	TEMP (K)	LED / Ft.	LUMENS / Ft.	WATTS / Ft.	LED TYPE	(CRI) Color Rendering Index	MINIMUM CUT
WARM WHITE 3528	SA-DLS-3528-WW	3100°K	18	70 lm	1.46W	SMD 3528	80	19.68 in.
DAYLIGHT WHITE 3528	SA-DLS-3528-DW	4500°K	18	79 lm	1.46W	SMD 3528	82	19.68 in.
PURE WHITE 3528	SA-DLS-3528-PW	6000°K	18	82 lm	1.46W	SMD 3528	82	19.68 in.
WARM WHITE 5050	SA-DLS-5050-WW	3100°K	18	220 lm	4.4W	SMD 5050	80	19.68 in.
DAYLIGHT WHITE 5050	SA-DLS-5050-DW	4500°K	18	274 lm	4.4W	SMD 5050	82	19.68 in.
PURE WHITE 5050	SA-DLS-5050-W	6000°K	18	274 lm	4.4W	SMD 5050	82	19.68 in.
RED 5050	SA-DLS-5050-RED	N/A	18	95 lm	4.4W	SMD 5050	N/A	19.68 in.
BLUE 5050	SA-DLS-5050-BLUE	N/A	18	78 lm	4.4W	SMD 5050	N/A	19.68 in.
GREEN 5050	SA-DLS-5050-GREEN	N/A	18	68 lm	4.4W	SMD 5050	N/A	19.68 in.
AMBER 5050	SA-DLS-5050-AMBER	N/A	18	60 lm	4.4W	SMD 5050	N/A	19.68 in.
RGB 5050	SA-DLS-5050-RGB	N/A	18	up to 95 lm	4.4W	SMD 5050	N/A	19.68 in.

NEON LED

INCREDIBLE NEON COLOR

Solid Apollo's Neon LED Strip Light creates the stunning look and feel of eye-catching Neon lights using energy saving LED lights. No more expensive and dangerous high voltage lighting required to enjoy the amazing colors from Neon lights. Neon LED Strip Light is safer, flexible and more affordable, and comes in lengths as short as 19.69" and up to 165 continuous feet all on one plug.

A REVOLUTION IN NEON LIGHTING:

Each Neon LED color is vibrant and stands out in a variety of weather conditions and brings the amazing look and feel of Neon to any location.

The Neon LED Strip Light runs off of any A/C wall outlet, bringing the ability to add the look of Neon Lighting virtually anywhere at low cost and with no professional assistance! Neon LED Strip Light creates a bright continuous line of light and is flexible and can be used to safely create bends with a radius as small as 2".

Compared to traditional Neon lighting which is filled with dangerous gases and requires a custom fixture and high voltage high energy transformer to run, Neon LED Strip Light is safe and flexible and comes to you ready to plug in right out of the box. The Neon LED Strip Light comes fully sealed in silicone tubing to protect the Neon LED Strip from the elements. The silicone casing includes UV protection to prevent discoloration for a long lasting installation which will not alter the color of the strip.

The sealed and waterproof design is rated to IP67 and is ready for the toughest outdoor applications including: Outdoor Commercial Lighting, Hospitality Lighting, Architectural Lighting, Landscape Lighting and Deck/Patio Lighting.

Features:

- Fully Waterproofed and Includes Power Cord and End Cap Installed
- High grade silicone encapsulation for added safety
- Can be cut every 19.69 in. (50 cm)

Neon LED
Amazing Look and Feel of Neon

Neon LED

Neon LED Strip Light brings the amazing look and feel of Neon without the issues of traditional Neon Light. Neon light brings a bright distinctive fluorescent glow in a variety of colors to easily add a unique look any area whether indoors or outside. Neon LED is easy to use and is perfect for architectural lighting to highlighting specific features or around the perimeter of an entire building. Neon light is recognized for the distinctive and vivid colors used in each application. With New Neon LED Strip Light six amazing colors are available, including warm white and pure white, red, green, blue and yellow, to create dramatic displays of lighting. Neon LED Strip is a flexible design with similar benefits of LED strip light, with cut points every 19.69 inches, a long 50,000 hour lifetime, and a flexible design which can be moved and altered as needed for a continuous linear line of light evenly across the cut points for uninterrupted vivid lighting.

Pure White
Warm White
Yellow
Red
Green
Blue
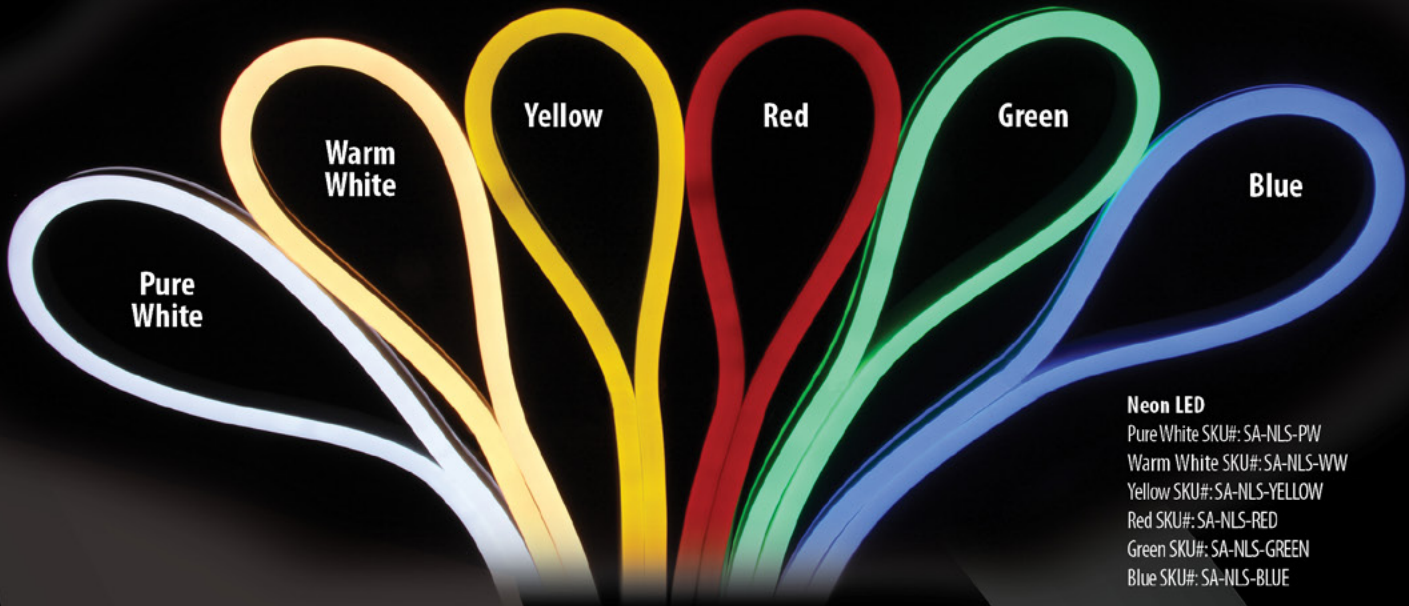
Neon LED
Pure White SKU#: SA-NLS-PW
Warm White SKU#: SA-NLS-WW
Yellow SKU#: SA-NLS-YELLOW
Red SKU#: SA-NLS-RED
Green SKU#: SA-NLS-GREEN
Blue SKU#: SA-NLS-BLUE

ADVANTAGES
- No High Voltage Transformers Needed
- No Dangerous Neon Gases
- Each Purchase Includes Power Cord and End Cap Installed
- Installs In Seconds
- No Wires To Cut And Solder
- Up to 165 Continuous Feet with Just One Plug
- High Grade Waterproof Silicone Housing for Added Protection (IP67 Rating)

Comes Plug-in Ready!

Essential Product Features
- Great for Indoor and Outdoor Projects
- Dimmable with Almost Any Wall Dimmer on the Market
- Cut Points Every 19.69" (50 cm)
- Dimensions: Variable
- Watts Per Foot 2.42 W
- Beam Angle = 180º
- IP Rating = IP67

Typical Applications
- Lighting Extended Distances
- Accent and Decorative Lighting
- Walls, Buildings, Decks, Patios, Stairs
- Architectural Lighting
- Theaters, Game Rooms, Play Areas
- Cafeterias, Casinos, Lounges
- Coin Operated Machines and More

RELATED PRODUCTS

DIMMABLE

RoHS compliant
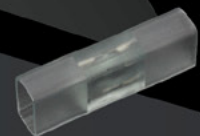
IP67 WATERPROOF

Joiner
Joins two ends of Neon LED together for a waterproof seal SKU# SA-NLS-JOIN

Mounting Bracket
easily place Neon LED exactly where its needed SKU# SA-DLS-ENDCAP

TECHNICAL INFORMATION

LED Color	SKU#	Temp (K)	LED / Ft.	Lumens / Ft.	Watts / Ft.	LED Type	(CRI) Color Rendering Index	Minimum Cut
Warm White Neon	SA-NLS-WW	3100ºK	36	148 lm	2.42W	SMD 3528	82	19.69 in.
Pure White Neon	SA-NLS-PW	6000ºK	36	180 lm	2.42W	SMD 3528	82	19.69 in.
Red Neon	SA-NLS-RED	N/A	36	24 lm	2.42W	SMD 3528	N/A	19.69 in.
Blue Neon	SA-NLS-BLUE	N/A	36	36 lm	2.42W	SMD 3528	N/A	19.69 in.
Green Neon	SA-NLS-GREEN	N/A	36	54 lm	2.42W	SMD 3528	N/A	19.69 in.
Yellow Neon	SA-NLS-YELLOW	N/A	36	36 lm	2.42W	SMD 3528	N/A	19.69 in.

LED STRIP LIGHTS

LED CHIPS
SMD 5050 Dimensions = 5.0 mm x 5.0 mm
SMD3528 Dimensions = 3.5 mm x 2.8 mm

SMD5050 LED Chips have 3 LED diodes in one housing or encapsulation (sometimes called tri-chips), and are brighter than individual 3528 LED chips. They are commonly used when for high illumination for your project area. SMD 5050 LED's offer light output 3x that of the 3528 chip, and therefore the 5050 LED is well suited for lighting up areas that may be subject to high levels of ambient light or that need more lighting. LED's are able to illuminate for 50,000 hours (≈10 years @ 8 hours per day!) at an 80% energy reduction over incandescent lights.

SMD3528 LED Chips are great for LCD TV backlighting, Cove Lighting, Under Cabinet Lighting, Color Splashing Walls, Accent Lighting For Shelves, Artwork, Pictures, Under Tables, Bars, Etc. 3528 LED's can be most cost effective.

ILLUMINATING SOLUTIONS

LED Strip Lights are flexible lighting solutions with infinite possibilities. LED Light strips usually come in 16.4ft Spools and contain different amounts of LED's (Light Emitting Diodes). Depending on the type of Diodes and the quantity, each LED Light Strip will enable you to achieve the exact tone and brightness levels you need for a specific project.

WHAT COLORS ARE AVAILABLE?
Solid Apollo offers a wide range of colors as well as different hues of white light using Color Temperature Kelvin(K°) Scale: Red, Green, Blue, Amber, RGB (Color Changing), CandleLight Warm White, Super Warm White, Warm White, Daylight White & Pure White

WHAT IS COLOR TEMPERATURE?
Color temperature is a description of the warmth or coolness of a light source. Yellows are considered warm, and pure whites are considered cool. LED light is exactly the same. Higher Kelvin temperatures (K°6000) are considered cool, lower Kelvin temperatures (3100K°) are considered warm. Cool light is preferred for visual tasks because it produces higher contrast than warm light. Warm light is preferred for living spaces because it is more flattering to skin tones and clothing. A color temperature of 2700–3600 K° is generally recommended for most indoor ambient light and task lighting applications.

Typical Applications:
LED Strip Lights are so dynamically useful, they can be used in a multitude of applications. Thanks to its flexible Printed Circuit board and 3M™ Double-Sided Tape, it's easy to install them, even go around corners or make graceful curves. As LED strips have such a low profile and emit very minimal heat, the applications available to use these state-of-the-art LED Lighting Solutions are immense and limitless!

Use in any of these Applications:
Retail Stores • Product Display • Display Cases • Kitchen • Bathroom • Bedroom • Gardens • Decks • Water Features • Restaurants • Lounges • Casinos • Cove Lighting • Decorative & Accent Lighting • Edge Lighting Glass Or Acrylic Plates • Lighting Art Or Accent Pieces • Egress Lighting • Flat Screens • TV's • Entertainment Centers & Home Theaters • Trade Show Exhibits • Stair Cases • Wine Cellars • Under Cabinet Lighting • Vending Machines • Freezers & Food Displays • Yachts & Recreational Boats • Arts & Crafts • Models • Hobbies

Bright LED Strip Light 24W
LED Strip Light - 300 Units SMD 3528

LED Module Lights

DESCRIPTION

The 3528 16.4 ft. LED Strip is the perfect solution to light up areas that require ambient light without much space for installation. It is available in a wide array of colors and temperatures. Thanks to its white printed circuit board with double sided tape, it can be easily installed. It is the perfect strip for narrow areas and is a very economical way to give accent lighting to any space, no matter how small. Includes a jack connector so you can light it up with any of our power supplies that have a jack connector. No need to solder or cut cables. Each Flexible LED Strip contains 300 surface mounted 3528 LED Chips individually picked by BIN Number in order to have a very steady Color Rendering Index (CRI). Strip can be cut every 4(in) or 6 LED's. This LED Strip runs at 24V, an advantage because it operates 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.

Available Colors

Candle Light Warm White 2400K | Super Warm White 2700K | Warm White 3100K | Daylight White 4500K | Pure White 6000K | Red | Green | Blue | Amber

Cut Point   LED Strip Section   Cut Point

Also Available in 12 V DC!

RELATED PRODUCTS

8mm Snap-&-Lite LED Strip Interconnector Cable easily connect LED strips to one another, designed to go around corners and change the angle of installation: SKU# SKU335

Female Barrel Connectors this connector is specifically designed to be connected to a power supply, or to LED accessories: SKU# SA-LS-ACC-003

iTouch LED Dimmer ON/OFF switch and control brightness of the LED strip: SKU# SA-CTRL-0088

8mm Solderless LED Strip Power Adapter used to power LED Strips, use with female barrel connectors: SKU# SA-LS-ACC-007-2

8mm Snap-&-Lite LED Strip Joiner connect two pieces of LED strip together: SKU# SA-LS-ACC-0012-8mm-02

24 W Power Supply perfect for supplying steady voltage to one spool: SKU# SA-PS-24V-1A-24W

Essential Product Features

- Operating Voltage 24V DC
- White Printed Circuit Board (PCB)
- 3 Year Warranty
- Dimensions: 16.4 ft. X 0.31 in.
- Weighs Only 0.44 lbs
- LED/Spool = 300/16.4 ft.
- Watts Per Foot = 1.5W
- Beam Angle = 120º
- IP Rating = IP55

ETL LISTED

RoHS compliant

DIMMABLE

Typical Applications

- Cove Lighting
- Accent Lighting
- Under Cabinet Lighting
- Architectural Lighting
- Hospitality Lighting

TECHNICAL INFORMATION

LED Color	SKU#	Temp (K)	LED / Ft.	Lumens / Ft.	Watts / Ft.	LED Type	Total (W)	(CRI) Color Rendering Index	Minimum Cut
Candle Light Warm White	SA-LS-CLWW-3528-300-24V	2400ºK	18	60 lm	1.5 W	SMD 3528	24W	80	4 in
Super Warm White	SA-LS-SWW-3528-300-24V	2700ºK	18	65.5 lm	1.5 W	SMD 3528	24W	80	4 in
Warm White	SA-LS-WW-3528-300-24V	3100ºK	18	70 lm	1.5 W	SMD 3528	24W	80	4 in.
Daylight White	SA-LS-DLW-3528-300-24V	4500ºK	18	79 lm	1.5 W	SMD 3528	24W	82	4 in.
Pure White	SA-LS-W-3528-300-24V	6000ºK	18	82 lm	1.5 W	SMD 3528	24W	82	4 in.
Red	SA-LS-RE-3528-300-24V	N/A	18	12 lm	1.5 W	SMD 3528	24W	N/A	4 in.
Green	SA-LS-GR-3528-300-24V	N/A	18	55 lm	1.5 W	SMD 3528	24W	N/A	4 in.
Blue	SA-LS-BL-3528-300-24V	N/A	18	12 lm	1.5 W	SMD 3528	24W	N/A	4 in.
Amber	SA-LS-AM-3528-300-24V	N/A	18	18 lm	1.5 W	SMD 3528	24W	N/A	4 in.

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Double Brightness 48W
LED Strip Light - 600 Units SMD 3528

DESCRIPTION

Solid Apollo's 16.4 ft. LED Strip is the perfect solution to light up areas in a linear format. It contains twice as many LED's per strip than the normal density LED Strip thus producing double the amount of lumens/ft.. Thanks to its white printed circuit board with double sided tape, it can be easily installed even in small spaces. It includes a jack connector so you can light it up with any of our power supplies that have a jack connector. No need to solder or cut cables. Each Flexible LED strip contains 600 surface mounted 3528 LED Chips individually picked by BIN Number in order to have a very steady Color Rendering Index (CRI). 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.

Available Colors

Warm White 3100K
Daylight White 4500K
Pure White 6000K

Cut Point   LED Strip Section   Cut Point

RELATED PRODUCTS

8mm LED Strip Interconnector Cable easily connect LED Strips to one another, designed to go around corners: SKU# SA-LS-ACC-14

Female Barrel Connectors this connector is specifically designed to be connected to a power supply, or to LED Accessories: SKU# SA-LS-ACC-003

iTouch LED Dimmer ON/OFF Switch and control brightness of the LED strip: SKU# SA-CTRL-0088

8mm Solderless LED Strip Power Adapter connect power supply to LED Strips: SKU# SA-LS-ACC-007
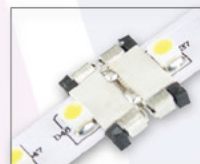
8mm Solderless LED Strip Joiner connect two pieces of LED Strip together: SKU#: SA-LS-ACC-0012-8mm

48W Power Supply perfect for supplying steady current to one spool, small size makes it easy to hide: SKU# SA-PS-24V-2A-48W

Essential Product Features

- Operating Voltage 24V DC
- White Printed Circuit Board (PCB)
- 3 Year Warranty
- Dimensions: 16.4 ft. X 0.31 in.
- Weighs Only 0.5 lbs.
- LED/Spool = 600/16.4 ft.
- Watts Per Foot = 3W
- Beam Angle = 120º
- IP Rating = IP55

Typical Applications

- Cove Lighting
- Accent Lighting
- Under cabinet Lighting
- Architectural Lighting
- Hospitality Lighting
- Landscape Lighting

DIMMABLE   RoHS compliant   ETL LISTED

TECHNICAL INFORMATION

LED Color	SKU#	Temp (K)	LED / Ft.	Lumens / Ft.	Watts / Ft	LED Type	Total (W)	(CRI) Color Rendering Index	Minimum Cut
Warm White	SA-LS-WW-3528-600-24V	3100ºK	36	139 lm	3W	SMD 3528	48W	80	2 in.
Daylight White	SA-LS-DLW-3528-600-24V	4500ºK	36	159 lm	3W	SMD 3528	48W	82	2 in.
Pure White	SA-LS-W-3528-600-24V	6000ºK	36	165 lm	3W	SMD 3528	48W	82	2 in.

Ultra High Brightness 72W
LED Strip Light - 1200 Units SMD 3528

DESCRIPTION

Solid Apollo's 16.4 ft. LED Strip is the perfect solution to provide amazing light output in a small package. It has twice as many LED's per strip as the Double Brightness Strip thus producing twice as many lumens/ft.. Thanks to its white printed circuit board with double sided tape, it can be easily installed. It includes a jack connector so you can light it up with any of our power supplies that have a jack connector. No need to solder or cut cables. Each Flexible LED strip contains 1200 surface mounted 3528 LED Chips individually picked by BIN Number in order to have a very steady Color Rendering Index (CRI). Solid Apollo's Ultra High Brightness Flexible LED strip can be cut every 12 LED's or every 2". Its 1200 SMD 3528 LED's, which are 4 times brighter than normal LED strips, run at 24V, an advantage because the LED strip can operate at a lower current maximizing 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.

Available Colors

Warm White 3100K

Pure White 6000K

Cut Point   Cut Point

LED Strip Section

RELATED PRODUCTS

96W Power Supply recommended power supply for 72W strips with even voltage: SKU :# SA-PS-24V-4A-96W

5 Zone LED Strip Dimmer and Receiver individually control up to five different zones: SKU# SA-CTRL-002B
5-Zone Receiver SKU# SA-CTRL-002B-R

iTouch LED Dimmer ON/OFF switch and control brightness of the LED Strip: SKU# SA-CTRL-0088

Essential Product Features

- Operating Voltage 24V DC
- White Printed Circuit Board (PCB)
- 3 Year Warranty
- Dimensions: 16.4ft X 0.55in
- LED/Spool = 1200/16.4 Feet
- Weighs Only 0.5 lbs
- Watts Per Foot = 4.4W
- Beam Angle = 120°
- IP Rating = IP55

Typical Applications

- Cove Lighting
- Accent Lighting
- Under Cabinet Lighting
- Architectural Lighting
- Hospitality Lighting
- Landscape Lighting

DIMMABLE   RoHS compliant   ETL LISTED

TECHNICAL INFORMATION

LED Color	SKU#	Temp (K)	LED / Ft.	Lumens / Ft.	Watts / Ft.	LED Type	Total (W)	(CRI) Color Rendering Index	Minimum Cut
Warm White	SA-LS-WW-2835-1200-24V	3100°K	72	278 lm	4.4W	SMD 3528	72W	80	2 in.
Pure White	SA-LS-CW-2835-1200-24V	6000°K	72	329 lm	4.4W	SMD 3528	72W	82	2 in.

High Brightness 43W
LED Strip Light - 150 Units SMD 5050

DESCRIPTION

Solid Apollo's 16.4 ft. High Brightness LED strip is 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. It includes a jack connector so you can light it up with any of our power supplies that have a jack connector. No need to solder or cut cables. Each Flexible LED strip contains 150 surface mounted 5050 LED Chips individually picked by BIN Number in order to have a very steady Color Rendering Index (CRI). Solid Apollo's Flexible LED strip can be cut every 6 LED's or every $6^{1/2}$(in) (approx.). Its 150 SMD 5050 LED's, which are 3 times brighter than normal LED strip, run at 24V, an advantage because the LED strip can operate at a lower current maximizing 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.

Available Colors

Warm White 3100K

Daylight White 4500K

Pure White 6000K

Cut Point

LED Strip Section

Cut Point

RELATED PRODUCTS

10mm LED Strip Interconnector Cable easily connect LED strips to one another, designed to go around corners: SKU# SA-LS-ACC-14-10mm-02

iTouch LED Dimmer ON/OFF switch and control brightness of the LED strip: SKU# SA-CTRL-0088

5 Zone LED Strip Dimmer and Receiver individually control up to five different zones: SKU# SA-CTRL-002B
5-Zone Receiver SKU# SA-CTRL-002B-R

Female Barrel Connectors this connector is specifically designed to be connected to a power supply, or to LED accessories: SKU# SA-LS-ACC-003

10mm Solderless Snap & Light LED Strip Joiner connect any LED strips at cut point: SKU# SA-LS-ACC-0012-10mm

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

Essential Product Features

- Operating Voltage 24V DC
- White Printed Circuit Board (PCB)
- 3 Year Warranty
- Weighs Only 0.5 lb.
- Dimensions: 16.4 ft. X 0.39 in.
- LED/Spool = 150/16.4 Feet
- Watts Per Foot = 2.6W
- Beam Angle = 120°
- IP Rating = IP55

Typical Applications

- Cove Lighting
- Accent Lighting
- Under Cabinet Lighting
- Architectural Lighting
- Hospitality Lighting
- Landscape Lighting

DIMMABLE RoHS Compliant ETL LISTED

TECHNICAL INFORMATION

LED Color	SKU#	Temp (K)	LED / Ft.	Lumens / Ft.	Watts / Ft.	LED Type	Total (W)	(CRI) Color Rendering Index	Minimum Cut
Warm White	SA-LS-WW-5050-180-24V	3100°K	9	110 lm	2.6W	SMD 5050	43W	80	$6^{1/2}$ in.
Daylight White	SA-LS-DLW-5050-180-24V	4500°K	9	118 lm	2.6W	SMD 5050	43W	82	$6^{1/2}$ in.
Pure White	SA-LS-W-5050-180-24V	6000°K	9	137 lm	2.6W	SMD 5050	43W	82	$6^{1/2}$ in.

Ultra High Brightness 72W
LED Strip Light - 300 Units SMD 5050

DESCRIPTION

Solid Apollo's 16.4 ft. Ultra High Brightness LED strip is the perfect solution to light up areas in a linear format with high intensity lighting. Thanks to its white printed circuit board with double sided tape, it can be easily installed. It includes a jack connector so you can light it up with any of our power supplies that have a corresponding jack connector. No need to solder or cut cables. Each Flexible LED strip contains 300 surface mounted 5050 LED Chips individually picked by BIN Number in order to have a very steady color rendering index (CRI). Solid Apollo's Ultra High Brightness Flexible LED strip can be cut every 6 LED's or every $3^{15/16}$in. Its 300 Tri-Chip (three individual diodes per chip) SMD 5050 LED's, which are 5 times brighter than normal LED strip, run 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 with traditional LED Strips.

Available Colors

| Candle Light Warm White 2400K | Super Warm White 2700K | Warm White 3100K | Daylight White 4500K | Pure White 6000K |

Cut Point   Cut Point

LED Strip Section

RELATED PRODUCTS

96W Power Supply recommended power supply for 72W strips with even voltage: SKU #SA-PS-24V-4A-96W

10mm Solderless Snap & Light LED Strip Joiner connect any LED strips at cut point: SKU# SA-LS-ACC-0012-10mm

10mm LED Strip Interconnector Cable easily connect LED strips to one another, designed to go around corners: SKU# SA-LS-ACC-14-10mm-02

iTouch LED Dimmer ON/OFF switch and control brightness of the LED strip: SKU# SA-CTRL-0088

5 Zone LED Strip Dimmer and Receiver individually control up to five different zones: SKU# SA-CTRL-002B 5-Zone Receiver SKU# SA-CTRL-002B-R

Female Barrel Connectors this connector is specifically designed to be connected to a power supply, or to LED accessories: SKU# SA-LS-ACC-003

Essential Product Features

- Operating Voltage 24V DC
- White Printed Circuit Board (PCB)
- 3 Year Warranty
- Dimensions: 16.4 ft. x 0.39 in.
- LED/Spool = 300/16.4 Feet
- Weighs Only 0.5 lbs
- Watts Per Foot = 4.4W
- Beam Angle = 120º
- IP Rating = IP55

Typical Applications

- Cove Lighting
- Accent Lighting
- Under Cabinet Lighting
- Architectural Lighting
- Hospitality Lighting

TECHNICAL INFORMATION

LED Color	SKU#	Temp (K)	LED / Ft.	Lumens / Ft.	Watts / Ft.	LED Type	Total (W)	(CRI) Color Rendering Index	Minimum Cut
Candle Light Warm White	SA-LS-CLWW-5050-300-24V	2400ºK	18	213 lm	4.4W	SMD 5050	72W	80	$3^{15/16}$ in.
Super Warm White	SA-LS-SWW-5050-300-24V	2700ºK	18	217 lm	4.4W	SMD 5050	72W	80	$3^{15/16}$ in.
Warm White	SA-LS-WW-5050-300-24V	3100ºK	18	220 lm	4.4W	SMD 5050	72W	80	$3^{15/16}$ in.
Daylight White	SA-LS-DLW-5050-300-24V	4500ºK	18	274 lm	4.4W	SMD 5050	72W	82	$3^{15/16}$ in.
Pure White	SA-LS-W-5050-300-24V	6000ºK	18	274 lm	4.4W	SMD 5050	72W	82	$3^{15/16}$ in.

Side-Emitting LED Strip 36W
LED Strip Light - 600 Units SMD 335

NANO High Density LED Strip 36W
SMD3020 LED Strip Light 600 Chip

DESCRIPTION

Solid Apollo's, 16.4 ft. high density, dimmable Side Emitting LED Strip Light Spool, emits the light at a 90° angle from the surface of the strip. It's 600 high intensity, side emitting Epistar SMD 335 LED's, will cast a light with no shadows. Usually side emitting LED strips are used to light up acrylics and glass through the edges. This Side Emitting LED strip, can be cut every 6 LED's or every 1.96" (50mm) and includes double sided premium 3M tape. Each flexible LED strip contains 600 surface mounted Epistar SMD 335 Chips individually picked by BIN Number in order to have a very steady Color Rendering Index (CRI). 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. We recommend one of our power supplies with at least 40W at 24V; for example our 24V, 48W Power Transformer.

DESCRIPTION

Solid Apollo's 16.4 ft. Dimmable, NANO LED Strip Light it the first in its class to have a very low profile of just 5mm (.19") width. The Dimmable NANO LED Strip Light is flexible and can be cut every 5cm (1.96"). This new LED Strip Light is perfect for those places where conventional LED Lighting Strip can't fit. Its 3020 Epistar LED's produce an outstanding light output of 165 Lumens/foot and boasts 36 Single LED's per foot as well. LED Strip is 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. Each Flexible LED strip contains 600 surface mounted Epistar SMD 3020 Chips individually picked by BIN Number in order to have a very steady Color Rendering Index (CRI). 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.

Cut Point — LED Strip Section — Cut Point

Cut Point — Cut Point

Available Colors
Warm White 3100K | Pure White 6000K

Available Colors
Warm White 3100K | Pure White 6000K

Essential Product Features

- Operating Voltage 24V DC
- White Printed Circuit Board (PCB)
- 3 Year Warranty
- Dimensions: 16.4ft X 5/16in
- LED/Spool = 600/16.4 Feet
- Weighs Only 0.35 lbs
- Watts Per Foot = 2.2W
- Beam Angle = 120°
- IP Rating = IP55

Typical Applications

- Side Lighting Of Acrylics And Glass
- Signage Lighting
- Creation Of Halo In Extruded Letters
- Furniture And Display Lighting
- Display Furniture
- Jewelry Applications
- Under Cabinet Lighting
- Cove Lighting
- Drawer Lighting

Essential Product Features

- Operating Voltage 24V DC
- White Printed Circuit Board (PCB)
- 3 Year Warranty
- Dimensions: 16.4ft X 5/16in
- LED/Spool = 600/16.4 Feet
- Weighs Only 0.35 lbs
- Watts Per Foot = 2.2W
- Beam Angle = 120°
- IP Rating = IP55

Typical Applications

- Illuminating Incredibly Tight Spaces
- Furniture And Display Lighting
- Display Furniture
- Jewelry Applications
- Under Cabinet Lighting
- Cove Lighting
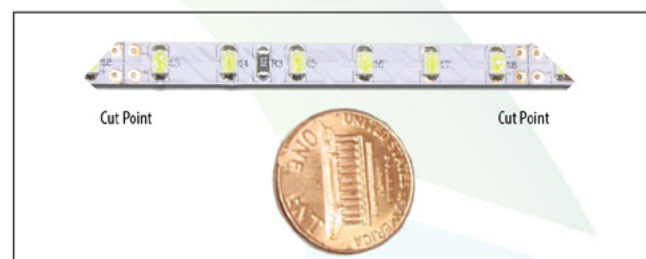- Drawer Lighting

TECHNICAL INFORMATION

LED Color	SKU#	Temp (K)	LED / Ft.	Lumens / Ft.	Watts / Ft.	LED Type	Total (W)	(CRI) Color Rendering Index	Minimum Cut
Warm White Side-Emitting	SA-LS-WW-335-600SMD-24V	3100°K	36	98 lm	2.2W	Epistar SMD 335	36W	80	1.96 in.
Pure White Side-Emitting	SA-LS-W-335-600SMD-24V	6000°K	36	110 lm	2.2W	Epistar SMD 335	36W	82	1.96 in.
Warm White NANO	SA-LS-WW-3020-600SMD-24V	3100°K	36	139 lm	2.2W	Epistar SMD 3020	36W	80	1.96 in.
Pure White NANO	SA-LS-W-3020-600SMD-24V	6000°K	36	165 lm	2.2W	Epistar SMD 3020	36W	82	1.96 in.

Signage LED Lighting Modules
SMD5050 LED 20 Module String

DESCRIPTION

Color Changing RGB 3 LED 20 Module String

Solid Apollo's RGB LED Light Module String is made with 3 high intensity Color Changing LED's per module and 20 modules per string. With the an optional RGB controller, these modules can change color and play fading effects. Can be set to any color (Green, Blue, Red, Yellow, Cyan, Purple, White etc).

Pure White 3 LED 20 Module String

Solid Apollo's Pure White LED Light Module String is made with 3 high intensity LED's per module and 20 modules per string.

Pure White 4 LED 20 Module String (See fig.1, fig.2, fig.3)

Solid Apollo's Pure White LED Light Module String is made with 4 high intensity LED's per module and 20 modules per string. These LED light modules are commonly used in lighting Channel Letters (see fig.1), Sign Making, Cove Lighting, Accent Lights, Jewelry Lighting and Retail Lighting.

Advantages for LED Signage Modules Are:

• Compact design and ABS Outer casing that will fit most applications
• Up to 70% energy saving compared to Neon or fluorescent
• Easier installation than Neon of Fluorescent tubes
• Maintenance free
• Low voltage operation (12V DC)
• Brightness maintenance over 50,000 Hrs
• Each String has 20 Modules with a total length of 8' or 245cm
• High Brightness: We only use super bright SMD 5050 LED's
• Comes ready to install with 3M™ Double Sided Tape on the back of each module (except RGB)
• Extended Life: Low heat, proper drive characteristic and high quality LED's, brightness levels are maintained through out the lifetime of the LED's
• Friendly Environment: Lead(Pb) free, With CE/RoHS/SGS certificate, our Waterproof LED Modules are up to 70% more energy efficient than Neon
• Safe Application: Low Voltage DC 12V, provides safety and stability

Typical Applications

• Channel Letters in Signage
• Sign Making
• Cove Lighting
• Accent Lights
• Jewelry Lighting
• Retail Lighting

fig.1

fig.2

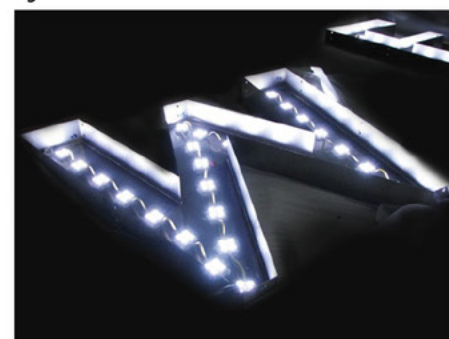fig.3

SKU#: SA-LM-4X5050-W-12V
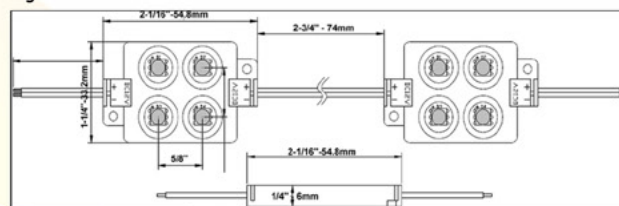
SKU#: SA-LM-3X5050-RGB-12V

SKU#: SA-LM-3X5050-W-12V

RELATED PRODUCTS

48W 12V Power Supply
perfect for supplying steady current to one spool, small size makes it easy to hide: SKU# SA-PS-12V-4A-48W
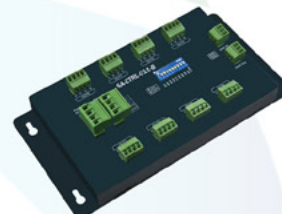
24 Channel DMX to RGB Controller
control up to 8 RGB LED Fixtures:
SKU# SA-CTRL-011-B

3 Channel Manual Dimmer control 3 white module strings OR RGB LED Fixtures:
SKU# SA-CTRL-013

DC 2 Wire (20 Gauge)
SKU# SA-LS-ACC-002

TECHNICAL INFORMATION

LED Color/Module	SKU#	Temp (K)	LED's	Lumens /Module	Total Modules	Total Watts	LED Type	(CRI)	Length	IP
RGB Module	SA-LM-3X5050-RGB-12V	N/A	60 LED/string	39 lm per module	20 unit string	11 W	Trichip RGB 5050	N/A	8ft/245cm	IP65
Pure White Square	SA-LM-4X5050-W-12V	6000°K	80 LED/string	70 lm per module	20 unit string	18 W	Trichip SMD 5050	82	8ft/245cm	IP65
Pure White Rectangle	SA-LM-3X5050-W-12V	6000°K	60 LED/string	48 lm per module	20 unit string	11 W	Trichip SMD 5050	82	8ft/245cm	IP65

LED STRIP LIGHTING PROFILES

ACCENT LIGHTING

Solid Apollo's Aluminum LED Strip profiles are the excellent option to take your LED Light Strip installations to the next level!

Choose from a diverse selection of profiles - from ceiling mount, corner mount, and even in-floor models strong enough for a car to drive over!

Aluminum Extrusion Profiles:

Enables architects, interior designers, retailers and home improvement contractors to create amazing linear lighting projects.

- Corner profiles for Retail and Jewelry display
- Recessed floor, wall and ceiling extrusions for architectural, retail and home projects
- Non recessed extrusions for Under Cabinet, linear Wall, Floor and Ceiling LED Lighting
- Furniture production LED lighting
- Façade LED lighting
- Contour LED lighting

All of our aluminum profiles have been manufactured with high grade aluminum and are anodized for maximum protection against the elements.

The profiles will create graceful and professional lighting effects in:

- Architectural LED lighting
- Hospitality LED lighting
- Under cabinets and bookshelves
- Linear lighting on walls, floors and façades
- Linear lighting in buildings and exterior walls

Choose from several optional diffusers from clear, which offers protection of the strip and provides maximum light, to opal, which protects the strip and eliminates hot spots for a seamless source of light. End caps are available for most profiles and include one end with a wiring hole. Mounting brackets are also available to assist in mounting to a variety of surfaces.
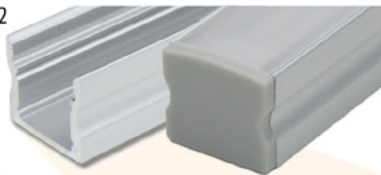
LED STRIP PROFILES
Clean and Professional Accent Lighting

LED ALUMINUM PROFILES
A Profile For Every LED Project. Ceiling mount, corner mount, even in-floor models strong enough for a car to drive over!
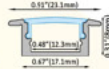
T12 SKU: SA-PROF-T12

Mini T12 SKU: SA-PROF-MINI-T12

T20 SKU: SA-PROF-T20

T30 SKU: SA-PROF-T30

CORNER SKU: SA-PROF-CORNER

DOME SKU: SA-PROF-T12-RECESSED

T12 Recessed
SKU#: SA-PROF-T12-RECESSED

Mini T12 Recessed
SKU#: SA-PROF-MINI-T12-RECESSED
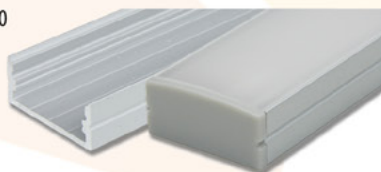
T20 Recessed
SKU#: SA-PROF-T20-RECESSED

FLOOR SKU#: SA-PROF-FLOOR
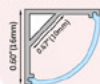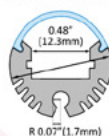
ROUND SKU#: SA-PROF-ROUND
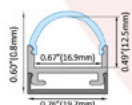
OPTIONAL ACCESSORIES

DIFFUSERS - CLEAR, SEMI-FROSTED, OPAL   END CAPS   MOUNTING BRACKETS

TECHNICAL INFORMATION

LED PROFILE	SKU#	MAX. STRIP WIDTH	DIMENSIONS	AVAILABLE DIFFUSERS	END CAPS	MOUNTING BRACKETS
T12	SA-PROF-T12	12mm	39.37" x 0.67" x 0.60"	Clear, Semi-Frosted, Opal	Yes	Yes
T12 RECESSED	SA-PROF-T12-RECESSED	12mm	39.37" x 0.91" x 0.60"	Clear, Semi-Frosted, Opal	Yes	None
MINI T12	SA-PROF-MINI-T12	12mm	39.37" x 0.67" x 0.31"	Clear, Semi-Frosted, Opal	Yes	Yes
MINI T12 RECESSED	SA-PROF-MINI-T12-RECESSED	12mm	39.37" x 0.91" x 0.31"	Clear, Semi-Frosted, Opal	Yes	None
T20	SA-PROF-T20	20mm	39.37" x 0.93" x 0.39"	Clear, Semi-Frosted, Opal	Yes	Yes
T20 RECESSED	SA-PROF-T20-RECESSED	20mm	39.37" x 1.20" x 0.39"	Clear, Semi-Frosted, Opal	Yes	None
T30	SA-PROF-T30	30mm	39.37" x 1.38" x 1.37"	Opal	Yes	None
FLOOR	SA-PROF-FLOOR	12mm	39.37" x 1.09" x 0.43"	Clear, Opal	None	None
CORNER	SA-PROF-CORNER	10mm	39.37" x 0.76" x 0.60"	Clear, Semi-Frosted, Opal	Yes	Yes
ROUND	SA-PROF-ROUND	12mm	39.37" x 0.82" x 0.82"	Clear, Semi-Frosted, Opal	Yes	Yes
DOME	SA-PROF-DOME	16mm	39.37" x 0.76" x 0.60"	Clear, Semi-Frosted, Opal	Yes	None

LED LIGHT BARS

QUICK AND EASY TO MOUNT

Solid Apollo's selection of LED Bars are an innovative new way to quickly provide lighting under cabinets, in shelves and closets, and Retail lighting environments. 12V LED Light Bars are also available to easily add LED light to RVs, Boats and Campers, and Retail lighting environments. Add energy saving plug and play LED light using anyone of our light bar modular lighting systems.

Each of our LED Light Bars are durable and bright and come with two white color options. Choose from low voltage energy saving LED Light Bars in both 12V and 24V, or our Driverless LED Light Bar which plugs into any standard outlet for the quickest installation.

Both our standard and premium LED light bars can be combined to create a long modular light system. The clean and modern designs compliment a variety of projects. The LED's are fully enclosed and protected, and the aluminum construction extends the life of the LED's.

The standard and premium light bars come with a variety of accessories, from several inter-connector options, to dimmers, and motion or light activated sensors.

The Driverless LED Light Bars come ready to plug and play. No transformers or extra installation is needed. The light bars plug into any standard 120V outlet to provide energy efficient and long lasting lighting to any project. The Driverless LED Light Bars come fully enclosed to protect the LED's and can also be hard wired to create an even cleaner and permanent installation.

One of the most unique features of Solid Apollo's LED Light Bars is the ability to mount them flat on a surface projecting light downwards, or at multiple angles for beautiful under-cabinet light, closet light, or hallway light.

The LED Light Bars will create bright, focused light inside:
• Retail Lighting Environments
• Under-Cabinets and Cove Lighting Areas
• Closets, Pantrys and Hallways
• Bathrooms
• Workbenches, Garages, Workshops

Dimmable Premium LED Light Bars
Versatile Modular Lighting

Premium LED Light Bar

Easy to use and quick to install, the Premium Light Bars make adding LED lights simple for any project. Choose from 12 or 20 inch lengths. The Light Bars are UL Listed and run at 24V and are perfect for home accent lighting and retail lighting environments. Premium LED Light Bars are easy to mount to any flat surface and the built in hinges are multi-positionable from 0-90 degrees. Optional dimmers are available with built in memory which remembers the last brightness setting. Up to six bars can be connected together using the Light Bar connectors. Use multiple connected Premium Light Bars for large displays and long cabinet lighting for a flush look which brightly illuminates counter tops, featured products, and environments requiring vibrant light.

Available Colors

Warm White 3100K

Daylight White 5000K

Built-In Rear Hinges are Multi-Positionable (0-90 degrees)

FEATURES
- Mountable on flat surfaces or in corners
- Built In Adjustable Brackets
- Available in Warm White or Daylight White
- Fully Dimmable
- UL Listed

TYPICAL APPLICATIONS
- Under Cabinet LED lighting
- Closet and Pantry Lighting
- Retail Display Lighting
- Counter Top LED Lighting
- Workbench and Project Lighting

12" LED Bar
Modular Light Solution
Warm White SKU#: SA-LB2-WW-5W-30cm
Daylight White SKU#: SA-LB2-DW-5W-30cm

20" LED Bar
Modular Light Solution
Warm White SKU#: SA-LB2-WW-8W-50cm
Daylight White SKU#: SA-LB2-DW-8W-50cm

Related Products

Dimmer Switch
On/Off and Dimmer control.
SKU#: SA-LB2-Dimmer

LED Bar Joiner
Connects two LED Bars together.
SKU#: SA-LB2-Joiner

24V Power Supply
Power and connection for LED Bars.
SKU#: SA-PS-24V-1.6A-38W

Power Adapter
Connects power to the Bar.
SKU#: SA-LB2-PWR-Adapter

Motion Sensor/Timer
Lights turn on by motion.
SKU#: SA-LB2-PIR-Timer

Remote Motion/Ambient Light Sensor Lights turn on with motion or light.
SKU#: SA-LB2-PIR-Light

TECHNICAL INFORMATION

LED Color/Length	SKU#	Temp (K)	LED's	Total Lumens	Total Watts	Beam Angle	Operating Voltage	Length	IP
Warm White 12inch	SA-LB2-WW-5W-30cm	3100°K	42 LED/bar	400 lm	5W/Bar	180°	24V	12 inches/30 cm	IP33
Warm White 20inch	SA-LB2-WW-8W-50cm	3100°K	72 LED/bar	640 lm	8W/Bar	180°	24V	20 inches/50 cm	IP33
Daylight White 12inch	SA-LB2-DW-5W-30cm	5000°K	42 LED/bar	450 lm	5W/Bar	180°	24V	12 inches/30 cm	IP33
Daylight White 20inch	SA-LB2-DW-8W-50cm	5000°K	72 LED/bar	720 lm	8W/Bar	180°	24V	20 inches/50 cm	IP33

Dimmable LED Light Bars
Versatile Modular Lighting

DESCRIPTION

The dimmable LED Light Bars are is easy to use, quickly installed, and ideal for indoor lighting projects where art, products, or specific areas need to be beautifully highlighted with light. The Light-Flex Series of LED Bars come standard in 12 volts for use in many applications like recreational boats, RVs, home accent lighting and retail lighting environments. LED Bars are modular and can be installed in Flat surfaces or in 90 degree corners. Light -Flex LED Bars by Solid Apollo can be easily dimmed with an optional LED Bar Dimmer , or with any of our premium LED Dimmers. Easily mounted and connected together, users are able to power up to 10 Light-Flex LED Bars together for large displays and long cabinet lighting with a flush look that will brightly illuminate counter tops, featured products, and vibrant lighting environments.

FEATURES

• Mountable on flat surfaces or in corners
• Available in Warm White or Daylight White
• Fully Dimmable
• 12V DC perfect for Campers, Boats and RVs

Available Colors

Warm White 3100K
Daylight White 5000K

12" LED Bar
Warm White SKU#: SA-LB-WW-3W-30cm
Daylight White SKU#: SA-LB-DLW-3W-30cm

20" LED Bar
Warm White SKU#: SA-LB-WW-5W-50cm
Daylight White SKU#: SA-LB-DLW-5W-50cm

Related Products

LED Bar Joiner
Connects two LED Bars together.
SKU#: SA-LB-Joiner-BLK

Wireless Dimmer
Lets you wirelessly control LED Bars.
SKU#: SA-LB-Wireless-Dim

Interconnection Cable
Let's you connect LED Bars together.
Available in 6" 20" and 40" lengths
SKU#: SA-LB-Inter-Cabl-6in

Power Adapter for LED Bars
Connects your first LED Bar to a transformer
SKU#: SA-LB-Power-Adapter

Touch Dimmer for LED Bars
Low Profile Dimming system that easily connects to an LED Bar.
SKU#: SA-LB-Dimmer

12V DC Transformer
Powers your LED Bars.
Available in 12 or 24 Watts
12W SKU#: SA-PS-12V-1A-12W
24W SKU#: SA-PS-12V-2A-24W

TYPICAL APPLICATIONS

• Under Cabinet LED lighting
• Closet and Pantry Lighting
• Retail Display Lighting
• Fridge LED Lighting
• Counter Top LED Lighting
• Workbench and Project Lighting

TECHNICAL INFORMATION

LED Color/Length	SKU#	Temp (K)	LED's	Total Lumens	Total Watts	Beam Angle	Operating Voltage	Length	IP
WARM WHITE 12INCH	SA-LB-WW-3W-30cm	3100°K	42 LED/bar	250 lm	3W/Bar	90°	12V	12 inches/30 cm	IP33
WARM WHITE 20INCH	SA-LB-WW-5W-50cm	3100°K	72 LED/bar	420 lm	5W/Bar	90°	12V	20 inches/50 cm	IP33
DAYLIGHT WHITE 12INCH	SA-LB-DLW-3W-30cm	5000°K	42 LED/bar	300 lm	3W/Bar	90°	12V	12 inches/30 cm	IP33
DAYLIGHT WHITE 20INCH	SA-LB-DLW-5W-50cm	5000°K	72 LED/bar	470 lm	5W/Bar	90°	12V	20 inches/50 cm	IP33

LumaBlaze LED Bar
Brightest Light Bar Available

InstaLumen Driverless
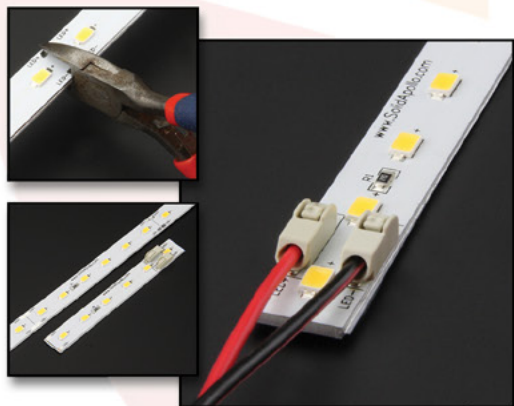## Plug and Play Right Out of the Box

LumaBlaze LED Bar
Warm White SKU#: SA-LumaBlaze-WW
Daylight White SKU#: SA-LumaBlaze-DW
White SKU#: SA-LumaBlaze-CW

DESCRIPTION

The LumaBlaze LED Light Bars are the most powerful LED Light Bars available, bringing unrivalled amounts of intensely bright light never thought possible from such a compact and low profile LED Bar. Each 20" LumaBlaze LED Bar is fully modular with cut points every 4 inches and made of 2mm thick aluminum printed circuit board and 30 High power 5730 LEDs. Each LumaBlaze LED bar produces an incredible 1750 Lumens per 20 inch unit using just 15W of power. Each LumaBlaze includes 2 WAGO Push down connectors on each side making each bar easy to connect to any 24 DC power source.

The LumaBlaze LED Bars are great for installation in our Aluminum Channels, and is perfect for use in vending machines, in and under cabinets, under the counter lighting installations to produce amazing brightness levels, and when we say an amazing brightness level, we mean the highest most amazing Brightness Level Possible.

DESCRIPTION

The most user friendly LED Bar on the market. The InstaLumen Driverless LED Light Bar is UL listed and comes ready to plug into any standard outlet and requires no extra wiring or controllers. The clean white design blends in with a variety of environments and is easy to quickly mount. The InstaLumen Light Bar has two rows of bright long lasting LED's which turn on and off with the flick of the switch. Choose from two white color options: Warm White and Daylight White. Two lengths are also available - 20 and 40 inches. The InstaLumen Driverless Light Bar can be mounted using screws or you can use double sided tape on the flat backside for even quicker mounting. The InstaLumen Light Bar is great for bringing light to the kitchen, the garage, or anywhere that light is quickly needed.

FEATURES

• Ready to plug into any standard outlet
• Easy to hard wire for permanent mounting
• No transformers needed, runs off 120V AC
• Available in Warm White or Daylight White
• Easy On/Off Switch
• Mounting Holes in Each End
• UL Listed

Available Colors

Warm White 3100K
Daylight White 5000K

Available Colors

Warm White 3000K

Daylight White 4100K

Pure White 6000K

TYPICAL APPLICATIONS

• Under Cabinet LED lighting
• Task Lighting
• Vending Machine Lighting
• Kitchen LED Lighting
• Entertainment LED Lighting
• Workbench and Project Lighting

FEATURES

• Out of This World Brightness (1750 Lumens)
• Fully Dimmable
• Easily Cuttable Every 4"
• Easy to Connect and Interconnect
• Quickly Connect Up to 10 LumaBlaze LED Bars Together

TYPICAL APPLICATIONS

• Under Cabinet LED lighting
• Closet and Pantry Lighting
• Retail Display Lighting
• Fridge LED Lighting
• Counter Top LED Lighting
• Workbench and Project Lighting

InstaLumen Driverless AC LED Bar
Warm White SKU#: SA-LB-WW-5W-50cm
Daylight White SKU#: SA-LB-DLW-5W-50cm

TECHNICAL INFORMATION

LED Bar	SKU#	Temp (K)	LED's	Total Lumens	Beam Angle	Operating Voltage	Dimensions
LumaBlaze Warm White	SA-LumaBlaze-WW	3000°K	30	1750 lm	180°	24V DC	19.68" x 0.47" x 0.25"
LumaBlaze Daylight White	SA-LumaBlaze-DW	4100°K	30	1750 lm	180°	24V DC	19.68" x 0.47" x 0.25"
LumaBlaze White	SA-LumaBlaze-CW	6000°K	30	1750 lm	180°	24V DC	19.68" x 0.47" x 0.25"
InstaLumen Warm White 20	SA-DLB2-WW-50CM	3100°K	96	720 lm	120°	100-240V AC	20" x 0.69" x 2.63"
InstaLumen Warm White 40	SA-DLB2-WW-100CM	3100°K	192	1430 lm	120°	100-240V AC	40" x 0.69" x 2.63"
InstaLumen Daylight White 20	SA-DLB2-DW-50CM	5000°K	96	820 lm	120°	100-240V AC	20" x 0.69" x 2.63"
InstaLumen Daylight White 40	SA-DLB2-DW-100CM	5000°K	192	1640 lm	120°	100-240V AC	40" x 0.69" x 2.63"

LED DIMMERS AND ACCESSORIES

FIND THE PERFECT LIGHT

Solid Apollo offers a wide selection of PWM LED Dimmers. PWM LED Dimmers use Pulse Wide Modulation dimming, which is the best way to control and dim any of our Dimmable LED products. Almost any LED lighting product can be dimmed by using PWM LED Dimmers.

5-ZONE REMOTE:
The Five Zone LED Dimmer tackles many of the problems architects and interior designers commonly face when implementing LED lighting systems. The Five Zone Dimmer gives users the ability to control separate LED Lighting zones within their home or business. The Five Zone LED Dimmer allows full dimming capability of up to five zones that contain dimmable LED lights or LED strip lights. With the Five Zone LED Dimmer, lighting independent areas is easy and affordable and controlling lighting in separate rooms is no longer out of reach.

Gecko Wireless Dimmer
The Gecko Dimmer has been designed to bring light control to any flat surface. No wires or switch box locations are needed, just stick or mount to any flat location. The wireless design saves time and energy by requiring no cabling or installation to pair the Gecko with the LED zones.

Onyx 2 Zone Dimmer
The Onyx 2 Zone is finished in a sleek gloss black finish with wireless control for up to two LED zones. With two-zone control you have full independent control of two LED zones - turn either one on or off, or choose different brightness levels for each zone from 0% to 100% brightness.

Desktop LED Dimmer
The elegant and seamless tabletop design perfectly complements any modern environment. The Desktop LED Dimmer has been finished in an elegant piano black color. The dimmer is completely wireless, using an RF signal to transmit your exact requirements within a 50 foot zone.

5 Zone LED Remote Dimmer
Control 5 Different Lighting Fixtures All Wirelessly

DESCRIPTION

Individually control up to five different zones independently or in a group. The LEDWizard 5 Zone LED dimmer includes (1) Remote Control Unit and (1) Receiver Unit. If you wish to control more than one zone, you will just need to add additional receivers that will enable you to control independently up to 5 different zones. What is included: (1) Five Zone Wireless Remote control, (1) Zone Receiver. The Wireless 5 Zone LED dimmer remote control is made from high grade silky acrylic, which gives an excellent feel to the touch. It has 10 independent buttons to dim any zone UP/DOWN and ON/OFF. This Wireless remote will work right out of the box as it already includes batteries (Button type) and you just need as many 5 Zone Wireless receivers that you may want to use (one included).

FEATURES

+ Memory Function: Remembers Last Setting after Power Outage
+ Soft ON/OFF: Theater Style Soft Lighting
+ Lightweight Silky Acrylic Finish
+ Batteries Included (CR2025)
+ Individual Control Of 5 Different Zones
+ ON/Off Button for Each Zone
+ Dim UP/DOWN for Each Zone
+ Wireless 430Mhz Transmission Protocol
+ Up to 100 ft. Transmission Strength

Includes Secure Wall Holder

5 Zone LED Dimmer
SKU# SA-CTRL-002B

LT-DIMM-1

RECEIVER for 5-ZONE REMOTE
SKU#: SA-CTRL-002B-R   (1) included w/remote

Receiver Features

This wireless receiver can work in any of the 5 zones. It has a special "Learning Button" in the unit that will enable you to pair it to any of the 5 zones on the wireless remote control. You can add as many optional receivers as you wish to create up to 5 different control zones. Each zone can have endless number of receivers to the zone, which will let you escalate any installation from small to super size.

Technical Info:
- 12-24V DC operation
- 256 Level of extra smooth dimming
- Soft start ON/OFF for gradual dimming
- Up to 32 Amps of Power
- 382W at 12V DC
- 765W at 24V DC
- Intelligent Channel Assignment

RELATED PRODUCTS

10mm 5050 LED Strip 16.4 ft. Spool illuminate any linear lighting situation in several different temperatures: SKU# SA-LS-ACC-007-2

10mm Solderless Snap & Light LED Strip Power Adapter connect power supply to LED strips: SKU# SA-LS-ACC-008-02

Typical Applications
• Control Cove Lighting
• Dim Accent Lighting
• Brighten Architectural Lighting
• Improve Hospitality Lighting
• Independently Control Club, Bar, Restaurant Lighting

Barrel Connectors power up any LED strip to a power supply transformer: Female SKU# SA-LS-ACC-003 Male SKU# SA-LS-ACC-004

Power Supply 96 W Power Supply is perfect for supplying steady current to one spool: SKU# SA-PS-24V-4A-96W

TECHNICAL INFORMATION

REMOTE TYPE	SKU#	FREQUENCY	INPUT OPERATING (V)	AMPS/OUTPUT	TOTAL(W)	RANGE	CONTROL SYSTEM
5-ZONE CONTROLLER	SA-CTRL-002B	430 MHz	12~24V DC	8(A) per Output	382W at 12V DC 765W at 24V DC	100 ft.	PWM 24 Bit

Gecko Wireless LED Dimmers
One or Two Zones - Sleek, Wireless and Quick to Mount

Gecko Wireless One Zone LED Dimmer

The latest Gecko is now available for single zones! All the same highly rated features of the Gecko 2 Zone are here without the need for the second button! The Gecko One Zone Dimmer comes ready to bring fast and simple lighting control to any flat surface. No wires or switch box locations are needed, just stick or mount to any flat location. The simple modern design and elegant Ivory white touch surface compliment a variety of LED projects. The Gecko One Zone runs on a single internal 3V battery and includes strong durable 3M double sided tape.

Gecko Wireless 2 Zone LED Dimmer

The Gecko Dimmer has been designed to bring light control to any flat surface. No wires or switch box locations are needed, just stick or mount to any flat location. The simple modern design and elegant Ivory white touch surface compliments a variety of LED projects. The Gecko 2 Zone runs on a single internal 3V battery and can be paired wirelessly with up to two LED zones. The wireless design saves time and energy by requiring no cabling or installation to pair the Gecko Dimmer with the LED zones. Strong and durable 3M double sided tape is included with the Gecko.

FEATURES

- No Wires, Stick or Mount to Any Flat Surface
- Wireless control of Any LED Lights
- Simple Modern Design
- Elegant Ivory White Glass Surface
- 0-100% Dimming
- 50 Foot Wireless Range

Typical Applications

- Cove Lighting
- Accent Lighting
- Architectural Lighting
- Stairwell Lighting

LEDWizard

FEATURES

- No Wires, Stick or Mount to Any Flat Surface
- Wireless control of Any LED Lights
- Simple Modern Design
- Elegant Ivory White Glass Surface
- 0-100% Dimming
- 50 Foot Wireless Range

Gecko Wireless Two Zone Wall LED Dimmer
SKU# SA-CTRL-GECKO-WIRELESS

RELATED PRODUCTS

Warm White 43 W LED Strip
Beautiful bright, warm light.
SKU# SA-LS-WW-5050-180-24V

LED Dimmer Receiver
Extra wireless receiver for extra LED light zones.
SKU# SA-CTRL-MINI-DIM-RECEIVER

Power Supply 96 W
Perfect for supplying steady current to one spool.
SKU# SA-PS-24V-4A-96W

CE certified

RoHS compliant

DIMMABLE

Typical Applications

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

TECHNICAL INFORMATION

DIMMER TYPE	SKU#	OUTPUT VOLTAGE	DIMENSIONS (REMOTE)	DIMENSIONS (RECEIVER)	TOTAL(W)	CONTROL SYSTEM
GECKO ONE ZONE	SA-CTRL-GECKO-ONE-WIRELESS	12~24V DC	3.38" x 0.57" x 3.38"	6.5" x 1.8" x .75"	240 W @ 12V DC, 480 W @ 24V DC	PWM
GECKO 2 ZONE	SA-CTRL-GECKO-WIRELESS	12~24V DC	3.38" x 0.57" x 3.38"	6.5" x 1.8" x .75"	240 W @ 12V DC, 480 W @ 24V DC	PWM

Onyx 2 Zone LED Dimmer
Modern wireless design

Onyx 2 Wireless LED Dimmer

The Onyx 2 Zone is an elegant modern design and with full wireless control for up to two LED zones. The wireless connection saves time and energy by requiring no cabling and no installation to pair the dimmer with the LED zones. The Onyx 2 Zone is easy to install and fits in any standard US switch gang box. The Onyx 2 Zone includes a memory function, which remembers the last brightness setting even if the power goes out. The dimmer is the perfect controller for all single color LED projects and runs on low 12V to 24V power.

LEDWizard

CE certified

RoHS compliant

DIMMABLE

RECEIVER for ONYX 2 ZONE
SKU#: SA-CTRL-002B-R   (1) included w/remote

Receiver Features

This wireless receiver can work in any of the 2 zones. It has a special "Learning Button" in the unit that will enable you to pair it to any of the 2 zones on the wireless remote control. You can add as many optional receivers as you wish to create up to 2 different control zones. Each zone can have endless number of receivers to the zone, which will let you escalate any installation from small to super size.

Technical Info:
- 12-24V DC operation
- 256 Level of extra smooth dimming
- Soft start ON/OFF for gradual dimming
- Up to 32 Amps of Power
- 382W at 12V DC
- 765W at 24V DC
- Intelligent Channel Assignment

FEATURES

- Wireless control of Any LED Lights
- Elegant Modern Design
- Touch Sensitive Dark Glass Surface
- Easily Fits Standard US Switch Gang Boxes
- 50 Foot Wireless Range
- 0-100% Dimming
- Memory Function – Remembers Last Setting even if Power Goes Off

Onyx 2 Zone In-Wall Wireless LED Dimmer
SKU# SA-CTRL-ONYX-2-ZONE

Typical Applications

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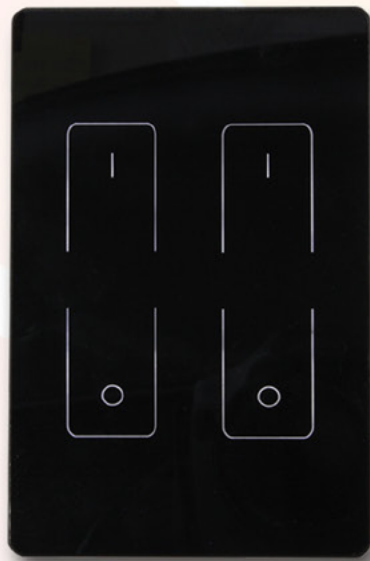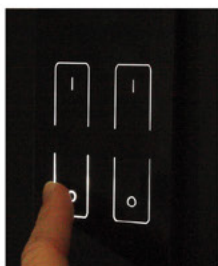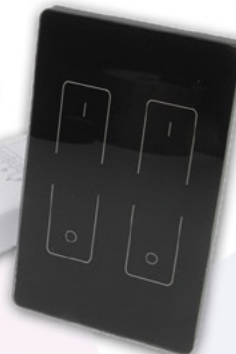- Independently Control Club, Bar, Restaurant Lighting

RELATED PRODUCTS

Power Supply 9W
Perfect for supplying 12V power to wireless in-wall controllers.
SKU# SA-PS-12V-0.2A-9W

Barrel Connectors
Connects LED strips to a power supply.
Female SKU# SA-LS-ACC-003
Male SKU# SA-LS-ACC-004

Power Supply 96 W
Perfect for supplying steady current to one spool.
SKU# SA-PS-24V-4A-96W

Warm White 43W LED Strip
Beautiful bright, warm light.
SKU# SA-LS-WW-5050-180-24V

TECHNICAL INFORMATION

DIMMER TYPE	SKU#	OUTPUT VOLTAGE	DIMENSIONS (REMOTE)	DIMENSIONS (RECEIVER)	TOTAL(W)	CONTROL SYSTEM
ONYX 2 ZONE	SA-CTRL-ONYX-2-ZONE	12~24V DC	2.94" x 1.2" x 4.75"	6.5" x 1.8" x .75"	240 W @ 12V DC, 480 W @ 24V DC	PWM

Desktop and Glass Touch Dimmers
Classy controllers for the modern environment

Desktop LED Dimmer

The Desktop is specifically designed as a tabletop dimmer. The elegant and seamless design perfectly complements any modern environment. The Desktop LED Dimmer has been finished in an elegant piano black color and perfectly suits any modern environment, from the home office, to the meeting conference room.

The Desktop is completely wireless, using an RF signal to transmit your exact requirements within a 50 foot zone. The well-weighted knob has been designed to give a precise feel, and has a quiet click to ensure your exact selection is met. The rubber feet also ensure the dimmer will not move while in use.

FEATURES
- Easy Control of Any LED Lights
- Soft On / Soft Off Function
- Battery Included
- Up to 50 feet Control
- 0-100% Dimming
- Wireless RF Control
- Memory Function, Works Even When the Power Goes Off

Desktop LED Dimmer
SKU# SA-CTRL-DESKTOP-DIMMER

White and Black Glass Touch LED Dimmer Series

The Glass Touch LED Dimmer Series can easily be installed in any US switch Gang box. The clear and smooth Glass Touch Surface blends perfectly into any wall, providing the user with a vast array of powerful LED lighting Control options. Available in Gloss White and Gloss Black, the Glass Touch LED Dimmer can easily handle up to 192W of Single Color LED Lighting Fixtures. This unit is precisely controlled through its high Gloss surface.

FEATURES
- Touch Sensitive Organic Glass Surface
- Smooth Slide Dimmer for Quick Dimming
- 255 level Dimming for Exact Brightness
- Memory Function for Brightness
- Sound Indication
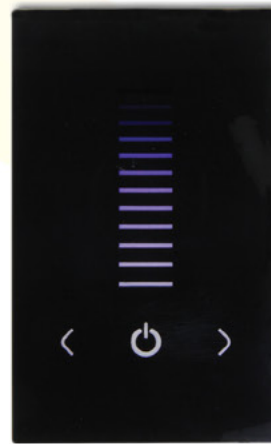
Black Glass Touch In-Wall Dimmer
SKU#SA-CTRL-INWallDim-Black

White Glass Touch In-Wall Dimmer
SKU#SA-CTRL-INWallDim-White

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

RELATED PRODUCTS

3-Wire Easy-Splice Block
Easily Connect up to 3 wires to splice power for LED Lighting.
SKU# SA-LS-ACC-3Wire-PWR-1

Barrel Connectors
Connects LED strips to a power supply .
Female SKU# SA-LS-ACC-003
Male SKU# SA-LS-ACC-004

Power Supply 96 W
Perfect for supplying steady current to one spool.
SKU# SA-PS-24V-4A-96W

Warm White 43W LED Strip
Beautiful bright, warm light.
SKU# SA-LS-WW-5050-180-24V

TECHNICAL INFORMATION

DIMMER TYPE	SKU#	OUTPUT VOLTAGE	DIMENSIONS (REMOTE)	DIMENSIONS (RECEIVER)	TOTAL(W)	CONTROL SYSTEM
DESKTOP DIMMER	SA-CTRL-DESKTOP-DIMMER	12~36V DC	3.94" x 2.58" x 2.75"	6.5" x 1.8" x 0.75"	12V: 240 W x 2, 24V: 480 W x 2, 36V: 720 W x 2	PWM
BLACK GLASS TOUCH	SA-CTRL-INWallDim-Black	12~24V DC	2.88" x 4.75" x 1.67"	6.5" x 1.8" x .75"	12V: 240 W x 2, 24V: 480 W x 2	PWM
WHITE GLASS TOUCH	SA-CTRL-INWallDim-White	12~24V DC	2.88" x 4.75" x 1.67"	6.5" x 1.8" x .75"	12V: 240 W x 2, 24V: 480 W x 2	PWM

Micro and iTouch Wireless LED Dimmers
The most compact controllers available

Micro Wireless LED Dimmer

The Micro Wireless LED PWM Dimmer is a wireless dimming and ON/OFF system for any LED Product that works at 12, 24, or 36V DC. The 800 MHz wireless remote can be placed anywhere, and works as an ON/Off switch and dimmer with just one button! Easily adjust your LED Lights to your preferred brightness level and the unit will memorize the setting, so next time you turn on the lights they will light up at the exactly the same level. Operation is very simple: Press the center button on the remote for less than 1 second to turn On or OFF. Press and hold the button to Increase/Decrease brightness.

FEATURES

- Ultra Compact Micro Wireless Dimmer (1.25" wide)
- Ultra Smooth Dimming
- Memory Function: Remembers Last Setting When Turned Off
- Soft ON and OFF: Lights Will Gradually Turn ON/OFF Softly
- 0-100% Dimming
- Batteries Included with Remote
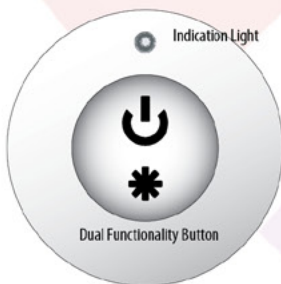- Wireless Receiver included
- 30 feet control distance (unobstructed)

Wireless Receiver included

Micro-Wireless LED Dimmer
SKU# SA-CTRL-Micro-dimm

31mm   13mm

Indication Light

Dual Functionality Button

1.23in   .52in

iTOUCH DIMMER

The iTouch dimmer is a pleasure to operate, with touch sensitive control so you can instantly control the brightness of any LED Lighting System, as well as softly fading the ON/OFF functions. The iTouch Dimmer can be mounted on any surface and comes with double sided Velcro® tape. Mount under a counter top to give invisible control; place on a wall and control a room as you enter.

Constructed of aluminum with a professional black finish, this LED Light Controller has a memory function that goes back to the last setting upon powering up, as well as 0-100% dimming functionality. By pressing and releasing, you can turn your lights ON/OFF with a smooth transition, or press and hold your iTouch dimmer to adjust your LED's Brightness to fit your needs.

TOUCH ANYWHERE ON MAIN UNIT FOR ON/OFF SWITCH AND HOLD FOR DIMMING!

Essential Product Features

- Soft ON/OFF Function
- 0% TO 100% Dimmer Capabilities
- Easy Touch ON/OFF/DIM
- Attach Using Included VELCRO™ Tabs.

VELCRO™ TAPE INCLUDED!

SKU#: SA-CTRL-0088

Typical Applications

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

RELATED PRODUCTS

3-Wire Easy-Splice Block
Easily Connect up to 3 wires to splice power for LED Lighting.
SKU# SA-LS-ACC-3Wire-PWR-1

Barrel Connectors
Connects LED strips to a power supply .
Female SKU# SA-LS-ACC-003
Male SKU# SA-LS-ACC-004

Power Supply 96 W
Perfect for supplying steady current to one spool.
SKU# SA-PS-24V-4A-96W

Warm White 43W LED Strip
Beautiful bright, warm light.
SKU# SA-LS-WW-5050-180-24V

TECHNICAL INFORMATION

DIMMER TYPE	SKU#	OUTPUT VOLTAGE	DIMENSIONS (REMOTE)	DIMENSIONS (RECEIVER)	TOTAL(W)	CONTROL SYSTEM
MICRO-WIRELESS	SA-CTRL-Micro-dimm	12~36V DC	1.23" x 0.52" x 1.23"	6.5" x 1.8" x 0.75"	12V: 60 W x 2, 24V: 120 W x 2, 36V: 180 W x 2	PWM
iTOUCH DIMMER	SA-CTRL-0088	12~24V DC	1.19"x. 375"x 1.5"	Not Included	12V: 36 W, 24V: 72 W	PWM

Glide Dimmer and Dynamic White Controller
Super slim wireless remotes

Glide Wireless LED Dimmer

The Glide Wireless LED Dimmer is a wireless LED dimming system with ON/OFF functionality. By sliding your finger up and down the brightness scale, you can easily set the desired brightness level. Each time a brightness level is selected, the unit will memorize the level, and thus when power on it will go to the last saved level. The LEDWizard Glide LED dimmer can work anywhere between 12 and 36V DC and the 800 MHz wireless remote can easily transmit the signal up to 100 ft. (batteries included).

FEATURES

- Sophisticated design for modern homes and offices
- Precise Dimming Control
- Control up to four LED Lighting fixtures
- Push-Button Input
- Memory Function: Remembers Dimming Setting
- Wireless Receiver included
- 100 feet control distance (unobstructed)

Glide Wireless LED Dimmer
SKU# SA-CTRL-Onyx-dimm

Dynamic White LED CONTROLLER

The LED Wizard Dynamic White RF controller lets you adjust the color temperature of our Dynamic White LED Strips. It's easy to use and the results are outstanding. Easily select from a comfortable warm white to a crystal clear white. This product is ideal for any type of retail, design, or hospitality lighting where the color temperature of white light needs to be adjusted on a continuous basis. The Dynamic White LED Controller is able to easily control Solid Apollo's Dynamic White LED strip (available in 44W and 72W brightness) and can control any two or three channel white LED lighting fixtures.

Kit Includes Dynamic White Controller, Two Channel Receiver, Wall Holder and USB Cable for Charging

Includes Secure Wall Holder

Dynamic White Kit
SKU# SA-CTRL-27

FEATURES

- Easily control the color temperature from warm white to pure white and anywhere in between
- Easily dim lights from 0-100%
- Select color temperature easily with the color Temperature wheel
- Soft ON/OFF function
- Rechargeable battery through USB cable (Included)

TYPICAL APPLICATIONS

- Retail Display cases
- Jewelry Displays
- Hospitality Lighting
- Museum Lighting
- Event Display Lighting
- Cove Lighting

44W Dynamic White LED Strip demonstrating the various color options (SKU# SA-LS-DW-3528-600-24V)

RELATED PRODUCTS

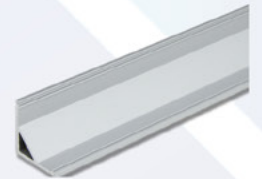Warm White High Brightness Strip
SKU# SA-LS-WW-5050-180-24V

48W, 24V Power Supply
SKU# SA-PS-24V-2A-48W

DC 2 Wire (20 Gauge)
SKU# SA-LS-ACC-002

44W Dynamic White LED Strip
SKU# SA-LS-DW-3528-600-24V

Corner Profile (44W Strip Only)
SKU# SA-PROF-CORNER

TECHNICAL INFORMATION

| DIMMER TYPE	SKU#	OUTPUT VOLTAGE	DIMENSIONS (REMOTE)	DIMENSIONS (RECEIVER)	TOTAL(W)	CONTROL SYSTEM
GLIDE WIRELESS	SA-CTRL-Onyx-dimm	12~36V DC	5.75" x 0.375" x 1.375"	6.5" x 1.8" x 0.75"	12V"240 W x 2, 24V: 480 W x 2, 36V: 720 W x 2	PWM
DYNAMIC WHITE	SA-CTRL-27	12~36V DC	4.5" x 0.45"	6.5" x 1.6" x 0.3"	12V: 60 W x 2, 24V 120 W x 2, 36V: 180 W x 2	PWM

Snap-&-Lite Solderless LED Strip Accessories
For 8mm/10mm/RGB LED Strips

DESCRIPTION

The Snap-&-Lite LED Lighting Accessories include individual LED Strip Joiners, LED Strip Interconnectors and LED Strip Power Adaptors for 8mm, 10mm and RGB LED Strips. These LED Strip Accessories enable users to customize and install LED lighting and do-it-yourself without complicated tools. Each product has a specific function and when used in conjunction, enables the designer to maximize efficiency and eliminate the need to run complex wiring or learn soldering skills.

Snap and Lock Connection
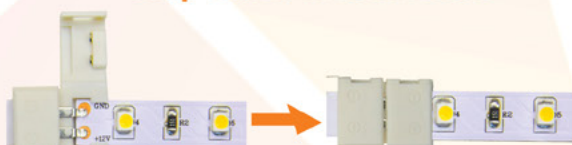
1. Pop open each end open, and slide your peeled strip underneath the connection points.

2. Snap shut and Lite!

LED Strip Interconnectors

Solid Apollo's Snap-&-Lite LED Strip Interconnection accessories, are very useful adapters enabling to interconnect two single color 8mm, 10mm or RGB LED Strips together. These connectors enable LED Strips to go around corners, or to change the direction of the LED strip installation.

8mm
SKU#: SKU335

10mm
SKU#: SA-LS-ACC-14-10mm-02

RGB
SKU#: SA-LS-ACC-116-10mm

Power Pro
8mm: SKU#: SA-LS-ACC-007-8mm-3
10mm: SKU#: SA-LS-ACC-007-10mm-3

1. Open The Snap-&-Lite Click-On Cover
2. Peel the Double Sided Tape Off the LED Strip
3. Firmly Insert the LED Strip
4. Close The Click-On Cover Firmly

LED Strip Joiners

Forget about soldering LED Strip for good. With Solid Apollo's Snap-&-Lite Solderless LED Strip Joiners, you can easily connect 2 sections of Solid Apollo's Single color 8 and 10mm LED Strip or 10mm RGB Strips together. These connectors are quick and easy to use. Just click open the 2 flaps, remove the double sided protection paper from the strip, insert between metal contacts and plastic, click cover back down and turn on the lights!

8mm SKU#: SA-LS-ACC-0012-8MM-02

10mm SKU#: SA-LS-ACC-0013-10MM-02

RGB SKU#: SA-LS-ACC-005-RGB-02

1. Click Open Both Plastic Flaps
2. Remove the Double Sided Protection Paper From BOTH Strips
3. Insert LED Strip between the metal contacts and plastic casing.
4. Close the plastic lid.
5. Lite your strip!

LED Strip Power Adapters

Solid Apollo's Snap-&-Lite LED Strip Power Adapters are essential accessories to power any LED strip easily in just seconds. These connectors are designed to create a solid connection to the strip without the need to solder the power cables to the strip. Connector cable 6 inches long with bare wires at the one end, for 8mm and 10mm single color strips and 10mm RGB strips.

8mm
SKU#: SA-LS-ACC-007-2

10mm
SKU#: SA-LS-ACC-008-02

RGB
SKU#: SA-LS-ACC-15-02
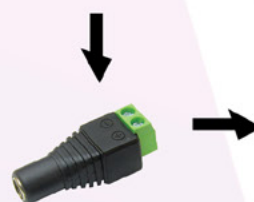
Female Barrel Connector
SKU#: SA-LS-ACC-003
(Optional)

1. Attach Barrel Connector to Exposed Wire and screw down securely
2. Peel Back Tape on Strip and Slide Strip Into Connector
How to use with a Barrel Connector

RoHS compliant

CE certified

Snap & Lite Solderless LED Accessories
For 8mm/10mm/RGB Strips

Snap & Lite T Connectors

This T connector for LED Strips will let you interconnect any 8mm or 10mm Single Color, or 10mm RGB Strip together to make a T Connection; powering three different parts of LED Strip from one power source.

How to make a T Connection

1. Pop open each end and slide LED Strip in between each metal contact points and the plastic plate.

2. Snap Shut and Lite!

8mm
SKU#: SA-LS-ACC-0031-8mm-02

10mm
SKU#: SA-LS-ACC-0031-10mm-02

RGB
SKU#: SA-LS-ACC-0033-RGB-10mm-02

Snap & Lite L Connectors

Forget about soldering with Solid Apollo's new 10mm Snap&Lite Solderless LED L Connector. With this easy to use 90° connections you can go around corners with any 8mm or 10mm Single Color, or 10mm RGB LED Strip.

How to make a L Connection

1. Pop the Snap&Lite end of each connection port and slide LED Strip between metal contact points and the plastic plate.

2. Snap Shut and Lite!

8mm
SKU#: SA-LS-ACC-0030-8mm-02
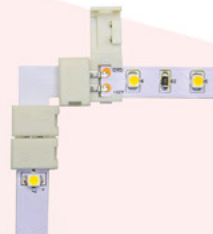
10mm
SKU#: SA-LS-ACC-0030-10mm-02

RGB
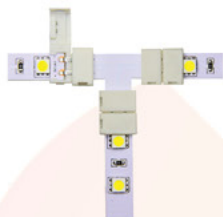SKU#: SA-LS-ACC-0030-RGB-10mm-02

Snap & Lite Power Pro

Solid Apollo's Snap&Lite LED Strip Power Adapter is a great accessory to power any 8mm or 10mm LED strip easily and in just 3 seconds. This connector is designed to create a solid connection to the strip with out the need to solder the power cables to the strip. This accessory can have a Snap&Lite connection for 8mm or 10mm Single Color Strip and a female barrel connector on one end, which fits most of Solid Apollo's transformers directly..

How to connect a Power Pro

1. Pop the Snap&Lite end of the strip connection port and slide LED Strip between metal contact points and the plastic plate.

2. Snap Shut and Lite!

8mm
SKU#: SA-LS-ACC-007-8mm-3

10mm
SKU#: SA-LS-ACC-007-10mm-3

RoHS compliant

CE certified

RELATED PRODUCTS

48 Watt DC Power Supply
SKU#: SA-PS-24V-2A-48W

96 Watt DC Power Supply
SKU#: SA-PS-24V-4A-96W

Power Connections for LED Fixtures
## Splicing and Backbone Cables and Power Extensions

DESCRIPTION

These power connections make cable splicing, wire extensions, and connecting multiple LED strips to one power source a breeze. By utilizing Cable Splicing blocks or Solid Apollo's three way connectors, anyone can extend the range of their LEDs while still remaining in control of dimming and color changing functionality. Additionally, Barrel Splitters take away the need to create complex connections, and can seamlessly power two or four LED lighting fixtures from one power source..

Cable Splicing Block Connectors

Cable Splicing Block Connector
SKU#: SA-ACC-Block-Connector
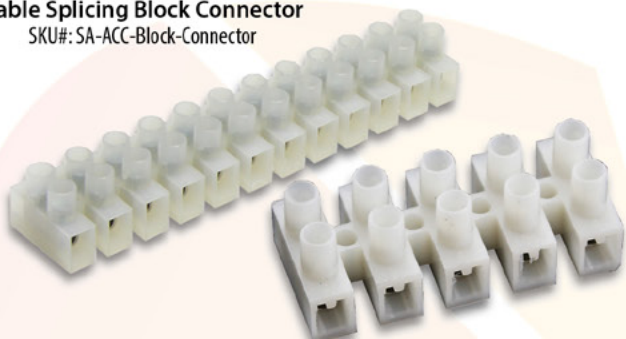
Large Cable Splicing Block Connector
SKU#: SA-ACC-Large-Block-Connector

Easliy Create Custom Length Wires
(shown below using snap&lite LED strip interconnectors cut in half)

Splicing RGB Wire using Wiring Blocks

Splicing DC Wire using Wiring Blocks

3-Wire and 5-Wire Easy-Splice Blocks

Solid Apollo has created a new way to split power two different ways from a single splice block. This easy-to-use device has three locking slots that will connect DC cables together, allowing one wire to be split two ways along any LED installation to re-power, split power different directions, and create a bridge between three pieces of wire. The orange handles allow for quick unlocking of your DC wire cable, and secure hold once each Orange Bar is down and closed.

3-Wire Easy Splice Block
SKU#: SA-LS-ACC-3Wire-PWR-1

5-Wire Easy Splice Block
SKU#: SA-LS-ACC-5Wire-Splice

2 Way Barrel Power Splitter

Solid Apollo's 2 way Barrel LED Power Splitter is very useful accessory that lets you easily divide power from 1 source to 2 outputs.

2-Way Barrel Splitter
SKU#: SA-LS-ACC-012

Easy Wire Splicer

Easily create custom length connections using just your finger! The Push Down Wire Connector is the fastest way to connect wires without any tools needed. The Push Down Connector works simply by pushing down on one wire connector, sliding the wire in, then lifting off the connector for an immediate and secure connection. This connector is perfect for creating custom length jumps without any soldering, or fiddly cumbersome tools.

Easy Wire Splicer
SKU#: SA-LS-ACC-PUSH-CONN

4 Way Barrel Power Splitter

Solid Apollo's 4 way Barrel LED Power Splitter is very useful accessory that lets you easily divide power from 1 source to 4 outputs.

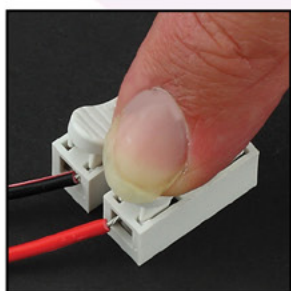**4-Way Barrel Splitter**
SKU#: SA-LS-ACC-011

WATERPROOF LED STRIP LIGHTS

LED CHIPS
SMD 5050 Dimensions = 5.0 mm x 5.0 mm
SMD3528 Dimensions = 3.5 mm x 2.8 mm

SMD5050 LED Chips have 3 LED diodes in one housing or encapsulation (sometimes called tri-chips), and are brighter than individual 3528 LED chips. They are commonly used for high illumination for your project area. 5050 LED is well suited for lighting up areas that may be subject to high levels of ambient light or that need more lighting. LED's are able to illuminate for 50,000 hours ($\approx$ 10 years @ 8 hours/day!) at an 80% energy reduction over incandescent lights.

SMD3528 LED Chips 3528 LED's can be most cost effective, but will not be as bright when compared individually to a 5050 chip.

ILLUMINATE THE IMPOSSIBLE

Sold Apollo's Waterproof Flexible LED Strips are the ideal solution to light up and create accent lighting in a variety of situations both indoor and outdoor. Its flexible format and light output makes it ideal for a vast number of projects
WATERPROOF LED STRIP GOES ANYWHERE:

Small size and light output makes Solid Apollo's Waterproof Flexible LED Strip the perfect solution for a wide range of applications, such as exterior cove lighting, back lighting, linear lighting, garden lighting architectural lighting, guidance lighting, channel letter and other narrow area lighting. Its slim profile and light weight are ideal, strip can be easily cut with ordinary scissors, re-waterproofed and can also be bent to meet a wide variety of installation needs. Another attribute is

its Silicone Seal IP67 encapsulation with UV protection, that makes it the perfect solution for outdoor use or indoor areas subject to moisture.
Typical applications:

Water Feature Lighting • Outdoor Architectural Lighting • Outdoor Hospitality Lighting • Garden Path Illumination • Landscape Lighting • Lawn/Tree Installations • Exterior Cove Lighting • Kitchen Linear Lighting • Bathroom Ambient lighting • Laundry/Utility Room • Accent Lighting • Wine Cellars • Display Rooms • Vending Machines • Freezers • Food Displays • Yachts & Recreational Boats • Arts & Crafts • Models & Hobbies • Accent Lighting for Plants • Under Tables • Bars, Etc.

Standard Brightness 24W
WATERPROOF LED Strip Light - 300 Units SMD 3528

DESCRIPTION

Solid Apollo's 16.4 ft. Waterproof LED Strip is the perfect solution to light up areas subjected to a large amount of moisture. Brackets are included with the spool to make installation a simple process. It includes a jack connector so you can light it up with any of our power supplies that have a jack connector. No need to solder or cut cables. Each Flexible LED Strip contains 300 surface mounted SMD 3528 LED Chips individually picked by BIN Number in order to have a very steady Color Rendering Index (CRI). Solid Apollo's Standard Brightness Flexible LED strip can be cut every 6 LED's or every 4". Its 300 SMD 3528 LED's, run at 24V, an advantage because the LED strip can operate at a lower current, maximizing 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.

Available Colors

Warm White 3100K | Daylight White 4500K | Pure White 6000K | Red | Green | Blue | Amber

Cut Point   **LED Strip Section**   Cut Point

RELATED PRODUCTS

iTouch LED Dimmer ON/OFF switch and control brightness of the LED strip: SKU# SA-CTRL-0088

24 W Power Supply perfect for supplying steady voltage to one spool: SKU# SA-PS-24V-1A-24W

15 ft. Waterproof LED Strip Extension Cable includes watertight connection with screw-on-covers to make each connection 100% waterproof: SKU# SA-LS-ACC-0033

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

8mm Silicone End Cap cut waterproof LED strips to desired length, protect the end by using silicone end cap: SKU# SKU246

8mm Silicone Bracket silicone bracket is used to mount waterproof LED strip lights: SKU# SA-ACC-8mm-Bracket

DIMMABLE | **RoHS compliant** | **IP67 WATERPROOF**

Essential Product Features

- Waterproof/Weatherproof
- Operating Voltage 24V DC
- White Printed Circuit Board (PCB)
- 3 Year Warranty
- Dimensions: 16.4 ft. X 0.40 in.
- LED/Spool = 300/16.4 ft.
- Weighs Only 0.5 lbs
- Watts Per Foot = 1.4 W
- Beam Angle = 120°
- IP Rating = IP67
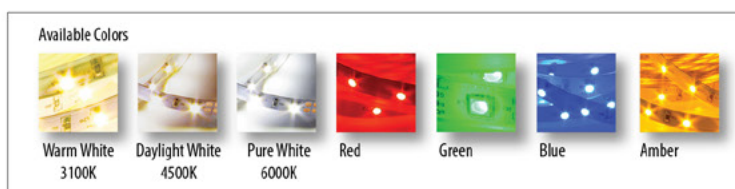
Typical Applications

- 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)	(CRI) Color Rendering Index	Minimum Cut
Warm White	SA-LS-WW-3528-300-IP67-24V2	3100°K	18	70 lm	1.4 W	SMD 3528	24W	80	4 in.
Daylight White	SA-LS-DW-3528-300-IP67-24V6	4500°K	18	79 lm	1.4 W	SMD 3528	24W	82	4 in.
Pure White	SA-LS-W-3528-300-IP67-24V1	6000°K	18	82 lm	1.4 W	SMD 3528	24W	82	4 in.
Red	SA-LS-RED-3528-300-IP67-24V3	N/A	18	12 lm	1.4 W	SMD 3528	24W	N/A	4 in.
Green	SA-LS-Green-3528-300-IP67-24V4	N/A	18	55 lm	1.4 W	SMD 3528	24W	N/A	4 in.
Blue	SA-LS-Blue-3528-300-IP67-24V5	N/A	18	12 lm	1.4 W	SMD 3528	24W	N/A	4 in.
Amber	SA-LS-Amber-3528-300-IP67-24V7	N/A	18	18 lm	1.4 W	SMD 3528	24W	N/A	4 in.

High Brightness
WATERPROOF LED Strip Light - 150 Units SMD 5050

DESCRIPTION

Solid Apollo's 16.4ft Waterproof LED Strip is the perfect solution to light up areas in a linear format when outstanding illumination is needed for an area subjected to moisture such as outdoor hospitality lighting or near pools and water features. Brackets are included with the spool to make installation a simple process. It includes a jack connector so you can light it up with any of our power supplies that have a corresponding jack connector. No need to solder or cut cables. Each Flexible LED strip contains 150 surface mounted SMD 5050 LED Chips individually picked by BIN Number in order to have a very steady Color Rendering Index (CRI). Solid Apollo's Ultra High Brightness Flexible LED strip can be cut every 5 LED's or every 4". Its 150 SMD 5050 LED's, run at 24V, an advantage because the LED strip can operate at a lower current maximizing 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.

Available Colors

Warm White 3100K

Pure White 6000K

Cut Point

LED Strip Section

Cut Point

RELATED PRODUCTS

5 Zone LED Dimmer Control the brightness of multiple LED strips: SKU# SA-CTRL-002B

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

15 ft. Waterproof LED Strip Extension Cable includes watertight connection with screw-on-covers to make each connection 100% waterproof: SKU# SA-LS-ACC-0033

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 Silicon 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

DIMMABLE RoHS compliant IP67 WATERPROOF

Essential Product Features

- Waterproof/Weatherproof
- Operating Voltage 24V DC
- White Printed Circuit Board (PCB)
- 3 Year Warranty
- Dimensions: 16.4 ft. x 0.40 in.
- LED/Spool = 150/16.4 ft.
- Weighs Only 0.5 lbs
- Watts Per Foot = 2.6W
- Beam Angle = 120°
- IP Rating = IP67

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)	(CRI) Color Rendering Index	MINIMUM CUT
WARM WHITE	SA-LS-WW-5050-180-IP67-24V	3100°K	9	110 lm	2.6 W	SMD 5050	43W	80	6¹/₂ in.
PURE WHITE	SA-LS-W-5050-180-IP67-24V	6000°K	9	118 lm	2.6 W	SMD 5050	43W	82	6¹/₂ in.

Ultra High Brightness
WATERPROOF LED Strip Light - 300 Units SMD 5050

DESCRIPTION

The high brightness 5050 waterproof strip is the perfect solution to light up areas in a linear format when outstanding illumination is needed for an area subjected to moisture such as outdoor hospitality lighting or near pools and water features. The strip is 16.4 ft. long. Brackets are included with the spool to make installation a simple process. It includes a jack connector so you can light it up with any of our power supplies that have a corresponding jack connector. No need to solder or cut cables. Each Flexible LED strip contains 300 surface mounted SMD 5050 LED Chips individually picked by BIN Number in order to have a very steady Color Rendering Index (CRI). Solid Apollo's Ultra High Brightness Flexible LED strip can be cut every 5 LED's or every 3.75". Its 300 SMD 5050 LED's, run at 24V, an advantage because the LED strip can operate at a lower current maximizing 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.

Available Colors

Warm White 3100K
Pure White 6000K

Cut Point

LED Strip Section

RELATED PRODUCTS

iTouch LED Dimmer ON/OFF switch and control brightness of the LED strip: SKU# SA-CTRL-0088

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

15 ft. Waterproof LED Strip Extension Cable includes watertight connection with screw-on-covers to make each connection 100% waterproof: SKU# SA-LS-ACC-0033

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 Silicon 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

DIMMABLE RoHS compliant IP67 WATERPROOF

Essential Product Features

- Waterproof/Weatherproof
- Operating Voltage 24V DC
- White Printed Circuit Board (PCB)
- 3 Year Warranty
- Dimensions: 16.4 ft. X 0.40 in.
- LED/Spool = 300/16.4 ft.
- Weighs Only 1.5 lbs
- Watts Per Foot = 4.4W
- Beam Angle = 120º
- IP Rating = IP67

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)	(CRI) Color Rendering Index	Minimum Cut
Warm White	SA-LS-WW-5050-300-IP67-24V	3100ºK	18	265 lm	4.4W	SMD 5050	72W	80	3³/₄ in.
Pure White	SA-LS-W-5050-300-IP67-24V	6000ºK	18	274 lm	4.4W	SMD 5050	72W	82	3³/₄ in.

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

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 Color Changing LED Strip
Single Density (33W) and Double Density (72W)

DESCRIPTION

The 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 (single density) or 300 units per spool (double density) consisting of a 3 color LED chip. Our flexible RGB LED Strip includes small cut points 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.
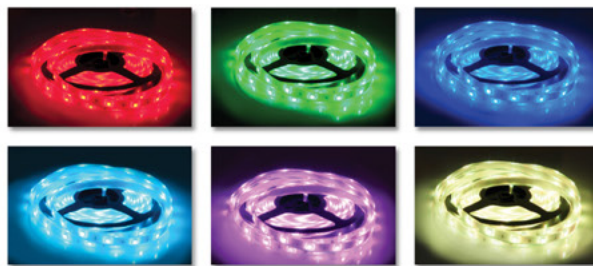
Example Colors Produced by RGB Strip

RGB 33W
SKU# SA-LS-RGB-5050-180-IP67-24V

Cut Point   Cut Point

High Brightness RGB 72W
SKU# SA-LS-RGB-5050-300-IP67-24V

Cut Point   Cut Point

Also Available in 12 V DC!

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

15' Extension Cable
Waterproof RGB extension cable.
SKU# SA-Acc-RGB-15ft-Cbl

Essential Product Features

- Operating Voltage 24V DC
- White Printed Circuit Board (PCB)
- 3 Year Warranty
- Dimensions: 16.4ft X 0.40 in.
- LED/Spool = 150/16.4 ft. (33W), 300/16.4 ft. (72W)
- Weighs Only 2 lbs
- Beam Angle = 180°
- IP Rating = IP67

RGB | DIMMABLE | RoHS compliant | IP67 WATERPROOF

Typical Applications

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

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

TECHNICAL INFORMATION

STRIP	LED COLOR	SKU#	LED / Ft.	TOTAL (W)	MINIMUM CUT	LED TYPE	IP RATING	MINIMUM CUT
SINGLE DENSITY	RGB	SA-LS-RGB-5050-180-IP67-24V	9	33 W	6 1/2 in.	SMD 5050 RGB	IP67	6 1/2 in.
DOUBLE DENSITY	RGB	SA-LS-RGB-5050-300-IP67-24V	18	72 W	4 in.	SMD 5050 RGB	IP67	4 in.

RGB Color Changing LED Strip
Single (33W) and Double (72W) Density

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 or 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 $3^{15/16}$(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.

RGB 33W
SKU# SA-LS-RGB-5050-180-24V-5M

Cut Point   LED Strip Section

High Brightness RGB 72W   Cut Point
SKU# SA-LS-RGB-5050-300-24V-5M

Cut Point   Cut Point
LED Strip Section

Also Available in 12 V DC!

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

Essential Product Features

- Operating Voltage 24V DC
- White Printed Circuit Board (PCB)
- 3 Year Warranty
- Dimensions: 16.4 ft. X 0.39in
- LED/Spool = 150/16.4 ft. (33W), 300/16.4 ft. (72W)
- Weighs Only 0.5 lbs
- Watts Per Foot up to 4.4 W
- Beam Angle = 120º
- IP Rating = IP55

RGB   DIMMABLE   RoHS compliant   CE certified

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

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

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

Example Colors Produced by RGB Strip
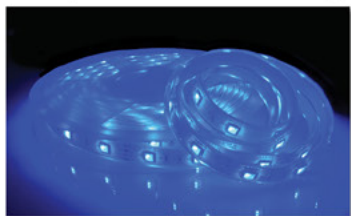
TECHNICAL INFORMATION

STRIP	LED COLOR	SKU#	TOTAL LED's	LUMENS	LED TYPE	TOTAL (W)	MINIMUM CUT	SIZE
SINGLE DENSITY	RGB	SA-LS-RGB-5050-180-24V-5M	150	900 lm	SMD 5050 RGB	33 w	6.5 in.	16.4" x 0.39"
DOUBLE DENSITY	RGB	SA-LS-RGB-5050-300-24V-5M	300	1800 lm	SMD 5050 RGB	72 w	3.89 in.	16.4" x 0.39"

ColorPro RGB + White LED Strips
Separate Color and White LED's for Work and Play

DESCRIPTION

The ColorPro LED Strips have RGB (color changing LEDs) as well as White LEDs on the same LED Strip side by side. The white LED's are available in both warm white and daylight white. In some configurations, having the ability to have Color Changing LEDs together with Monochrome LEDs brings a new set of colors and such as truer whites and softer pastel colors. Before you could only enjoy either color changing lights or single color LED Strip lights. Standard color changing strips use 3 primary colors (Red, Green and Blue) to create any color, even the color White by mixing the 3 primary colors. The White color obtained by mixing Red, Green and Blue does not have the ability to create a good White color temperature, but by adding the white strip, now a precise white is always available. Each ColorPro LED Strip has 240 Color Changing LEDs and 240 White LEDs. This is far more LEDs and brightness levels that any current product in the market. This is the brightest strip available and includes 3M premium double sided tape for easy installation to any surface.

Cut Point   Cut Point

LED Strip Section

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

Essential Product Features

- Operating Voltage 24V DC
- White Printed Circuit Board (PCB)
- 3 Year Warranty
- Dimensions: 16.4 ft. X 0.75 in.
- LED/Spool = 480/16.4 ft.
- Weighs Only 0.55 lbs
- Watts Per Foot up to 7.5W
- Beam Angle = 120°
- IP Rating = IP33

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

RGB   DIMMABLE   RoHS compliant   CE certified

Example Colors Produced by ColorPro Strip
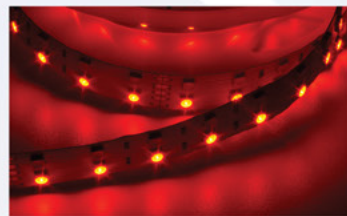
TECHNICAL INFORMATION

Strip	LED Color	SKU#	Total LED's	Lumens	LED Type	Total (W)	Minimum Cut	Size
Color Pro Warm White	**RGB + WW**	SA-LS-RGB-WW-480-24V	480	RGB: 1660 lm, DW: 3600 lm	SMD 5050 RGB	120 W	4.75 in.	16.4" x 0.75"
Color Pro Daylight White	**RGB + DW**	SA-LS-RGB-DW-480-24V	480	RGB: 1660 lm, DW: 2880 lm	SMD 5050 RGB	120 W	4.75 in.	16.4" x 0.75"

COLOR CHANGING RGB CONTROLLERS

A color changing RGB controller is used to control LED lights containing seperate red, green and blue channels. Choose from a variety of hand held remote, in-wall, wireless and even controllers using a router with your smartphone or tablet.
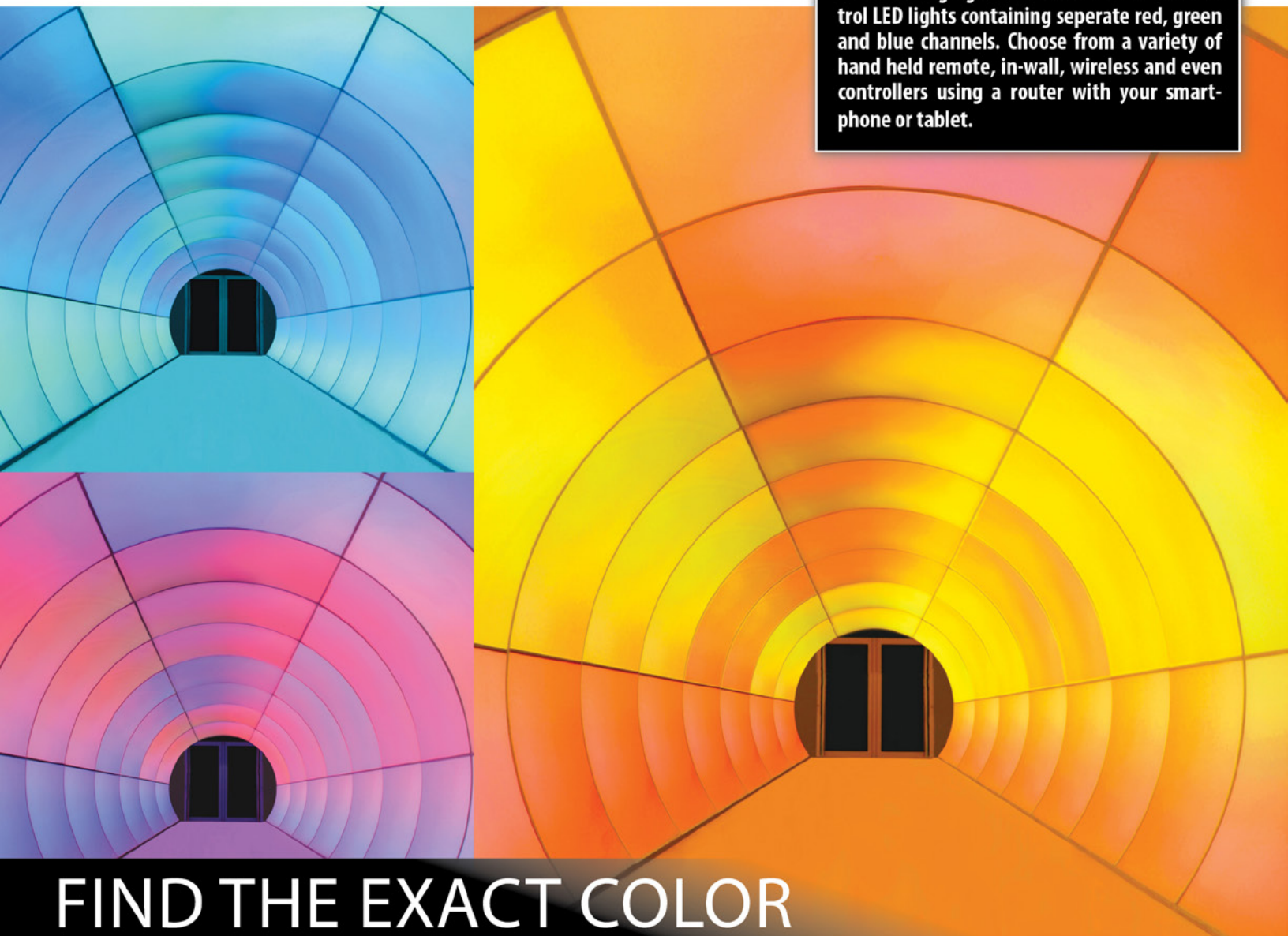
FIND THE EXACT COLOR

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 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-programed with beautiful color changing combinations.

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.

These units are ideal for:

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

8-ZONE RGB Remote Control
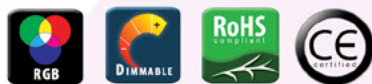## Full Color Spectrum RGB

DESCRIPTION

Solid Apollo's 8 Zone RGB-W wireless controller is perfect to control 8 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 8 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 8 Receivers (1 included) Individually Or in a Group
+ Control Brightness Levels for Each Color or Zone
+ Programs with Chase Effects Through All Zones
+ Memory Function Remembers Last Scene Selected on All Zones if Power Goes Out
+ ON/OFF Switch for Individual Zones OR All Lights
+ Color Saturation Controlled on Each Zone
+ 10 Fading Effect Programs

Includes Secure Wall Holder

RECEIVER for 8 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 8 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 8 Zone RGB-W LED Controller and 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
- 5A per channel (120W per channel)
- Memory function when power off
- Smart Learning Function for channel assignment
- Size: 7" X 1-6/8" X 1-6-8"

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)

LEDWizard

Typical Applications

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

RELATED PRODUCTS

RGB 300ct. LED Strip 5050 RGB strip is completely controllable across the entire visible spectrum, fade and dim strip with 8-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-6A-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

TECHNICAL INFORMATION

REMOTE TYPE	SKU#	FREQUENCY	(#) OF CHANNELS	INPUT OPERATING (V)	AMPS/CHANNEL	TOTAL(W)	RANGE	CONTROL SYSTEM
8-ZONE RGB CONTROLLER	SA-CTRL-100-TX-RX	430 MHz	4 (RGB+W)	12~36V DC	5(A) per Channel	480 W @ 24V DC	100 ft.	PWM 4 Channel

Wi-Fi Tablet & Smart Phone LED Control
Full Color Spectrum RGB

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!

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
- 5A 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"

ROUTER for Wi-Fi CONTROLLER
SKU#: SA-CTRL-WIFI-RT   (1) included

WIRELESS ROUTER INCLUDED

Power Adapter for Wireless Router Included

RECEIVER for Wi-Fi CONTROLLER
SKU#: SA-CTRL-WIFI-RX   (1) included

WIRELESS RECEIVER INCLUDED

Optional Wireless Remote
Quick to use remote if phone or tablet is not available.
SKU# SA-WIFI-KIT-TX
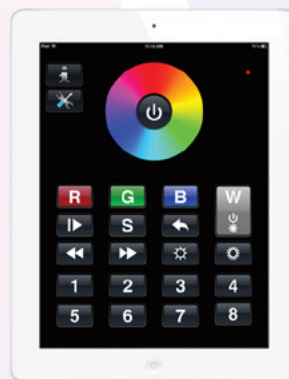
iPAD PLATFORM

(iPAD, iPHONE, ANDROID not Included!)

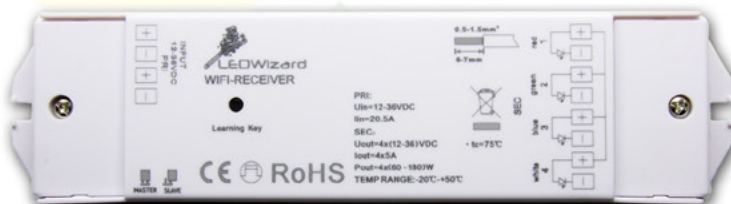iPHONE PLATFORM   ANDROID PLATFORM

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

Chroma Flow RGB Controllers
Full Color Spectrum RGB LED Control

Chroma Flow RGB LED Controller / Receiver

The Chroma Flow is a slender and silky hand held wireless RF remote controller with powerful on-board functions. The 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. The Chroma Flow 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 .

Chroma Flow PRO RGB LED Controller / Reciever

The next generation of color changing Chroma Flow LED controllers is here with the new and even more advanced Chroma Flow PRO. The Chroma Flow PRO is a handheld wireless remote control ready to take control of any color changing LED lighting installation by providing immediate color selection, and even the ability to fine tune any color for your exact specification. Over 16,000 colors are possible and can be fully dimmed with the touch of a button. Choose one of ten color changing programs for added excitement and energy to any atmosphere. Also built in is a button to select one of three shades of white, choose between warm white, daylight white and pure white, for workable light at any moment. The built in memory function even remembers the last setting used after the lights are turned off.

ADVANTAGES

+ 10 Fading Effects Programs with Selectable Speed Control
+ Create Your Own Color by Using Adjustable Color Levels on Each Channel
+ Choose Different Colors by Using Rainbow Picker Function
+ Select 7 Colors (Red-Blue-Green-Orange-Yellow-Cyan-Purple)
+ 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 for Each Color

Typical Applications

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

Essential Product Features

• Easily Control Color Changing RGB LED Lights
• Includes 1 Remote and 1 Receiver
• Immediately Select Any Color on the Touch Wheel
• 10 Amazing Color Changing Programs
• Fine Tune Any Color
• 3 Tones of White Light: Warm White, Daylight White and Cold White

Typical Applications

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

RELATED PRODUCTS

10 Feet RGB Wire:
SKU# SA-LS-ACC-001

150W Power Supply
SKU# SA-PS-24V-6A-150W

RGB 300ct. LED Strip 5050
SKU#: SA-LS-RGB-5050-300-24V

10mm RGB Solderless Snap &
Light LED Strip Power Adapter
SKU# SA-LS-ACC-007-2

TECHNICAL INFORMATION

REMOTE TYPE	SKU#	(#) OF CHANNELS	INPUT OPERATING (V)	AMPS/CHANNEL	TOTAL(W)	RANGE	CONTROL SYSTEM
CHROMA FLOW CONTROLLER	SA-CTRL-0100	3 (RGB)	12~24V DC	5(A) per Channel	100W@12V DC, 200W @24V DC	50 ft.	Triac PWM
CHROMA FLOW PRO CONTROLLER	SA-CTRL-CHROMA-PRO-RGB	3 (RGB)	12~24V DC	5(A) per Channel	100W@12V DC, 200W @24V DC	50 ft.	Triac PWM

DuoBrite & Glass Touch RGB Controllers
Full Color Spectrum RGB

RGB CONTROLLERS

DuoBrite RGB LED Controllers

The DuoBrite is an incredible new color changing controller with two functions never before combined in the same controller. No longer do you have to purchase two products for precise color control and for a remote control with built in programs, because the DuoBrite can do this and more! Use the DuoBrite controller inline with any 12V to 24V color changing RGB lights to precisely control any color. Over 16,000 color choices are possible! Then use the remote to initiate 1 of 29 incredibly vibrant color changing programs to bring excitement and energy to any location.
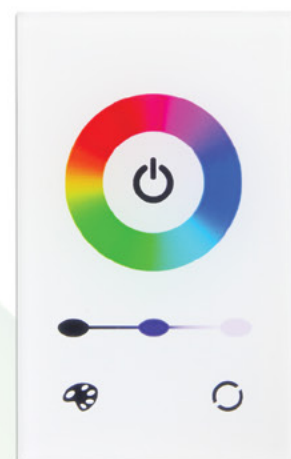
Black and White Glass Touch RGB In-Wall Controllers

The Glass Touch RGB LED controller is the first RGB Controller of its kind that can be installed easily in any common US household electrical Gang box. Its Polycarbonate Glass Touch Surface blends perfectly into any wall, providing the user with a vast array of powerful LED lighting Control options. Available in Gloss White and Gloss Black, the Glass Touch RGB LED Controller can easily handle up to 288W of Color Changing LED Lighting Fixtures. Controlling this unit is done precisely through its high Gloss surface.

DuoBrite RGB Controller with Remote
SKU# SA-CTRL-RGB-DUOBRITE-AND-REMOTE

Black Glass Touch In-Wall Controller
SKU# SA-CTRL-RGB-Glass-B

White Glass Touch In-Wall Controller
SKU# SA-CTRL-RGB-Glass-W

Essential Product Features
- Easily Control Color Changing RGB LED Strip Lights
- Includes Remote Control
- 3 Independent 0-100% Rotary Knobs
- Precisely Set Any Color and Brightness
- 29 Color Changing Programs

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

Essential Product Features
- Touch Sensitive Organic Glass Surface
- Color Selection Wheel
- Full dimming control
- 19 Color Changing Programs
- Speed Selection for Programs
- 20 Static Colors with Brightness control
- Memory Function for Static Colors
- Sound Indication

RELATED PRODUCTS

10 Feet RGB Wire:
SKU# SA-LS-ACC-001

150W Power Supply
SKU# SA-PS-24V-6A-150W

RGB 300ct. LED Strip 5050
SKU#: SA-LS-RGB-5050-300-24V

10mm RGB Solderless Snap & Light LED Strip Power Adapter
SKU# SA-LS-ACC-007-2

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#	(#) OF CHANNELS	INPUT OPERATING (V)	AMPS/CHANNEL	TOTAL(W)	RANGE	CONTROL SYSTEM
DUOBRITE RGB	SA-CTRL-RGB-DUOBRITE-AND-REMOTE	3 (RGB)	12~24V DC	6(A) per Channel	440W @ 24V DC	50 ft .	PWM
BLACK GLASS TOUCH	SA-CTRL-RGB-Glass-B	3 (RGB)	12~24V DC	8(A) per Channel	288W @ 24V DC	50 ft.	PWM
WHITE GLASS TOUCH	SA-CTRL-RGB-Glass-W	3 (RGB)	12~24V DC	8(A) per Channel	288W @ 24V DC	50 ft.	PWM

MANUAL RGB Controllers and Receivers
Full Color RGB Controllers and Optional Receivers

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
- Expand power capabilities of any LED Dimmer

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

OPTIONAL RECEIVER FOR 10 ZONE CONTROLLER

Optional receiver for adding extra zones to the controller.
SKU: SA-CTRL-100-RX

OPTIONAL RECEIVER FOR LEDWIZARD PROGRAMMABLE LED CONTROLLER

Optional receiver for adding extra zones to the controller.
SKU: SA-CTRL-4Zone-RX

OPTIONAL RECEIVER FOR WIFI CONTROLLERS

Optional receiver for adding extra zones for any Wi-Fi Controller. Use with either the LEDWizard Smartphone & Tablet LED Controller, or the DMX Boss.
SKU: WIFI-RECEIVER

DMX LED CONTROL SYSTEMS

THE PINNACLE OF LED CONTROL

DMX LED lighting controls are specifically designed to enable the user to have precise control over LED lights. Even with large groups of LED lighting fixtures, control can be achieved with just one cable!

The DMX protocol enables any standard LED light to be precisely controlled through one data cable. This data cable can be used to connect all the lights and seamlessly control each one of the lights in the same circuit.

WHY SHOULD I USE DMX LED LIGHTING CONTROLS?

Basic LED Lighting controls are able to dim LED lights or even Change the color of Light, but when you use or have multiple LED lights and want to have precise control over them, basic lighting controls are non-programmable or flexible enough to make the most of your LED lights.

BY USING DMX LED LIGHTING CONTROL SYSTEMS YOU CAN:

- Control endless amounts of LED lights with just one cable
- Send Wireless behaviors to all LED lights instantly
- Set up specific Schedules or programs to run the lights
- Create special effects with fading and overlapping colors
- Set specific values, colors, and brightness levels easily
- Create your own color programs and execute them easily
- Control LED lights based on triggers like light sensors, motion sensors, etc
- Create amazing installations with just one connection

Typical applications:

DMX LED control solutions add ease of control to any area where LED's are applied, they can be used in a multitude of applications: Retail Stores, Product Display, Building Display Lighting, Restaurants, Lounges, Casinos, Decorative Lighting, Lighting Art or Accent Pieces, Trade Show Exhibits, Booths, Home Lighting in Many Separate Rooms, Yachts and Recreational Boats, Large-Scale Exhibits.

LED MOTION DMX STAND ALONE
DMX 512 and 1024 Software and Controllers

DESCRIPTION

LED Motion 512 and 1024 are software and hardware solutions that enables users to program basic and complex lighting scenes through its software interface. The LED Motion systems are the perfect DMX512 software and interface for all architectural and accent LED lighting applications, ranging from small to large and complex installations. This product includes easy-to-use software and a stand alone interface that will play any DMX Sequence that is saved in its internal memory.

Thanks to the intuitive software included with the unit, you will be able to control all the lights in your project. Not only that, you can program any sequence and/or effect and easily store it in the LEDMotion's internal memory, stored programs can then be easily accessed through the front action buttons on the unit. LED Motion 512 and 1024 are perfect for programing colors, transitions and effects on any LED lighting fixture, creating color effects, color chases and LED fixture dimming, creating effects based on external triggers like movement detectors.

Includes:
- LED Motion Interface
- LED Motion Software (PC and Mac)
- Power Supply (5V DC)
- USB Cable

Stand Alone DMX
Solid Apollo

LEDMotion Stand Alone 512
SKU# SA-CTRL-25
1 Universe with 512 Addresses

LEDMotion Stand Alone 1024
SKU# SA-CTRL-253-512
2 Universes (1024 DMX Addresses)

RELATED PRODUCTS

25 ft. DMX Cable re-connect DMX installations: SKU# SA-CBL-DMX-25ft

Wireless DMX Transmitter/ Receiver relay DMX signal up to 2100ft! SKU# SKU406

ESSENTIAL FEATURES

- Mini USB 2.0 Connection for programming and saving programs (Cable Included)
- LED Motion 512: 1 Mb of internal memory (min. capacity: 2000 steps/512 ch)
- LED Motion 1024: 2 Mb of internal memory (min. capacity: 2000 steps/1024 ch)
- Internal calendar for real time triggering of shows, with date, time, year etc
- Interface has 10 personalized buttons to execute any program
- 15 external dry contacts for show or even triggering
- Scene selection through interface with Next and Previous functions
- Cross fade times between scenes
- Speed and Brightness levels fully adjustable through controller interface.
- 3 Pins XLR and 3 Pins terminal block
- Interface can be wall or DIN RAIL mounted
- Power: 5V DC /0.450 A (external Power Supply is included)
- Operating temperatures: -13 F° to +158 F°
- Certifications: CE/RoHS

Typical Applications
- Control lighting on an Entire Building
- Outdoor/Indoor Lighting Shows
- Independently Control Club, Bar, & Restaurant Lighting

Power Adapter Included

Minimum Requirements
- Mac Os X or Windows 32 or 64 bits (2000, XP, Vista, 7)
- Minimum: 1 GHz CPU, 512 of RAM
- 150 Mb of available hard drive space.

REMOTE CONTROL WITH IR RECEIVER
SKU#: SA-CTRL-DMX-STAND-ALONE-REMOTE

Optional Remote Control with IR Receiver

The LEDMotion Stand Alone DMX Remote Control and IR Receiver has been created as a simple remote control option for use with the LEDMotion Stand Alone 512 or 1024. The compact and simple design of the IR Receiver makes placement possible in almost any dry location. Place the Stand Alone DMX Controller with the lights, then mount the IR Receiver in a convenient or hidden place, such as the other side of the room.

DMX LED MOTION 512 and 1024
DMX Control Hardware & Software

DESCRIPTION

Ever wanted more power and control on any DMX enabled LED Fixture? Now you can, with Solid Apollo's LED Motion 512 and 1024 DMX controller. Thanks to its intuitive software (included) you will be able to control all the lights in your project. Not only that, you can program any sequence and/or effect. Both LED Motion DMX controllers have internal memory and do not require a computer to run a program.

LED Motion 512 and 1024 are software and hardware solutions that enables users to program basic and complex lighting scenes through its software interface. The LED Motion systems are the perfect DMX512 software and interface for all architectural and accent LED lighting applications that range from small, to large and complex. This product includes easy to use software and interface that will play any DMX Sequence executed through any computer with the included software.

LED Motion 512 and 1024 are perfect for:
- Programing colors, transitions and effects on any LED lighting fixture
- Creating color effects, color chases and LED fixture dimming

LED Motion can be used with any DMX enabled lighting system!

LEDMotion Stand Alone 512
SKU# SA-CTRL-25
1 Universe with 512 Addresses

1:Ground
2:Data-
3:Data+

DMX A

Essential Product Features
- Built in Memory 350kb)
- Mini USB 2.0 Connection(Cable Included)
- Cross fade times between scenes.
- 1 X 3 Pin XLR Output
- Operating temperatures: -13 to +158 F°
- Certifications: CE/RoHS

Typical Applications
- Club & Restaurant Lighting
- Building Lighting
- Outdoor/Indoor Architectural Lighting
- Control Hospitality Lighting
- Independently Control Club, Bar, & Restaurant Lighting

Includes:
- LED Motion Hardware
- LED Motion Software (PC and Mac)
- USB Cable

LEDMotion Stand Alone 1024
SKU# SA-CTRL-253-512
2 Universes (1024 DMX Addresses)

RELATED PRODUCTS

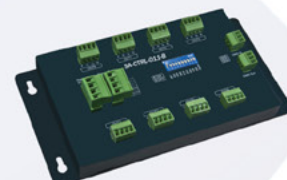**25 ft. DMX Cable** re-connect DMX installations: SKU# SA-CBL-DMX-25ft

Wireless DMX Transmitter/Receiver relay DMX signal up to 2100ft! SKU# SKU406

DMX to RGB Controller Convert DMX signals into RGB signals for RGB color Changing Lights with additional standalone functionality. SKU#: SA-CTRL-001-V2

24 Channel DMX Controller control 8 different RGB LED Fixtures SKU# SA-CTRL-011-B

SlimDMX Stand Alone 512 Controller
Sleek Modern DMX Wall Control

DESCRIPTION

The SlimDMX 512 is a software and hardware solution that enables users to program basic and complex lighting scenes through its software interface. The new wall mounted design has been created as a more modern interface for use in any contemporary setting, such as at home or at the office. The more compact slimmer design and modern white finish easily blends in and can be mounted in a variety of locations for easy lighting control.

The SlimDMX 512 is perfect for:

- Programming colors, transitions and effects on any LED lighting fixture
- Creating color effects, color chases and dimming
- Creating effects based on external sensors such as movement detectors
- Creating schedules to control the lights year round

The SlimDMX includes easy and intuitive software for controlling all the lights in your project, which can be used on any PC or Mac. After creating the desired program, the SlimDMX can be connected to your PC with the included cable to store the program in the SlimDMX's internal memory. The stored programs can then be accessed using the buttons on the front of the SlimDMX.

Includes:
- SlimDMX Interface
- LED Motion Software (PC and Mac)
- Power Supply (5V DC)
- USB Cable

SKU:SA-CTRL-INWALL-DMX-SLIM

RELATED PRODUCTS

DMX to RGB Controller
Convert DMX signals into RGB signals for RGB color Changing Lights with additional standalone functionality.
SKU#: SA-CTRL-001-V2

Remote Control with IR Receiver
Simple DMX control with a remote control. The compact design can be placed almost anywhere.
SKU#: SA-CTRL-DMX-STAND-ALONE-REMOTE

Essential Product Features

- Mini USB 2.0 Connection for programming and saving programs (Cable Included)
- 1 Mb of internal memory (min. capacity: 2000 steps/512 ch)
- Internal calendar for real time triggering of shows, with date, time, year etc.
- Interface has 10 customizable buttons to execute any program
- 15 external dry contacts for show or even triggering.
- Scene selection through interface with Next and Previous functions
- Cross fade times between scenes.
- Speed and Brightness levels fully adjustable through controller interface.
- 3 Pins XLR and 3 Pins terminal block.
- Interface can be wall mounted or in DIN RAIL

Typical Applications

- Club & Restaurant Lighting
- Building Lighting
- Outdoor/Indoor Architectural Lighting
- Control Hospitality Lighting
- Independently Control Club, Bar, & Restaurant Lighting

Includes Screwdriver for Wiring Connections

Technical Features

- Power: 5V. DC ; 0.450 A (external Power Supply included)
- DMX512 Control System
- 1 Mb Internal Memory
- Mini USB 2.0 Connector

DMX Boss Wi-Fi Controller
Smartphone and Tablet DMX Control with Glass Touch Screeen

DESCRIPTION

The DMX Boss is a new cutting edge DMX Controller that includes many new exciting features not seen before. The DMX Boss includes a standard Glass touch control interface as well as Wi-Fi Capability for Smartphone and Tablet control for up to 8 different lighting zones..

The DMX Boss controls LED Lights in 3 different ways:
Smartphone or Tablet: Control LED lights with easy to use software.
Integrated Glass Touch Control Interface: Simple touch screen design.
Wireless Remote: Optional remote for convenient lighting control.

Main Product Functions:
- Control up to 8 different lighting zones independently or in groups
- 4 Channel RGB-W compatible for color changing lights with separate White
- 10 included preset programs with color chasing option
- Adjustable Program Speed Buttons
- Adjustable Brightness Control Buttons
- Color Wheel for Precise Hue Control
- Color Creation with independent color variations
- Easy to Use Interface
- Up to 32 Controllable DMX Channels

SKU# SA-CTRL-INWALL-DMX-BOSS

Optional Remote Control
SKU: SA-CTRL-INWALLDMX-BOSS

LEDWizard

Dual Antennas Included for Clear Reception

Essential Product Features
- White Gloss Flat Touch Screen Interface
- DMX XLR Input/Output
- RJ45 Output
- Wi-Fi Router built-in for Smartphone or Tablet Control
- Optional RF Remote Control
- Control non DMX LED Lights with optional DMX-RGB Interface
- Durable Metal Construction
- 2 Bi-Directional Wi-Fi antennas for maximum range

Typical Applications
- Club & Restaurant Lighting
- Building Lighting
- Outdoor/Indoor Architectural Lighting
- Control Hospitality Lighting
- Independently Control Club, Bar, & Restaurant Lighting

RELATED PRODUCTS

DMX to RGB Controller
Convert DMX signals into RGB signals for RGB color Changing Lights with additional standalone functionality. SKU#: SA-CTRL-001-V2

25 ft. DMX Cable re-connect DMX installations: SKU# SA-CBL-DMX-25ft

Wireless DMX Transmitter/ Receiver relay DMX signal up to 2100ft! SKU# SKU406

RGB Flood LED Wall Washer 40W color changing wall washer for flooding walls and entire rooms in color. Fully DMX compatible. SKU#: SA-LWW-RGB-40W12

Duet DMX & Wireless RGB In-Wall LED Controller
Fits in all standard US switch gang boxes

DESCRIPTION

The Duet DMX & Wireless RGB In-Wall Controller brings full DMX or RGB control to your fingertips, while easily fitting in any standard US switch boxes. The elegant flat control surface and ivory white design suits any modern environment and includes a large range of easy to use controls.

The Duet Controller is a 2 in 1 controller that lets you use either DMX through cable, or wireless RGB control using an optional RGB receiver. For DMX control, the unit includes the outputs in the back of the unit for hard wiring. For wireless RGB control, you will require the optional RGB receiver. The Duet DMX & Wireless RGB In-Wall Controller runs on low 12V to 24V power and is the perfect combination with any of your LED projects.

You can control brightness levels with a single touch, personalize and memorize up to 3 different colors, and even create 3 variations of white using any RGB LED Lighting system.

SKU:SA-CNTRL-DMX-GLASS

Essential Product Features

- **Color Wheel:** Easily select any color from a full range of vibrant hues.
- **1 Preloaded Color-Changing Mode:** Enjoy a color changing mode.
- **Brightness & speed:** Easily select brightness levels of colors, and the speed of the preloaded program.
- **Pause/Play Functionality:** Stop or play the preloaded program at any time.
- **3 Memory slots:** Memorize up to three different colors of your choice.
- **Color Matcher:** Easily adjust and tweak any color to achieve the hue you desire.
- **Dynamic White Mode:** Choose from 3 different white modes: (Daylight White, Warm White, and Pure White.)
- **Instant White Feature:** Turn all your lights to Full Brightness and Full White with just one button.

Technical Features

- 24V DC operation
- 5W Consumption
- 4 channel RGB-W
- DMX 512 Compatible

For DMX Control, use this receiver

DMX to RGB Controller
Convert DMX signals into RGB signals for RGB color Changing Lights with additional standalone functionality.
SKU#: SA-CTRL-001-V2

For RGB Control, use this receiver

Wi-Fi Receiver
For Wireless control of 4 Channel RGB-W (red, green, blue, and white)
SKU#: SA-CTRL-WIFI-RX

RELATED PRODUCTS

Power Supply 9W
Perfect for supplying 12V power to wireless in-wall controllers.
SKU# SA-PS-12V-0.2A-9W

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

In-Wall DMX to RGB-W Controller
Standalone and DMX Reception

24 Channel DMX-RGB LED Controller
DMX to RGB Interface

DESCRIPTION

The In-Wall RGB-W Controller is a state of the art DMX control panel. It's elegant and sleek design will enable you to have precise control over any DMX enabled lights in your home, office, or retail environment.

You can control brightness levels with a single touch, personalize and memorize up to 3 different colors, and even create 3 tones of white using any RGB LED Lighting system.

The In-Wall RGB-W Controller from Solid Apollo has a cutting edge touch sensitive Glass panel that blends perfect with walls. Operation is done through its touch pad interface by swiping your finger over the control surface.
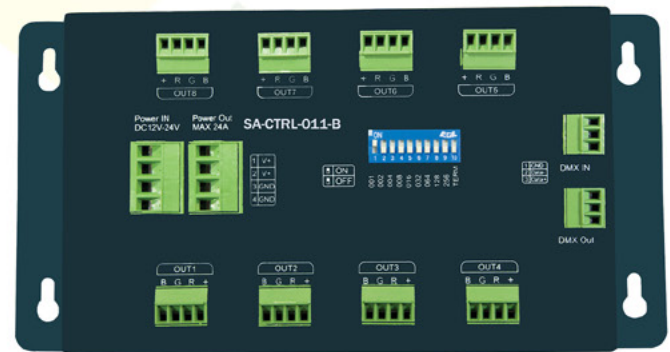
DESCRIPTION

24 Channel DMX to RGB Interface is a perfect product and solution to control up to 8 RGB Fixtures from just one controller by using a DMX Signal. RGB signal power amplifiers can be used to increased each output to 750W.

Thanks to its internal DMX decoder, it can control 8 different RGB Channels individually. Recommended power supply 24V 400W (Not Included) SKU: SA-PS-24V-17A-400W

This product is designed for the following uses:
- Signage Industry: Create Channel Letters and signs with color movement through the sign or project.
- Entertainment Industry: Control of up to 8 RGB Channels individually through just one DMX cable.
- Architecture: Create sophisticated color control changes in outdoor LED RGB fixtures, indoor LED RGB Fixture etc.

Recommended power supply 24V 400W (Not Included) SKU: SA-PS-24V-17A-400W

Black
SKU:SA-CNTRL-INWALL-DMX-Black

White
SKU:SA-CNTRL-INWALL-DMX-White

SKU# SA-CTRL-011-B

Essential Product Features

- **Color Wheel:** Easily select any color from a full range of vibrant hues.
- **1 Pre-programmed Color-Changing Mode:** Enjoy a color changing mode.
- **Brightness & speed:** Easily select brightness levels of colors, and the speed of the program.
- **Pause/Play Functionality:** Stop or play any program at any time.
- **3 Memory Light Controls:** Memorize up to 3 different colors of your choice.
- **Color Matcher:** Easily adjust and tweak any color to achieve the hue you desire.
- **Dynamic White Mode:** Choose from 3 different white modes: (Daylight White, Warm White, and Pure White.)
- **Instant White Feature:** Turn all your lights to Full Brightness and Full White with just one button.

ADVANTAGES

- Control up to 8 different RGB Channels independently
- DMX base address setting from 1 to 512.
- Control of any of the 24 channels individually
- Create motion and show effects through its 8 outputs

Technical Features

- 12V DC or 24V DC operation
- Up to 1A per channel 3A/Channel in RGB Mode
- 36W/Channel X 8 @ 12V DC and 72W/ Channel X 8 @ 24V DC
- Max 24 Amps all channels
- Fully DMX Addressable & Address Setting DMX through dip switches
- Detachable inputs/outputs

Technical Features

- 24V DC operation
- 5W Consumption
- 4 Channel RGB-W
- DMX 512 Compatible

Typically Purchased With

24W, 1A Power Supply
SKU#: SA-PS-24V-1A-24W

RGB 300ct. LED Strip 5050
SKU#: SA-LS-RGB-5050-300-24V

10 Feet RGB Wire
SKU# SA-LS-ACC-001

Motion 512 Stand Alone DMX
SKU# SA-CTRL-25

Waterproof 4 Channel DMX to RGB-W

The Waterproof DMX to RGB-W LED Controller is a DMX to RGB-W 4 Channel DMX Interface ready for full outdoor use without the need of a protective box. The Waterproof LED Controller comes fully waterproofed with waterproof connection glands and outdoor rated wiring. Easily control waterproof RGB-W LED products such as LED strip or outdoor landscaping RGB-W lights. The Waterproof LED Controller uses a digital read-out with simple buttons to go between different modes and control colors or select addresses.

iCHROMA DMX to RGB-W CONTROLLER

The iChroma DMX to RGB-W is a DMX to RGB-W controller gateway. If you currently have a DMX512 controller or any DMX capable control unit, and you need to control any RGB or RGB-W LED lighting product you can now have full control of your color changing LED lighting fixtures, with an addressable LED display. Additionally Solid Apollo's iChroma DMX to RGB-W Controller also has a standalone function for controlling RGB/RGB-W lighting fixtures when not connected to a DMX signal.

WATERPROOF 4 CHANNEL DMX TO RGB-W
SKU# SA-CTRL-DMX-RGBW-IP66

DMX to RGB-W Controller
SKU# SA-CTRL-001-V2

Typical Applications

- Converting DMX signal to RGB-W
- Controlling RGB-W Outdoor Lighting Applications
- Controlling RGB-W Lighting in Humid Environments
- Using as a standalone RGB or RGB-W Controller

Essential Product Features

- Converts DMX signals to RGB-W
- Fully Waterproof Design
- Standalone function with RGB-W Programs
- Comes with 18" of Waterproof Cable on Each End
- Easy to use Digital Readout

Essential Product Features

- Standalone DMX to RGB-W with pre-installed programs
- DMX Address selection via LED Display
- Control RGB + One White LED Fixture
- DMX IN and OUT
- RoHS, CE certificate
- 12 and 24 Volt operation
- Overheat and over current protection

Typical Applications

- Converting DMX signal to RGB-W
- Controlling RGB-W Lighting Applications
- Using as a standalone RGB or RGB-W Controller

Technical Features

- 12V DC and 24V DC Operation
- 180W @ 12V DC, 360W @ 24V DC
- 4 Channel RGB-W
- DMX 512 Compatible

Technical Features

- 12V DC and 24V DC Operation
- 384W @ 12V DC, 768W @ 24V DC
- 4 Channel RGB-W
- DMX 512 Compatible

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

Wireless DMX Transmitter/Receiver relay DMX signal up to 2100ft! SKU# SKU406

RGB 300ct. LED Strip 5050 RGB strip is completely controllable across the entire visible spectrum: SKU#: SA-LS-RGB-5050-300-24V

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

Includes 18" of waterproof wiring for easy connections

DMX Wireless Receiver/Transmitter
DMX Long Distance Transmission

8-Way DMX Splitter/Amplifier
Split DMX into 8 Outputs

DESCRIPTION

The DMX Wireless Receiver/Transmitter is used in any LED lighting installation that requires the use of DMX technology for lighting control. Until now, any DMX enabled LED lighting fixture, had to be wired with DMX cable in order to control the lights. This becomes a problem when there are long distances between the control system and the lights. Using Solid Apollo's Wireless DMX Transmission and Receiver System, DMX enabled lights can be controlled easily up to 2100 feet away.

The unit has 16 different selectable ID Groups, which can be assigned in order to have many units working in the same environment without interfering each other. This is especially useful when there are big installations being done which require many channels or DMX units to work in different configurations.

8-WAY DMX SPLITTER/AMPLIFIER

The DMX512 Splitter and amplifier lets you split a DMX input into 8 different outputs. This product is recommended in installations where cabling from one LED fixture to another is not possible and/or there are many lines to be connected and configured. Another use is when DMX Cables loose signal strength when there are big lengths installed. This Splitter amplifier will split the signal if needed and amplify the current weak signal and resend it again through any of its 8 outputs.

FIG. 1
Front View
SKU# SKU406

8-WAY DMX SPLITTER/AMPLIFIER
SKU# SA-8-DMX-Splitter

Essential Product Features

- 8 Output DMX Splitter/Amplifier
- Perfect for boosting DMX Signals
- XLR-3 Connection
- 12 or 24V DC Operation

FIG.2 Back View of Transmitter/Receiver

FIG.3 Power Adapter Included

Essential Product Features

- Can be used as Transmitter or Receiver
- Can be used as a data repeater over long distances
- 2.4GHz Transmission technology
- 2x8 bit LCD Backlit Display
- 4 output power levels
- Max Transmission distance 2100 Feet unobstructed
- 126 Frequency Hopping auto selection and channel lock
- Up to 16 different ID groups for big installations
- Max Transmitting power 20 dBm
- Receiving sensitivity: -94 dBm
- DMX Signal terminal 3 Pin female Male XLR

Typical Applications

- Repeat Data Over Long Distances
- Show Lighting
- Multiple Architectural Lighting Installations
- Large-Scale Hospitality Lighting
- Independently Control Club, Bar, Restaurant Lighting

RELATED PRODUCTS

Motion 512 Stand Alone DMX
no need to keep computer running, this unit can run all by itself:
SKU# SA-CTRL-25

Color Changing Wall Washer
use DMX signal to control RGB color: SKU# SA-LWW-RGB-40W

DMX Accessories
Amplifiers, Connectors and Extension Cables

DMX Signal Amplifier

The DMX Signal Amplifier is perfect for extending any DMX lighting signal up to 500 feet away and comes with both male and female XLR 3 pin connectors for easy installation. Most DMX signals reach their maximum range at 300 feet, and beyond this distance, the DMX signals begin to degrade and visibly are not in sync. The DMX Signal Amplifier solves this issue, and has been created to run off low 12-24V DC power.

Features
• Amplify Signals up to 500 feet
• Includes 1 Male and 1 Female XLR 3-Pin Connectors

SKU# SA-CTRL-020

DMX to RJ45 Connector

This DMX (XLR-3) to RJ45 (Network Cable) let you create your own DMX cables by using network cables. We recommend the use of CAT6 Cable instead of CAT5 as CAT6 has a better performance and shielding. This product contains one XLR Female connector and one Male XLR 3 pin connector. You will need to provide your own network cable with male RJ45 connectors on each side of the cable. Maximum length of cable 300Feet (Good quality cable CAT6 Preferably)

Please Note: CAT cable not included, only the Male and Female Connectors.

Features
• Send DMX Signal via CAT (Network) Cable
• Converts XLR to RJ45
• Create Custom Length Cables
• Comes with Male and Female Connectors

SKU# SA-CTRL-DMX-RJ45

Male/Female XLR-3 DMX Connectors

This product includes a female and male 3 PIN XLR Connector commonly used to create DMX Cables for DMX enabled LED lights. These connectors have sturdy metal shell and Rubber backlash to relieve tension on cable. Soldering will be needed to configure the cables correctly.

Features
• 1 Male and 1 Female Connector
• Create Custom Length DMX Cables
• Rubber Wire Protectors for Cable Relief
• Durable Metal Case
• For 3 PIN DMX Projects

SKU# SA-CTRL-XLRX2

DMX Cable

The DMX 3 PIN XLR cables comply with EIA-485 and DMX512 Standards for superior performance in all DMX applications. Our 3 Pin XLR DMX cables include a high quality male and female 3 Pin XLR connector with integrated strain relief. Each cable is made with the highest quality of 22 Gauge high quality copper strain conductor for highest quality transmission.

Features
• Choose from 5 ft., 25 ft., or 50 ft. lengths
• High Quality Sheilded DMX Professional Cable
• Male and Femail 3 Pin XLR Connectors
• Strain Relief Connectors

25 ft. DMX Cable
SKU# SA-CBL-DMX-25ft

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LED WALL WASHING PROJECTORS

A NEW EXPERIENCE IN COLOR

ENERGY SAVING: Solid Apollo's LED Wall washers use up to 80% less energy than common incandescent lighting systems. Not only that, they also last up to 50 times longer than conventional lighting methods, saving money immediately upon install!

LOW HEAT EMISSION: Solid Apollo's LED Wall washers do not produce as much heat as conventional Lighting systems, therefore no additional energy is wasted by producing unwanted heat.

COLOR RENDERING: Our LED Wall Washers, come in solid colors (Red, Green, Blue, White, Daylight White, and Warm White.) We also offer RGB or color Changing LED Wall Washers that can create any color in the visible spectrum, thanks to their 3 color mixing technique, which creates color based on mixing the primary colors Red, Green and Blue.

FULL CONTROL: RGB wall washers include basic on-board DMX control functions, more precise control can be achieved with our optional external DMX controllers which are compatible with all Solid Apollo Wall Washers.

OPTICAL LENSES: Solid Apollo's LED wall washers use different optical lenses, depending on different applications which can maximize color and light output, without contaminating or dispersing light in unwanted areas.

AUTO PROGRAM: If you don't wish to have an external controller, all of our RGB LED wall washers have an auto program feature that will let you choose from 2 different fading programs, as well as selecting one of the seven output colors and allowing custom brightness levels for each color selected. It also includes a 3 digit display screen which lets you easily select the desired program to run for any LED installation.

LED FLOOD WALL WASHERS
RGB, Warm White, Pure White, Daylight White, Red, Green, Blue

DESCRIPTION

The UL Listed Flood LED Wall Washers (fig. 1) are the perfect solution for flooding an area with rich, radiant light in a wide range of spaces. LED Wall Washers are available in color changing (RGB) mode or solid colors: Warm White, Pure White, Daylight White, Red, Green, Blue.

Color changing RGB Wall Washers have 36 High Power LED's (12 Red, 12 Green, 12 Blue), delivering amazing color transitions and brightness levels never seen before.

Polycarbonate frosted wide angle output lenses can achieve a very precise color mixing, creating a perfect color projection without any blemishes or color mismatch. Solid Apollo's Flood LED Wall Washers offer outstanding performance in any type of environment (fig. 2), thanks to its IP65 weather protection.

Flood RGB LED Wall Washers are perfect for:
- Outdoor/Indoor projection of LED light
- Architectural and event LED lighting
- Room or space flood lighting

FIG. 1
Flood Wall Washer
SKU#SA-LWW-RGB-40W

FIG. 2
COLOR CHANGING
Flood Wall Washer
SKU#SA-LWW-RGB-40W

RELATED PRODUCTS

Motion 512 control DMX with software on any device: SKU# SA-CTRL-252

Wireless DMX Transmitter/Receiver relay DMX signal up to 2100ft! SKU# SKU406

25 ft. DMX Cable re-connect DMX installations: SKU# SA-CBL-DMX-25ft

Motion 512 Stand Alone DMX no need to keep computer running, this unit can run all by itself: SKU# SA-CTRL-25

Technical Features
- UL Listed
- DMX Control included for RGB Flood (Optional for solid color Washers)
- Includes Auto Program Function (Optional for solid color Washers)
- 9 Brightness levels for single colors (Only for RGB Washers)
- Fading program with 7 colors, and speed selection (Only for RGB Washers)
- Flashing program with single color or moving colors (Only for RGB Washers)

TECHNICAL INFORMATION

LED Color	SKU#	Temp (K)	LED's	Lumens	LED Type	Total (W)	(CRI) Color Rendering Index	DMX Control	Beam Angle
RGB	SA-LWW-RGB-40W	N/A	36	528 lm(R) 840 lm(G) 180 lm(B)	36 Edison (1W)	40W	N/A	Yes	45°
WARM WHITE	SA-LWW-Warm-White-40W-Flood	3100°K	36	1850 lm	36 Edison (1W)	40W	80	Optional	45°
DAYLIGHT WHITE	SA-LWW-daylight-White-40W-Flood	4500°K	36	2000 lm	36 Edison (1W)	40W	82	Optional	45°
PURE WHITE	SA-LWW-White-40W-Flood	6000°K	36	2280 lm	36 Edison (1W)	40W	82	Optional	45°
RED	SA-LWW-RED-40W-Flood	N/A	36	1584 lm	36 Edison (1W)	40W	N/A	Optional	45°
GREEN	SA-LWW-Green-40W-Flood	N/A	36	2520 lm	36 Edison (1W)	40W	N/A	Optional	45°
BLUE	SA-LWW-Blue-40W-Flood	N/A	36	540 lm	36 Edison (1W)	40W	N/A	Optional	45°

LINEAR WALL WASHERS
Linear Lighting Solutions

DESCRIPTION

The iChroma Liner LED Wall Washer is the perfect solution for lighting up walls and surfaces with rich color light in a linear fashion. Its 18 RGB High Power LED's (6 Red, 6 green, 6 Blue), deliver amazing colors and brightness levels never seen before. Thanks to its patented polycarbonate narrow angle output lenses, it can generate a very precise color mixing light, creating a perfect color projection, without any blemishes or color mismatches. Solid Apollo's iChroma Liner offers outstanding performance in any type of environment, thanks to its IP65 weather protection. This product is UL listed.

iChroma Liner RGB LED Wall Washers are perfect for:
- Outdoor/Indoor wall washing of LED light
- Architectural and event LED lighting
- Wide surface Lighting

RELATED PRODUCTS

Motion 512 control DMX with software on any device: SKU# SA-CTRL-252

Wireless DMX Transmitter/Receiver relay DMX signal up to 2100ft! SKU# SKU406

25 ft. DMX Cable re-connect DMX installations: SKU# SA-CBL-DMX-25ft

FIG. 1
20W Linear Wall Washer
SKU# SA-LWW-RGB-18W-LINER
Dimensions: 22.83 in. Long x 5.81 in. Wide

FIG. 2
40W Linear Wall Washer
SKU# SA-LWW-RGB-36W-LINER
Dimensions: 48.81 in. Long x 5.81 in. Wide

TECHNICAL INFORMATION

| LED Color	SKU#	Temp (K)	LED's	Lumens	LED Type	Total (W)	(CRI) Color Rendering Index	DMX Control	Beam Angle
RGB	SA-LWW-RGB-36W-LINER	N/A	36	528 lm(R) 1120 lm(G) 240 lm(B)	Edison 1W	40W	N/A	Yes	15°
Warm White	SA-LWW-Warm-White-36W-LINER	3100°K	36	1850 lm	Edison 1W	40W	80	Optional	15°
Daylight White	SA-LWW-daylight-White-36W-LINER	4500°K	36	2000 lm	Edison 1W	40W	82	Optional	15°
Pure White	SA-LWW-White-36W-LINER	6000°K	36	2280 lm	Edison 1W	40W	82	Optional	15°
Red	SA-LWW-RED-36W-LINER	N/A	36	1584 lm	Edison 1W	40W	N/A	Optional	15°
Green	SA-LWW-Green-36W-LINER	N/A	36	3360 lm	Edison 1W	40W	N/A	Optional	15°
Blue	SA-LWW-Blue-36W-LINER	N/A	36	720 lm	Edison 1W	40W	N/A	Optional	15°
RGB	SA-LWW-RGB-18W-LINER	N/A	18	264 lm(R) 560 lm(G) 120 lm(B)	Edison 1W	20W	80	Yes	15°
Warm White	SA-LWW-Warm-White-18W-LINER	3100°K	18	925 lm	Edison 1W	20W	82	Optional	15°
Daylight White	SA-LWW-daylight-White-18W-LINER	4500°K	18	1000 lm	Edison 1W	20W	82	Optional	15°
Pure White	SA-LWW-White-18W-LINER	6000°K	18	1140 lm	Edison 1W	20W	N/A	Optional	15°
Red	SA-LWW-RED-18W-LINER	N/A	18	792 lm	Edison 1W	20W	N/A	Optional	15°
Green	SA-LWW-Green-18W-LINER	N/A	18	1680 lm	Edison 1W	20W	N/A	Optional	15°
Blue	SA-LWW-Blue-18W-LINER	N/A	18	360 lm	Edison 1W	20W	N/A	Optional	15°

LINEAR AND ECLIPSE WALL WASHER
Different Lens Angles Offer More Light Control

72W RGB Wide Flood LED Wall Washer

The UL Listed Flood RGB LED Wall Washer is the perfect solution for flooding a wide range of spaces with rich color light. The Wall Washers come in every color Solid Apollo produces, RGB, Warm White, Pure White, Daylight White, Red, Green, Blue. The RGB Wall Washer has 72 RGB High Power LED's (24 Red, 24 green, 24 Blue), that deliver amazing colors and brightness levels. Thanks to its polycarbonate frosted wide angle output lenses, it can achieve a very precise color mixing, creating a perfect color projection without any blemishes or color mismatch. Solid Apollo's iChroma Flood offers outstanding performance in any type of environment, thanks to its IP65 weather protection which ensures high quality lighting for many years.

Flood RGB LED Wall Washers are perfect for:
- Outdoor/Indoor projection of LED light
- Architectural and event LED lighting
- Room or space flood
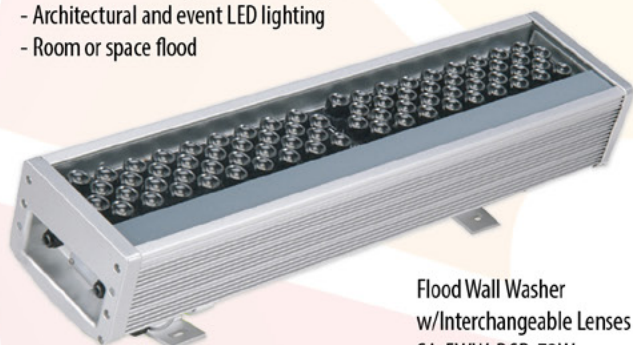
Flood Wall Washer
w/Interchangeable Lenses
SA-FWW-RGB-72W

Technical Features

- UL Listed
- DMX Control included for RGB Flood (Optional for solid color Washers)
- Includes Auto Program Function (Optional for solid color Washers)
- 9 Brightness levels for single colors (Only for RGB Washers)
- Fading program with 7 colors, and speed selection (Only for RGB Washers)
- Flashing program with single color or moving colors (Only for RGB Washers)
- Interchangeable lenses to alter the beam angle of different applications

RGB Eclipse LED Flood Wall Washer

The color changing Eclipse LED Flood Wall Washer is specifically designed to flood rich bright colors on any indoor or outdoor application. The compact and clean design suits a variety of modern environments. The wall washer is easy to mount and the head has 140 degrees of rotation to ensure that the exact lighting direction is achieved. The rugged design is UL rated for indoor and outdoor use and has a waterproof rating of IP65. The Eclipse Wall Washer comes embedded with DMX512 protocol and has the option of using a DMX Controller to control the timing of the lights, on/off, colors and brightness. The color changing Eclipse LED Flood Wall Washer has a rugged die-cast aluminum body with high grade powder coated ivory white paint for a modern and professional finish.

FEATURES

- High Brightness and Color Changing from Single Colors to Multiple Colors
- Easy to mount design
- 140 degrees of rotation
- 36 High Power RGB LED's
- Built In Color Programs
- DMX Programmable
- Waterproof IP65

RELATED PRODUCTS

Motion 512 Stand Alone DMX no need to keep computer running, this unit can run all by itself! SKU# SA-CTRL-25

Wireless DMX Transmitter/ Receiver relay DMX signal up to 2100ft! SKU# SKU406

25 ft. DMX Cable re-connect DMX installations: SKU# SA-CBL-DMX-25ft

TECHNICAL INFORMATION

LED Color	SKU#	Temp (K)	LED's	Lumens	LED Type	Total (W)	(CRI) Color Rendering Index	DMX Control	Beam Angle
Eclipse RGB	SA-LWW-ECLIPSE-40W	N/A	36	528 lm(R) 840 lm(G) 180 lm(B)	1.53W	55W	N/A	Yes	45°
72W RGB	SA-FWW-RGB-72W	N/A	72	1052 lm(R) 1680 lm(G) 360 lm(B)	Edison 1W	72W	N/A	Yes	15° or 45°
72W Warm White	SA-FWW-Warm-White-72W	3100°K	72	3700 lm	Edison 1W	72W	80	Optional	15° or 45°
72W Daylight White	SA-FWW-Daylight-White-72W	4500°K	72	4000 lm	Edison 1W	72W	82	Optional	15° or 45°
72W Pure White	SA-FWW-White-72W	6000°K	72	4560 lm	Edison 1W	72W	82	Optional	15° or 45°
72W Red	SA-FWW-RED-72W	N/A	72	3168 lm	Edison 1W	72W	N/A	Optional	15° or 45°
72W Green	SA-FWW-Green-72W	N/A	72	5040 lm	Edison 1W	72W	N/A	Optional	15° or 45°
72W Blue	SA-FWW-Blue-72W	N/A	72	1080 lm	Edison 1W	72W	N/A	Optional	15° or 45°

FLUORESCENT LED TROFFERS

BRIGHT ENERGY SAVINGS

Replace all of the existing fixtures in a building and save over 70% on your electric bill. Immediately see a return on your investment!
After initial investment, the energy saved by using LED lighting quickly exceeds the cost of the fixtures. Simply remove the old fixture, install the driver and drop the LED troffer into place. LED Troffers are the perfect solution for any contractor or builder creating a lighting system for a new building. The initial cost of lighting is budgeted and the energy saving costs are seen immediately. Many times LED lighting qualifies for government subsidies.

LED TROFFERS
Solid Apollo offers a wide selection of LED Troffer replacements for out-dated fluorescent lights. Solid Apollo's LED Troffers have many uses in a huge variety of indoor applications and effectively take the place of fluorescent lighting systems.

Previously, there was no solution to gain the benefits of energy efficient LED's in a business or school. Solid Apollo has designed a high quality solution to this complex problem by providing an elegant solution to seamlessly integrate LED lights into the business world where it's needed. Lighting independent areas has now become easy and affordable. Anyone that would like to use LED lighting in any building will be amazed by the ease of this new solution!

LED FLUORESCENT TROFFER REPLACEMENTS
Save Money on Maintenance & Utility Bills

DESCRIPTION

Solid Apollo's Flat LED Panels are a well-designed, lay-in ceiling troffer fixtures widely used in offices, hospitals, and other professional locales. Solid Apollo's Flat LED Panels have an outstanding luminous efficacy of 91 lm/W achieved by utilizing ultra-bright SMD LED's in tandem with Japanese-design reflective materials. Its luminous efficacy is far greater than common LED panels on the market, which are generally rated at 50 lm/W. Solid Apollo's Flat LED Panels are available in three dimensions: 2x2(ft), 1x4(ft), 2x4(ft). By mounting LED arrays at the back side of the panel, rather than sideways, as is usually done in other panels on the market, Solid Apollo's Flat LED Panels achieve maximum heat dissipation and thermal control capabilities. Such a design also helps ensure low lumen decay.
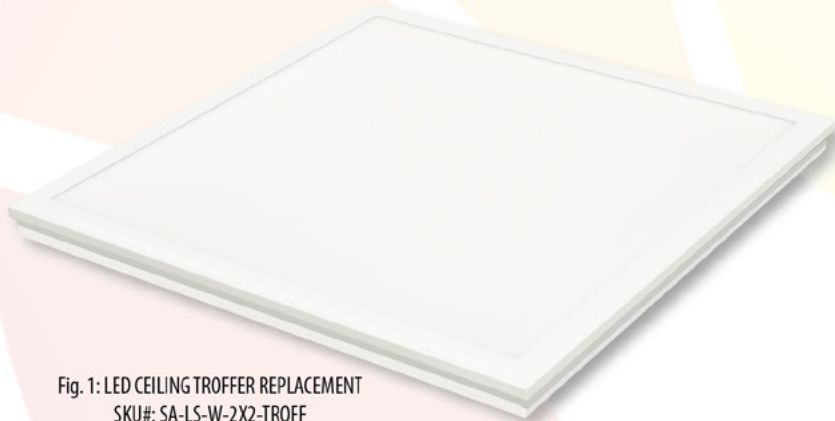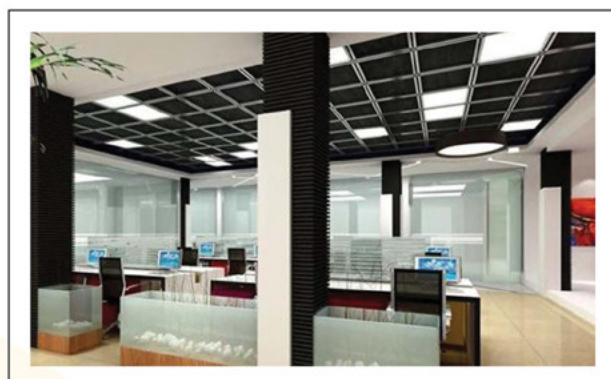
Fig. 1: LED CEILING TROFFER REPLACEMENT
SKU#: SA-LS-W-2X2-TROFF

Fig. 2: TROFFER TRANSFORMER

Fig. 3: UNDERSIDE OF CEILING TROFFER

Essential Product Features

- Operating Voltage 24V DC
- White Printed Circuit Board (PCB)
- 3 Year Warranty
- Dimensions: 16.4 ft. X 0.31 in.
- Weighs Only 0.44 lbs.
- LED/Spool = 300/16.4 ft.
- Watts Per Foot = 1.5W
- Beam Angle = 120°
- IP Rating = IP55

Typical Applications

- Offices
- Schools
- Hospitals
- Medical Facilities
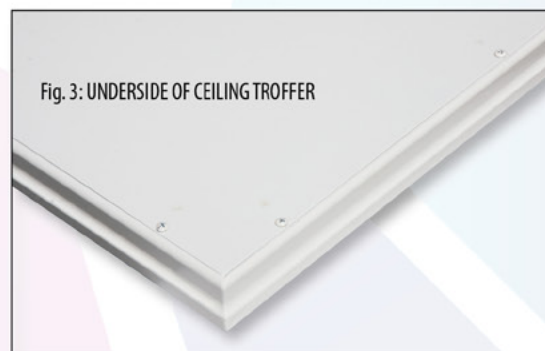- Commercial & Institutional Applications

TECHNICAL INFORMATION

LED Color	Troffer Size	SKU#	Temp (K)	LED's	Total Lumens	LED Type	Total (W)	Efficiency
Daylight White	2 ft. x 4 ft.	SA-LS-DLW-2X4-TROFF	4250 - 4750°K	1458	7700 lm	SMD ARRAY	84W	95%
Pure White	2 ft. x 4 ft.	SA-LS-W-2X4-TROFF	5500 - 6500°K	1458	7700 lm	SMD ARRAY	84W	95%
Daylight White	1 ft. x 4 ft.	SA-LS-DLW-1X4-TROFF	4250 - 4750°K	702	3650 lm	SMD ARRAY	40W	95%
Pure White	1 ft. x 4 ft.	SA-LS-W-1X4-TROFF	5500 - 6500°K	702	3650 lm	SMD ARRAY	40W	95%
Daylight White	2 ft. x 2 ft.	SA-LS-DLW-2X2-TROFF	4250 - 4750°K	729	3750 lm	SMD ARRAY	42W	95%
Pure White	2 ft. x 2 ft.	SA-LS-W-2X2-TROFF	5500 - 6500°K	729	3750 lm	SMD ARRAY	42W	95%

LED FLOOD LIGHTS

LED flood lights are used to bring powerful energy saving lighting to any outdoor or indoor area. Choose form a variety of sizes and colors to fit almost any project. From as small as workbench, to as large as a basketball court, LED Flood Lights are energy efficient and bright.

BRIGHT ENERGY SAVING LIGHT

Solid Apollo LED's range of LED FloodMAX Lights come ready to hard wire out of the box. Choose from a variety of sizes and two white light colors. Each LED FloodMAX Lights is energy efficient and always cool to the touch. Plus the unique design of the LED allows a long 50,000 hour lifetime.

CHOOSE THE RIGHT SIZE: Choose from as small as the 10W to bring light to work benches, closets and entryways. The largest available is the 240W, capable of lighting courtyards, entire gardens, parking lots and more while seeing immediate reduction in energy costs.

CHOOSE THE RIGHT COLOR: All five LED FloodMAX Lights come with a choice between Warm White or Daylight White. Warm White is best suited for natural colors, such as decks, where the color will highlight and compliment oranges and browns. The Daylight White is used to simulate the color of actual sunlight and will highlight the true colors of any objects being lit.

ADJUSTABLE MOUNTING BRACKET OPTIONS: All LED FloodMAX Lights come with adjustable mounting brackets to help cut down on installation time and ensure the right area is correctly illuminated.

LED FLOODMAX LIGHTS
Bright Compact Energy Saving Lights

10W FloodMAX LED Flood Light

The 10W LED FloodMAX Lights are bright energy saving flood lights perfect for indoor and outdoor use. The FloodMAX Light is never hot to the touch and has no light delay at startup compared to traditional flood lamps. The FloodMAX is UL lusted and uses a 10W US made Bridgelux COB LED and an aluminum reflector housing to project 120 degrees of bright light available in two different colors, Daylight White and Warm White. The 10W FloodMAX's light output is comparable to a 50W halogen flood lamp but can save up to 80% in utility bills as only 10W are used. The 10W FloodMAX has a tempered glass cover and aluminum case for weather resistance in a variety of hot and cold environments.
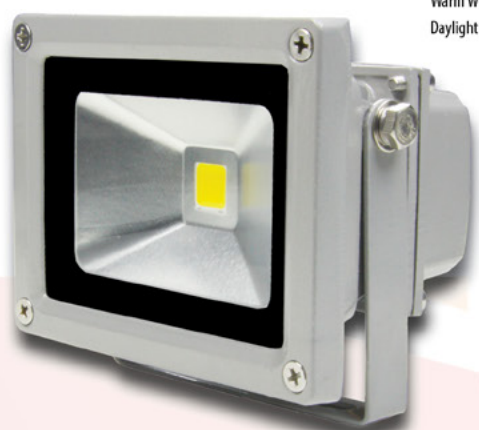
Warm White: SA-LP-WW-10W
Daylight White: SA-LP-DW-10W

30W FloodMAX LED Flood Light

The 30W LED FloodMAX Lights are never hot to the touch and have no light delay at startup compared to traditional flood lamps. The FloodMAX is UL lusted and uses a 30W US made Bridgelux COB LED and an aluminum reflector housing to project 120 degrees of bright light available in two different colors, Daylight White and Warm White. The 30W FloodMAX's light output is comparable to a 150W halogen flood lamp but can save up to 80% in utility bills as only 30W are used.

Warm White: SA-LP-WW-30W
Daylight White: SA-LP-DW-30W

FEATURES
- Warm White or Daylight White
- Waterproof and UL Listed
- Never Hot to the Touch
- No Delay at Start
- Adjustable Rear Bracket
- Durable Meanwell driver system
- Aluminum Construction and Tempered Glass Light Cover

Warm White: SA-LP-WW-10W

Daylight White: SA-LP-DW-10W

TYPICAL APPLICATIONS
- Lighting Decks, Pathways, Gardens, Landscapes, Workshops and Home Security.

FEATURES
- Warm White or Daylight White
- Waterproof and UL Listed
- Adjustable Rear Bracket
- Durable Meanwell driver system
- Aluminum Construction and Tempered Glass Light Cover
- Never Hot to the Touch
- No Delay at Start

Warm White: SA-LP-WW-30W

Daylight White: SA-LP-DW-30W

TYPICAL APPLICATIONS
- Lighting Gardens, Landscapes, Decks, Pathways, Workshops and Home Security.

Related Products

DuoWire Waterproof Connector
SKU# SA-LS-5-PIN-GLAND

RGB Waterproof Connector
SKU# SA-LS-4-PIN-GLAND

Cable Splicing Block Connector
SKU#: SA-ACC-Block-Connector

TECHNICAL INFORMATION

LIGHT	SKU#	TEMP (K)	LED's	LUMENS	DIMENSIONS	OPERATING VOLTAGE	IP RATING	BEAM ANGLE	MAX POWER
10W FloodMAX Warm White	SA-LP-WW-10W	3100°K	1	800 lm	4" x 4" x 5.2"	110-264V AC	IP65	120°	10W
10W FloodMAX Daylight White	SA-LP-DW-10W	4500°K	1	950 lm	4" x 4" x 5.2"	110-264V AC	IP65	120°	10W
30W FloodMAX Warm White	SA-LP-WW-30W	3100°K	1	2100 lm	9" x 7.3" x 7.3"	110-264V AC	IP65	120°	30W
30W FloodMAX Daylight White	SA-LP-DW-30W	4500°K	1	2700 lm	9" x 7.3" x 7.3"	110-264V AC	IP65	120°	30W

LED FLOODMAX LIGHTS
Bright Outdoor Energy Saving Lights

50W FloodMAX LED Flood Light

The 50W LED FloodMAX Lights are bright energy saving flood lights perfect for indoor and outdoor use. The FloodMAX Light is never hot to the touch and has no light delay at startup compared to traditional flood lamps. The FloodMAX is UL lusted and uses a 50W US made Bridgelux COB LED and an aluminum reflector housing to project 120 degrees of bright light available in two different colors, Daylight White and Warm White. The 50W FloodMAX's light output is comparable to a 250W halogen flood lamp but can save up to 80% in utility bills as only 50W are used. The 50W FloodMAX has a tempered glass cover and aluminum case for weather resistance in a variety of hot and cold environments.

Warm White: SA-LP-WW-50W
Daylight White: SA-LP-DW-50W

100W FloodMAX LED Flood Light

The 100W LED FloodMAX Lights are never hot to the touch and have no light delay at startup compared to traditional flood lamps. The FloodMAX is UL lusted and uses a 100W US made Bridgelux COB LED and an aluminum reflector housing to project 120 degrees of bright light available in two different colors, Daylight White and Warm White. The 100W FloodMAX's light output is comparable to a 500W halogen flood lamp but can save up to 80% in utility bills as only 100W are used.

Warm White: SA-LP-WW-100W
Daylight White: SA-LP-DW-100W

FEATURES

- Warm White or Daylight White
- Waterproof and UL Listed
- Never Hot to the Touch
- No Delay at Start
- Adjustable Rear Bracket
- Durable Meanwell driver system
- Aluminum Construction and Tempered Glass Light Cover
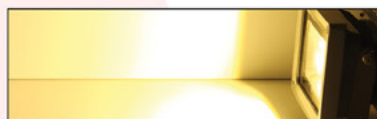
Warm White: SA-LP-WW-50W

Daylight White: SA-LP-DW-50W

TYPICAL APPLICATIONS

- Lighting Decks, Pathways, Gardens, Landscapes, Workshops and Home Security.

FEATURES

- Warm White or Daylight White
- Waterproof and UL Listed
- Adjustable Rear Bracket
- Durable Meanwell driver system
- Aluminum Construction and Tempered Glass Light Cover
- Never Hot to the Touch
- No Delay at Start

Warm White: SA-LP-WW-100W
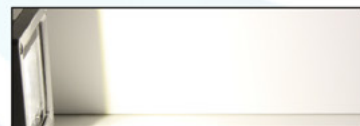
Daylight White: SA-LP-DW-100W

TYPICAL APPLICATIONS

- Lighting Gardens, Landscapes, Decks, Pathways, Workshops and Home Security.

Related Products

DuoWire Waterproof Connector
SKU# SA-LS-5-PIN-GLAND

RGB Waterproof Connector
SKU# SA-LS-4-PIN-GLAND

Cable Splicing Block Connector
SKU#: SA-ACC-Block-Connector

RoHS compliant   IP65 WATERPROOF   UL

TECHNICAL INFORMATION

LIGHT	SKU#	TEMP (K)	LED's	LUMENS	DIMENSIONS	OPERATING VOLTAGE	IP RATING	BEAM ANGLE	MAX POWER
50W FloodMAX Warm White	SA-LP-WW-50W	3100°K	1	3700 lm	11.5" x 9.3" x 9.3"	110-240V AC	IP65	120°	50W
50W FloodMAX Daylight White	SA-LP-DW-50W	4500°K	1	4600 lm	11.5" x 9.3" x 9.3"	110-240V AC	IP65	120°	50W
100W FloodMAX Warm White	SA-LP-WW-100W	3100°K	1	7400 lm	11.5" x 14.2" x 7"	110-277V AC	IP65	120°	100W
100W FloodMAX Daylight White	SA-LP-DW-100W	4500°K	1	9200 lm	11.5" x 14.2" x 7"	110-277V AC	IP65	120°	100W

LED FLOODMAX LIGHTS
Most Powerful LED Flood Lamps Available

240W FloodMAX LED Flood Light

The 240W LED FloodMAX Lights are bright energy saving flood lights perfect for indoor and outdoor use. The FloodMAX Light is never hot to the touch and has no light delay at startup compared to traditional flood lamps. The FloodMAX is UL lusted and uses a 240W US made Bridgelux COB LED and an aluminum reflector housing to project 120 degrees of bright light available in two different colors, Daylight White and Warm White. The 10W FloodMAX's light output is comparable to a 50W halogen flood lamp but can save up to 80% in utility bills as only 10W are used. The 10W FloodMAX has been created to be durable and efficient using a tempered glass cover and aluminum case for weather resistance in a variety of hot and cold environments. Each Flood-MAX light comes with a high grade Meanwell driver system, ensuring consistent light output and strong undiminishing power over the lifetime of the light. An adjustable rear mounting bracket is also built in with up to 160 degrees of rotation.

• Durable Aluminum Construction with Built In Heat Control for Extreme Conditions
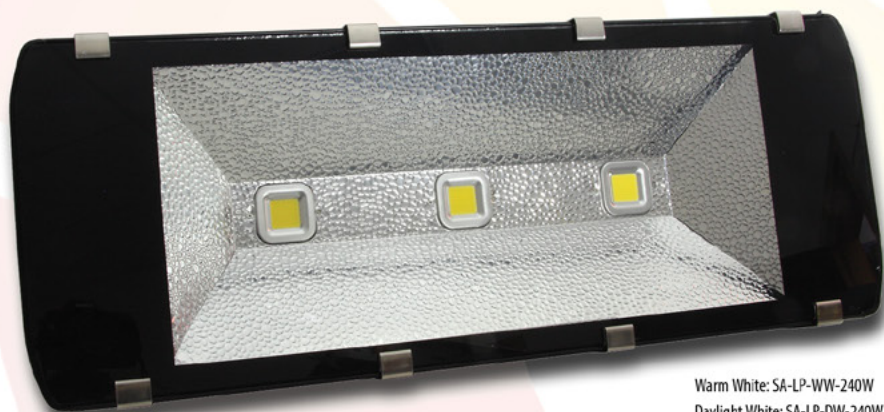
Warm White: SA-LP-WW-240W
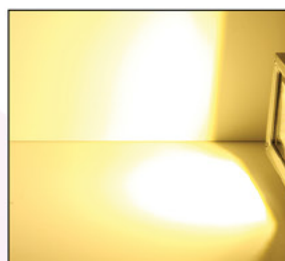Daylight White: SA-LP-DW-240W
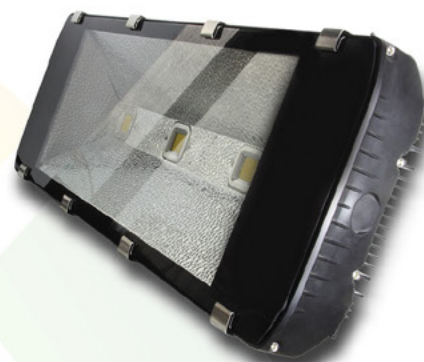
• Durable Tempered Glass Cover ensures Long Lasting Brightness Without Worry of Chips or Cracking

FEATURES

• Warm White or Daylight White
• Waterproof and UL Listed
• Never Hot to the Touch
• No Delay at Start
• Adjustable Rear Bracket
• Durable Meanwell driver system
• Aluminum Construction and Tempered Glass Light Cover

TYPICAL APPLICATIONS

• Lighting Large Decks, Courtyards, Parking Areas, Fields, Boat Ramps, Workshops and Home Security.
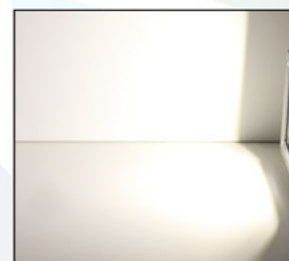
Warm White: SA-LP-WW-240W   Daylight White: SA-LP-DW-240W

Related Products

DuoWire Waterproof Connector
SKU# SA-LS-5-PIN-GLAND

RGB Waterproof Connector
SKU# SA-LS-4-PIN-GLAND

Cable Splicing Block Connector
SKU#: SA-ACC-Block-Connector

TECHNICAL INFORMATION

Light	SKU#	Temp (K)	LED's	Lumens	Dimensions	Operating Voltage	IP Rating	Beam Angle	Max Power
240W FloodMAX Warm White	SA-LP-WW-240W	3100°K	1	17500 lm	30" x 12" x 12"	100-277V AC	IP65	120°	240W
240W FloodMAX Daylight White	SA-LP-DW-240W	4500°K	1	21800 lm	30" x 12" x 12"	100-277V AC	IP65	120°	240W

OUTDOOR LED LANDSCAPING LIGHTS

LED landscaping lights are used to bring bright rich color to all your outdoor LED projects. Choose form a variety of positionable lights or in-wall or in-ground lights. A range of colors and brightness levels are available to meet the exact needs of any project.

A NEW EXPERIENCE IN COLOR

Solid Apollo's range of LED Outdoor Lights are ready to bring bright energy efficient lighting to all your outdoor projects. Choose from a wide range of brightness, colors and mounting options. Also, choose from mounting to a variety of hard surfaces, in the ground with a stake, or even flush mounted in-wall or in-ground. The energy efficient LED's are long lasting and run on low 24V power.

FIND THE EXACT BRIGHTNESS LEVEL: All our outdoor LED lights are dimmable with an available controller to ensure the brightness levels are exactly as desired.

CHOOSE THE PERFECT COLOR: Multiple color options are available, ranging from white, to color changing RGB and even White + color changing RGB. On the LED RGB lights, up to 65,000 different colors are possible with an RGB controller. The variety of colors will enhance any landscaping or architectural project. Change the colors on plants, shrubs and trees. Illuminate a variety of colors on patios, gazebos, statues and water features.

MULTI-ADJUSTABLE: The Cricket, CricketPro, Beamer, and SuperBeamer have head rotation, and base or stake rotation built in to further meet the exact position needed for any landscaping or architectural project.

OUTDOOR LED LANDSCAPING LIGHTS
Compact and Multi-Adjustable

Cricket Dimmable LED Landscaping Light

The Cricket RGB and Warm White Dimmable LED Landscaping Light has been designed to bring rich bright colors to all of your outdoor projects. The small compact shape and matte black finish easily blends in with natural surroundings and can be mounted to a variety of hard surfaces.
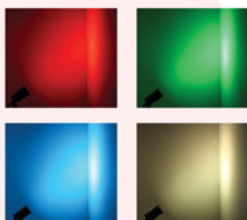
The Cricket RGB landscaping light has multiple color options, from running single colors or multiple colors at once. When connected to an RGB controller, over 65,000 different colors are possible. The head of the Cricket RGB landscaping light rotates 180 degrees and the base rotates a full 360 degrees to ensure the exact lighting direction is achieved. The rugged design has a waterproof rating of IP65 and is fully powder coated to resist the harshest outdoor conditions.

Warm White: SA-LGL-CRICKET-WW
Warm White with Stake: : SA-LGL-CRICKET-WW-ST
RGB: SA-LGL-CRICKET-RGB
RGB with Stake: SA-LGL-CRICKET-RGB-ST

FEATURES
- 1x3W Warm White or RGB Color Changing LED's
- Easy to mount design
- Tough Aluminum Construction
- Head Rotation of 180 degrees
- Base Rotation of 360 degrees
- Waterproof Rating of IP65

TYPICAL APPLICATIONS
- Color on Plants, Shrubs and Trees
- Illuminate Patios, Gazebos, and Water Features
-

CricketPro Dimmable LED Landscaping Light

The more powerful CricketPro RGB and Warm White Dimmable LED Landscaping Light has been designed to bring rich bright colors to all of your outdoor projects. The compact shape and matte black finish easily blends in with natural surroundings and can be mounted to a variety of hard surfaces.

The CricketPro RGB landscaping light has multiple color options, from running single colors or multiple colors at once. The head of the CricketPro rotates 150 degrees and the base rotates a full 360 degrees to ensure the exact lighting direction is achieved. The rugged design has a waterproof rating of IP65 and is fully powder coated to resist the harshest outdoor conditions. Degree markings are also built into the neck of the light, for matching direction when using multiple CricketPro RGB landscaping lights.

FEATURES
- High Brightness and Color Changing
- Easy to mount design
- Head Rotation of 150 degrees
- Base Rotation of 360 degrees
- Waterproof Rating of IP65

Warm White: SA-LGL-CRICKETPRO-WW
Warm White with Stake: SA-LGL-CRICKETPRO-WW-ST
RGB: SA-LGL-CRICKETPRO-RGB
RGB with Stake: SA-LGL-CRICKETPRO-RGB-ST

Related Products

DuoWire Waterproof Connector
SKU# SA-LS-5-PIN-GLAND

10 Zone RGB Controller
SKU#: SA-CTRL-100-TX-RX

80W Power Supply
SKU# SA-PS-24V-3.3A-80W-IP67

Motion 512 Stand Alone DMX
SKU# SA-CTRL-25

TECHNICAL INFORMATION

Light	SKU#	Temp (K)	LED's	Lumens	Dimensions	Operating Voltage	IP Rating	Beam Angle	Head Rotation
Cricket Warm White	SA-LGL-CRICKET-WW	3100°K	1	90 lm	head: 3" x 1.69" x 1.69"	24V DC	IP65	30°	180°
Cricket Warm White w/stake	SA-LGL-CRICKET-WW-ST	3100°K	1	90 lm	head: 3" x 1.69"x1.69"	24V DC	IP65	30°	180°
Cricket RGB	SA-LGL-CRICKET-RGB	N/A	1	50 lm	head: 3" x 1.69" x 1.69"	24V DC	IP65	30°	180°
Cricket RGB w/stake	SA-LGL-CRICKET-RGB-ST	N/A	1	50 lm	head: 3" x 1.69" x 1.69"	24V DC	IP65	30°	180°
CricketPro Warm White	SA-LGL-CRICKETPRO-WW	3100°K	5	586 lm	head: 5.38" x 4" x 4"	24V DC	IP65	30°	150°
CricketPro Warm White w/stake	SA-LGL-CRICKETPRO-WW-ST	3100°K	5	586 lm	head: 5.38" x 4" x 4"	24V DC	IP65	30°	150°
CricketPro RGB	SA-LGL-CRICKETPRO-RGB	N/A	5	220 lm	head: 5.38" x 4" x 4"	24V DC	IP65	30°	150°
CricketPro RGB w/stake	SA-LGL-CRICKETPRO-RGB-ST	N/A	5	220 lm	head: 5.38" x 4" x 4"	24V DC	IP65	30°	150°

OUTDOOR LED LANDSCAPING LIGHTS
Bright Positionable and In-Wall LED Lights

Beamer and SuperBeamer RGB-W Dimmable LED Flood Light

The Beamer and SuperBeamer RGB-W Lights have been created as a two in one landscaping light – bright rich color when you want it, and white light when you need it. The Beamer is our most positionable light, while the SuperBeamer RGB-W Light has been designed as our most powerful light.

The color changing comes from the built in RGB color, which creates beautiful single and blended colors. The white color is Daylight White, for the brightest and easiest to work in color. By keeping all the colors together, more precise high quality colors are created, and a more compact and efficient shape is made possible. The head of both lights rotate 330 degrees to ensure the exact lighting direction is achieved. The rugged design has a waterproof rating of IP65 and is fully powder coated to resist the harshest outdoor conditions.

StepPro Dimmable LED Light

The StepPro Dimmable LED Architectural Light is a modern design created to bring energy efficient recessed lighting to any indoor or outdoor project. The cover is designed to only project light towards the ground, and is fully dimmable to achieve the exact brightness needed. The energy efficient LED's are long lasting and run on low 24V power.

The subtle Mocha Brown cover and the warm white color blends in with a variety of materials for steps, hallways, decks, and pathways. The Alcove also enhances outdoor projects, such as patios, gazebos and retaining walls.

The modern design has a waterproof rating of IP67 and is sealed to resist the harshest outdoor conditions. The case is designed for in wall mounting, and has multiple knock out holes to tie in with existing wiring.

FEATURES
• 2 in 1 Design - RGB color changing and Daylight White
• Compact and Efficient Shape
• Head Rotation of 330 degrees
• Waterproof Rating of IP65

SKU: SA-LGL-STEPPRO

RGB-W: SA-LGL-BEAMER

RGB-W: SA-LGL-SUPERBEAMER

FEATURES
• Recessed Linear Lighting in a Modern Design
• High Brightness and Fully Dimmable
• Warm White Color
• Waterproof IP61

Related Products

RGB-W Waterproof Connector
SKU# SA-LS-5-PIN-GLAND

10 Zone RGB Controller
SKU#: SA-CTRL-100-TX-RX

80W Power Supply
SKU# SA-PS-24V-3.3A-80W-IP67

Gecko Wire-Free Two Zone Wall LED Dimmer
SKU# SA-CTRL-GECKO-WIRE-FREE

TECHNICAL INFORMATION

Light	SKU#	Temp (K)	LED's	Lumens	Dimensions	Operating Voltage	IP Rating	Beam Angle	Head Rotation
Beamer RGB-W	SA-LGL-BEAMER	5500K & RGB	3	564 lm	head: 5.5" x 5.13" x 5.13"	24V DC	IP65	30°	330°
Beamer RGB-W w/Stake	SA-LGL-BEAMER-ST	5500K & RGB	3	564 lm	head: 5.5" x 5.13" x 5.13"	24V DC	IP65	30°	330°
SuperBeamer RGB-W	SA-LGL-SUPERBEAMER	5500K & RGB	5	762 lm	head: 5.75" x 6.25" x 6.25"	24V DC	IP65	30°	330°
SuperBeamer RGB-W w/Stake	SA-LGL-SUPERBEAMER-ST	5500K & RGB	5	762 lm	head: 5.75" x 6.25" x 6.25"	24V DC	IP65	30°	330°
StepPro In-Wall	SA-LAL-STEPPRO	3100K	28	350 lm	3" x 3.69" x 10"	24V DC	IP67	120°	N/A

OUTDOOR LED LANDSCAPING LIGHTS
Tough In-Ground LED Lighting Solutions

Pathway In-Ground Dimmable LED Light

The Pathway Dimmable LED In-Ground Architectural & Landscaping Light has been created to bring energy efficient lighting to all of your outdoor projects. Available in warm white or RGB color options, the small compact shape is designed to mount in-ground for a clean and modern look to any indoor or outdoor project. Two cover options are also available: Mocha Brown or Stainless Steel.

The LED's are long lasting and run on low 24V power. The Pathway landscaping light is strong enough for people and vehicles to run over and the rugged design has a waterproof rating of IP67. The light unit is powder coated and fully sealed. The plastic base housing has been designed with wiring doors and the shape prevents the fixture from coming out of the ground.

PathwayPro RGB-W In-Ground Dimmable LED Light

The PathwayPro In-Ground 12W Architectural & Landscaping Light has been designed as a two in one landscaping light – bright rich color when you want it, and white light when you need it. The flush mount design has been created for in-ground use and the stainless steel cover brings a clean and modern look to any indoor or outdoor project.

The three LED's in the PathwayPro RGB-W Light contains four different colors in each LED. By keeping all the colors together, more precise high quality colors are created, and a more compact and efficient shape is made possible. The PathwayPro RGB-W light is strong enough for people and vehicles to run over and the rugged design has a waterproof rating of IP67.
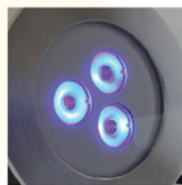
FEATURES
- In Ground Dimmable Design
- Choose RGB color changing or Pure White
- Two Covers: Mocha Brown or Stainless Steel
- Waterproof Rating of IP67

Pathway Warm White w/Mocha Brown Cover
SKU# SA-LAL-PATHWAY-MB-WW

Pathway RGB w/Stainless Steel Cover
SKU# SA-LAL-PATHWAY-SS-RGB

PathwayPro w/Stainless Steel Cover
SKU: SA-LGL-PATHWAYPRO

PathwayPro w/Mocha Brown Cover
SKU: SA-LGL-PATHWAYPRO-MB

FEATURES
- In Ground Design and Strong Enough to Drive On
- Color Mixing in Each LED - More Compact and Efficient
- Two Cover Options: Mocha Brown or Stainless Steel
- Waterproof Rating of IP67

Related Products

RGB Waterproof Connector
SKU# SA-LS-4-PIN-GLAND

10 Zone RGB Controller
SKU#: SA-CTRL-100-TX-RX

80W Power Supply
SKU# SA-PS-24V-3.3A-80W-IP67

Motion 512 Stand Alone DMX
SKU# SA-CTRL-25

TYPICAL APPLICATIONS
- Landscape Lighting
- Architectural Lighting

TECHNICAL INFORMATION

Light	Cover Color	SKU#	Temp (K)	LED's	Lumens	Dimensions	Operating Voltage	IP Rating	Beam Angle
Pathway Warm White	Stainless Steel	SA-LAL-PATHWAY-SS-WW	3100°K	1	160 lm	3.25" x 2.19" x 2.19"	24V DC	IP67	30°
Pathway Warm White	Mocha Brown	SA-LAL-PATHWAY-MB-WW	3100°K	1	160 lm	3.25" x 2.19" x 2.19"	24V DC	IP67	30°
Pathway RGB	Stainless Steel	SA-LAL-PATHWAY-SS-RGB	N/A	1	49 lm	3.25" x 2.19" x 2.19"	24V DC	IP67	30°
Pathway RGB	Mocha Brown	SA-LAL-PATHWAY-MB-RGB	N/A	1	49 lm	3.25" x 2.19" x 2.19"	24V DC	IP67	30°
PathwayPro RGB-W	Stainless Steel	SA-LAL-PATHWAYPRO	White 5500K	3	430lm	6.25" x 6.25" x 6.06"	24V DC	IP67	30°
PathwayPro RGB-W	Mocha Brown	SA-LAL-PATHWAYPRO-MB	White 5500K	3	430 lm	6.25" x 6.25" x 6.06"	24V DC	IP67	30°

LED PUCK LIGHTS

INCREDIBLE LOW PROFILE LIGHTING

LED Puck Lights are a new line of incredibly powerful LED lights which install easily on almost any flat surface. The new brighter, more compact and low-profile design is UL listed and fully dimmable for easy controllable lighting. LED Puck Lights can quickly be installed using the center mounting screw and comes with a barrel connector for simple no hassle wiring connections. Solid Apollo's LED Puck Lights are perfect for bringing bright useable lighting to under cabinets, in closets, pantries and more.

The Puck Lights have been created with a user friendly design with an incredibly low-profile shape of just 5/16" tall. Each super energy efficient design includes 42 powerful and dimmable LED's which use just 3W of power making for an incredibly compact and precise spot light. Each LED Puck Light has a large light projection area with a lens specifically created using anti-glare technology, ensuring the light is controlled and will not throw excess lighting where it's not needed. Each LED Puck Light is fully UL listed guaranteeing the lights will be just as bright and reliable throughout the entire lifetime of the

Puck Light. Use LED Puck Lights for under cabinet lighting, inside the cabinet, in the ceiling of any closet, or on each shelf of the pantry for quick plug in lighting. The LED Puck Lights are also perfect in the wine cellar for the tasting area, as the bright and dimmable lighting is perfect for highlighting a specific area. LED Puck Lights are even great for task lighting in the hobby room or garage for bright easy to work under lighting.

Solid Apollo's LED Puck Lights are available in two colors and two finishes ready to compliment a variety of LED lighting projects. The LED Puck Lights are available in Warm White, 3100 Kelvin, or Daylight White, 4200 Kelvin. The LED Puck Lights also come in two finish colors, either White or with a Brushed Nickel Finish and can be chosen with each light color.

PRODUCT FEATURES

· Plug and Play Ready
· Fully Dimmable and UL Listed
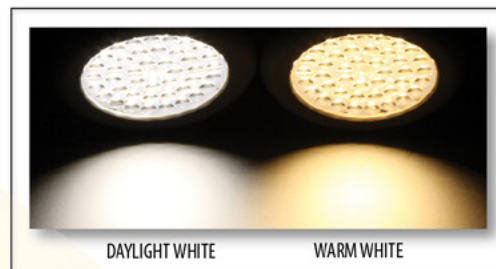
LED PUCK LIGHTS
Amazing Indoor Under Cabinet Lighting

LED Puck Lights

The UL rated dimmable plug and play LED Puck Lights are specifically designed to bring bright and efficient LED lights to any work surface. The ultra-low profile and surface mount installation is easily done using just one screw. With a choice of two white colors, Warm White or Daylight White, and two cover options, White or Brushed Nickel, the dimmable LED Puck Lights are perfect for installing in a variety of flat surfaces, such as undercabinets, under shelves, in closets and pantries and almost anywhere. Each Puck Light includes an antiglare lens that avoids any unnecessary side lighting ensuring all the light is directed in the intended direction. This is great when they are being installed above eye level. Each Premium LED puck light includes a 40" Cable with an easy barrel connector at the end and up to 4 units can be installed together easily and seamlessly to the center power distribution hub. You can purchase this product either by the unit or in kits of 4 units that included everything required from plug to light.

FEATURES

- Easily installed by anyone with DIY experience
- Energy Efficient: Uses Only 3W per Unit
- Available in 2 Amazing White Color Temperatures
- White or Brushed Aluminum Cover Options
- Wide Anti-Glare Lens
- UL Listed

DAYLIGHT WHITE   WARM WHITE

Puck Light with Brushed Nickel Cover
SKU# SA-PUCK-N-WW

Puck Light with White Cover
SKU# SA-PUCK-W-DW

TYPICAL APPLICATIONS

- Any Flat Surfaces, Under Cabinets, Kitchen, Bathroom
- Wine Cellars, Hobby Rooms, Workbenches, Project Areas, Garages
- Stairways, Lobbies , Offices, Conference Rooms, Walkways
- Restaurants, Retail Shops, Hospitality Businesses, Theaters, Casinos

Related Products

Dimmer Switch
On/Off and Dimmer control.
SKU#: SA-LB2-Dimmer

Distribution Block Easy Plug In
for up to 4 Puck Lights.
SKU#: SA-PUCK-BOX

40" Extension Cable
Perfect for large gaps between lights.
SKU#: SA-40in-Ext

TECHNICAL INFORMATION

LED COLOR	SKU	TEMP (K)	LED's	COVER COLORS	TOTAL (W)	LUMENS	DIMENSIONS	OPERATING (V)
WARM WHITE	SA-PUCK-W-WW	3100°K	42	White	3W	250 lm	3.56" x 3.56" x 0.31"	24V DC
WARM WHITE	SA-PUCK-N-WW	3100°K	42	Brushed Nickel	3W	250 lm	3.56" x 3.56" x 0.31"	24V DC
DAYLIGHT WHITE	SA-PUCK-W-DW	4200°K	42	White	3W	250 lm	3.56" x 3.56" x 0.31"	24V DC
DAYLIGHT WHITE	SA-PUCK-N-DW	4200°K	42	Brushed Nickel	3W	250 lm	3.56" x 3.56" x 0.31"	24V DC

MOON LED LIGHTS

ACCENT LIGHT GOES FUTURISTIC

Moon Lights are the perfect solution to create accent lighting on all kinds of floors like decks, walls, hard wood, laminates or any other rigid surface with a minimum thickness of 5/16".

Moon LED's are a patented, easy to install, built-in walk-over lighting product based on Micro LED technology. Moon LED's have a very low profile, which enables any user to easily install them almost anywhere! Moon LED's provide incredible ambient, orientation, marker and safety lighting in various floor and wall materials like hardwood, laminate, drywall, natural stone; any kind of material that has more than 5/16" width.

Moon LED's are perfect for home & commercial applications such as restaurants, retail shops, hospitality business, hotels, sport facilities, theaters, casinos etc. Also, Moon LED's work perfectly as guide & accent lights in several places like bathrooms, stairways, lobbies, offices, conference rooms, walkways, elevators or at entrances or exits of home and buildings. Moon LED's are constructed using quality materials, no problem stepping on them, even driving on them!

PRODUCT FEATURES

· Easily installed by anyone with DIY experience

· Energy-efficient: Only 0.5W per Unit

· Solid construction with UV resistant lens can withstand 400 lbs. of pressure

· The lights are cool to the touch

· Requires a minimum floor or wall thickness of only 5/16"

· Available LED colors: cool white, warm white, blue, green & red

· Great Life Span >50,000 hours (34 years, if turned on 4 hours/day)

WHERE TO INSTALL?

· Hardwood & Deck

· Natural stone, Tiles etc

· Exterior Deck (Outdoor version Only)

· Any hard surface

MOON LED LIGHTS
OUTDOOR/INDOOR Accent Lighting

WATERPROOF OUTDOOR MOON LED'S IP65

OUTDOOR MOON LED IP65 (WHITE)
SKU#: SA-FL-101-OD-CW-SPARE

Small profile makes them ideal for tight spaces & intricate designs!

WATERPROOF CABLE WITH WATER-TIGHT CONNECTOR!

OUTDOOR RELATED ACCESSORIES

6-Output Outdoor Power Strip connect 6 extra Moon Lights, create longer cable to transformer SKU# SA-FL-Power-Strip-Outdoor

Outdoor Transformer 12V 36W power up to 50 Moon LED's
SKU# SA-PS-12V-3A-35W-Outdoor

INDOOR MOON LED'S IP54

INDOOR MOON LED IP54 (WHITE)
SKU#: SA-FL-101-ID-CW-SPARE

MOON LED'S ADD SUBTLE ACCENT TO INDOOR SPACES!

INDOOR MINI MOON LED IP54 (WHITE)
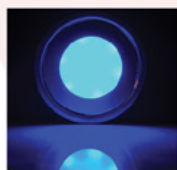SKU#: SA-FL-102-ID-CW-Mini-Spare

MINI MOON
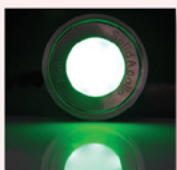
INDOOR RELATED ACCESSORIES

6-Output Indoor Power Strip connect 6 extra Moon Lights, create a longer cable to transformer SKU# SA-FL-Power-Strip
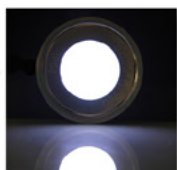
48W Power Supply Power Supply is perfect for supplying steady current to one or more lights: SKU# SA-PS-12V-2A-48W

| BLUE | GREEN | PURE WHITE | WARM WHITE | RED |

TECHNICAL INFORMATION

LED COLOR	SKU#	TEMP (K)	LED's	LED TYPE	TOTAL (W)	DIMMABLE	OPERATING (V)	IP RATING	WATERPROOF
WARM WHITE	SA-FL-101-OD-WW-SPARE	3100°K	6	SMD3528	0.5W	Yes	12V	IP65	Yes
PURE WHITE	SA-FL-101-OD-CW-SPARE	6000°K	6	SMD3528	0.5W	Yes	12V	IP65	Yes
RED	SA-FL-101-OD-RED-SPARE	N/A	6	SMD3528	0.5W	Yes	12V	IP65	Yes
GREEN	SA-FL-101-OD-Green-SPARE	N/A	6	SMD3528	0.5W	Yes	12V	IP65	Yes
BLUE	SA-FL-101-OD-Blue-SPARE	N/A	6	SMD3528	0.5W	Yes	12V	IP65	Yes
WARM WHITE	SA-FL-101-ID-WW-SPARE	3100°K	6	SMD3528	0.5W	Yes	12V	IP54	No
PURE WHITE	SA-FL-101-ID-CW-SPARE	6000°K	6	SMD3528	0.5W	Yes	12V	IP54	No
RED	SA-FL-101-ID-RED-SPARE	N/A	6	SMD3528	0.5W	Yes	12V	IP54	No
GREEN	SA-FL-101-ID-Green-SPARE	N/A	6	SMD3528	0.5W	Yes	12V	IP54	No
BLUE	SA-FL-101-ID-BLUE-SPARE	N/A	6	SMD3528	0.5W	Yes	12V	IP54	No
WARM WHITE	SA-FL-102-ID-WW-Mini-Spare	3100°K	1	SMD3528	0.1W	Yes	12V	IP54	No
PURE WHITE	SA-FL-102-ID-CW-Mini-Spare	6000°K	1	SMD3528	0.1W	Yes	12V	IP54	No
RED	SA-FL-102-ID-Red-Mini-Spare	N/A	1	SMD3528	0.1W	Yes	12V	IP54	No
GREEN	SA-FL-102-ID-Green-Mini-Spare	N/A	1	SMD3528	0.1W	Yes	12V	IP54	No
BLUE	SA-FL-102-ID-Blue-Mini-Spare	N/A	1	SMD3528	0.1W	Yes	12V	IP54	No

LED DRIVERS AND TRANSFORMERS

EASY POWER OPTIONS

Solid Apollo LED Power supply transformers are a necessary part of powering up any LED lighting installation. Unless the design calls for the 120V Driverless Strip, a power transformer is needed to achieve the correct voltage for powering any LED Lights.

TRANSFORMERS:
Solid Apollo LED offers a wide range of power supply transformers. Choose from a selection of plug in wall controllers, to fully waterproof transformers for humid or outdoor installations, and even hard wireable in wall transformers. Solid Apollo LED can offer a solution to power ANY lighting project you can dream up!

PLUG IN TRANSFORMERS:
UL rated plug in transformers offer the fastest way to get electricity to any LED project. Most of the plug in transformers come in semi- gloss black to more easily hide the transformer.

IN WALL TRANSFORMERS:
A compact power supply designed specifically for powering wireless in-wall controllers without extra installation using household current.

WATERPROOF TRANSFORMERS:
The waterproof transformers are ideal for outdoor or high humidity use. The transformer is completely waterproofed to ensure long lasting durablity and consistent electrical power.

DIMMABLE TRANSFORMERS:
Solid Apollo offers a large selection of dimmable transformers for use with Lutron or Leviton wall controllers. The dimmable transformer is a simple way to add LED lights to existing lighting fixtures.

LED Power Supplies/Drivers
Wattage Range: 9W, 24W, 48W, 96W, 150W

POWER SUPPLY TRANSFORMER

Solid Apollo offers both 12V and 24V LED Power Supply Transformers ranging from 24W to 150W and offer a convenient way to drive all of your LED requirements. Thanks to its small form factor, it is ideal for powering up any LED lights that work at a constant voltage of 24V DC to a maximum current of 6.25A or 150W. Each model comes with a male barrel connector that quickly and easily attaches to any female barrel connector on the LED Strip.

Essential Product Features

- UL Listed
- CE Listed
- Over Load Protection
- Short Circuit Protection
- 3 Year Warranty
- Small Compact Designs
- Output 5.5 mm Male Barrel Connector
- Discrete Black Finish

24W Power Supply
24V: SA-PS-24V-1A-24W
12V: SA-PS-12V-2A-24W

96W Power Supply
24V: SA-PS-24V-4A-96W
12V: SA-PS-12V-8A-96W

48W Power Supply
24V: SA-PS-24V-2A-48W
12V: SA-PS-12V-4A-48W

150W Power Supply
24V: SA-PS-24V-6A-150W
12V: SA-PS-12V-12A-150W

IN-WALL POWER SUPPLY TRANSFORMER

The In-Wall Power Supply is a compact design for fitting inside standard U.S. gang boxes for direct connection to household power (90-265V AC) with an output voltage of 12V DC at a maximum 0.2A or 9W.

9W Power Supply
SKU: SA-PS-12V-0.2A-9W

TRANSFORMER ACCESSORIES

Four Way Power Splitter spreads power from transformer to four separate outputs, helpful for powering multiple LED Lights. Barrel Connectors are useful for re-connecting power after adding a length of DC wire. RGB 4 wire 20 AWG designed to use with any RGB Lighting system, color coding makes it easy to power long runs and connections. DC wire makes it possible to add length to any single color LED installation.

Barrel Connectors

Female# SA-LS-ACC-003   Male# SA-LS-ACC-004

RGB Wire
SA-LS-ACC-001

DC Wire
SA-LS-ACC-002

Four Way Power Splitter
SA-LS-ACC-011

TECHNICAL INFORMATION

TRANSFORMER TYPE	SKU#	VOLTAGE (V)	CURRENT (A)	OUTPUT (W)	DIMENSIONS (L x W x H)	WEIGHT	COLOR	LEAD CABLE
24V/24W POWER TRANSFORMER	SA-PS-24V-1A-24W	24V	1A	24W	3.25" x 1.75" x 1.25"	0.35 lbs..	Black	5'9"
24V/48W POWER TRANSFORMER	SA-PS-24V-2A-48W	24V	2A	48W	4.5" x 2.25" x 1.5"	0.80 lbs.	Black	8'7"
24V/96W POWER TRANSFORMER	SA-PS-24V-4A-96W	24V	4A	96W	6.5" x 2.5" x 1.5"	1.30 lbs.	Black	9'6"
24V/150W POWER TRANSFORMER	SA-PS-24V-6A-150W	24V	6.25A	150W	6.5" x 3.25" x 1.75"	1.70 lbs.	Black	8'7"
12V/24W POWER TRANSFORMER	SA-PS-12V-2A-24W	12V	2A	24W	3.25" x 1.75" x 1.25"	0.35 lbs.	Black	5'9"
12V/48W POWER TRANSFORMER	SA-PS-12V-4A-48W	12V	4A	48W	4.5" x 2.25" x 1.5"	0.80 lbs.	Black	8'7"
12V/96W POWER TRANSFORMER	SA-PS-12V-8A-96W	12V	8A	96W	6.5" x 2.5" x 1.5"	1.30 lbs.	Black	9'6"
12V/150W POWER TRANSFORMER	SA-PS-12V-12A-150W	12V	12.5A	150W	6.5" x 3.25" x 1.75"	1.70 lbs.	Black	8'7"

DIMMABLE TRANSFORMERS
50W, 100W, 150W Transformers

DESCRIPTION

Solid Apollo's Dimmable Transformers are specifically designed to offer dimming capabilities to any LED product that is dimmable like LED Strip Lights, LED Modules, LED Panels, etc.

Simply use any wall dimmer designed for low voltage products, connect it to this dimmable transformer and connect any compatible LED Lighting product and you are done.

RELATED PRODUCTS

SKU#: SA-LS-ACC-012
2 Way Barrel Splitter

50W Dimmable Power Supply Features
SKU# SA-PS-24V-2A-50W-DIM

- ETL Approved
- Designed to be used with wall Dimmers like Lutron or Leviton
- Easily Dim any compatible LED product through a wall dimmer
- Dim up to 50W of any LED Lighting Product
- Can be used with Lutron low voltage magnetic dimmers
- Fully Loadable

Female SKU# SA-LS-ACC-003

100W Dimmable Power Supply Features
SKU# SA-PS-24V-4A-100W-DIM

- ETL Approved
- Designed to be used with wall Dimmers like Lutron or Leviton
- Easily Dim any compatible LED product through a wall dimmer
- Dim up to 100W of any LED Lighting Product
- Can be used with Lutron low voltage magnetic dimmers
- Fully Loadable

Male SKU# SA-LS-ACC-004
Barrel Connectors

150W Dimmable Power Supply Features
SKU# SA-PS-24V-6.25A-150W-DIM

- ETL Approved
- Designed to be used with wall Dimmers like Lutron or Leviton
- Easily Dim any compatible LED product through a wall dimmer
- Dim up to 150W of any LED Lighting Product
- Can be used with Lutron low voltage magnetic dimmers
- Fully Loadable

SKU# SA-LS-ACC-002
DC Wire

DIMMABLE TRANSFORMERS
150W Outdoor Waterproof Transformer, 300W Transformer

150W Waterproof Dimmable Power Supply Features
SKU# SA-PS-24V-6.25A-150W-DIM-WP

- Rated for Outdoor use-Waterproof
- ETL Approved
- Designed to be used with wall Dimmers like Lutron or Leviton
- Easily Dim any compatible LED product through a wall dimmer.
- Dim up to 150W of any LED Lighting Product
- Can be used with Lutron low voltage magnetic dimmers
- Fully Loadable

300W Waterproof Dimmable Power Supply Features
SKU# SA-PS-24V-6.25A-150W-DIM-WP

- Rated for Outdoor use-Waterproof
- ETL Approved
- Designed to be used with wall Dimmers like Lutron or Leviton
- Easily Dim any compatible LED product through a wall dimmer.
- Dim up to 300W of any LED Lighting Product
- Can be used with Lutron low voltage magnetic dimmers
- Fully Loadable

RELATED PRODUCTS

3-Wire Easy Splice Block
SKU#: SA-LS-ACC-3Wire-PWR-1

DC Wire
SKU# SA-LS-ACC-002

Four Way Power Splitter
SA-LS-ACC-011

Female Barrel Power Connector
SKU# SA-LS-ACC-003

**15(ft) Waterproof Extension Cable**
SKU#SA-LS-ACC-0033

SILVER SWITCH TRANSFORMERS
200W, 400W, and 600W

DESCRIPTION

Solid Apollo's Power supply is the ideal solution to drive LED's at a constant voltage of 24 Volts DC. It includes (3) X 24V DC Outputs with screw down terminals, and (1) AC with ground input. Soft start current for maximum life of the power supply and protection of the transformer.

RELATED PRODUCTS

5 Foot AC Power Cord
SKU# US AC Cord

DC 2-Wire Cable
SKU# SA-LS-ACC-002

200W Power Supply
SKU# SA-PS-24V-8A-200W
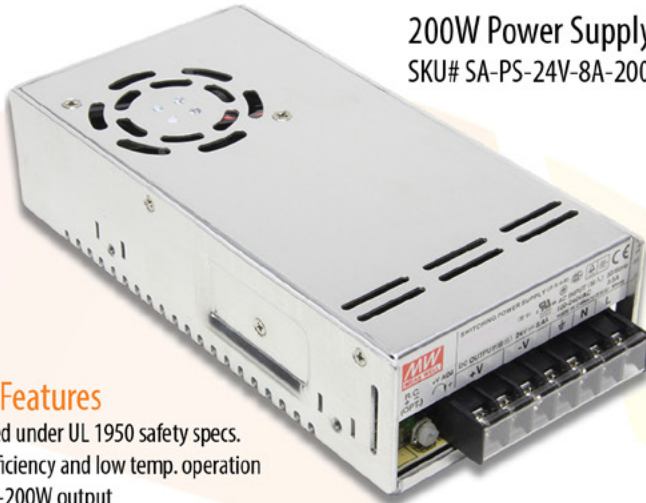
200W Features

- Designed under UL 1950 safety specs.
- High efficiency and low temp. operation
- 24V DC -200W output
- 82% Efficiency
- 3 outputs for easy installation
- Short Circuit and overload protection
- Auto recovery mode
- Thermal protection
- Soft start current, for maximum protection
- Adjustable Output voltage from 20-26V DC

320W Power Supply
SKU# SA-PS-24V-13A-320W

320W Features

- Designed under UL 1950 safety specifications
- High efficiency and low temperature operation
- 24V DC -320W output, 82% Efficiency
- 3 outputs for easy installation
- Short Circuit and overload protection
- Auto recovery mode, Thermal protection
- Soft start current, for maximum protection
- Adjustable Output voltage from 20-26V DC
- Intelligent heat management system
- Heat dissipating fan

600W Power Supply
SKU# SA-PS-24V-27A-600W

600W Features

- RU Certified with UL Listed Components
- High efficiency and low temperature operation
- 24V DC -600W output, 82% Efficiency
- 3 outputs for easy installation
- Short Circuit and overload protection
- Auto recovery mode, Thermal protection
- Soft start current, for maximum protection
- Adjustable Output voltage from 21.6-28.8V DC
- Intelligent heat management system
- Heat dissipating fan

Accessories
Connectors and Extension Cables

5 foot A/C Power Cord

The 5 Foot AC Power Cord is used with transformers (power supplies) which require hard wiring (such as the silver box power supplies). Includes 18AWG Gauge copper wire, and a 3 Prong Male AC Plug with ground (earthed plug), and 3 bare cables on opposite end. The AC power cord is also an excellent replacement for worn or broken power cords.

Features

- For transformers requiring hard wire
- Includes 3 Prong Male AC Plug with Ground
- UL Rated
- 5 Feet Long

5 Foot AC Power Cord
SKU# US AC Cord

Waterproof Extension Cables

The waterproof cables are perfect for connecting power and LED lights where humidity or outdoor weather conditions are an issue. The cables are created with translucent cable and includes easy to use female and male barrel connectors. Each cable includes watertight connections with screw on covers for a secure 100% waterproof connection.

15 Ft. Waterproof Extension Cable
SKU# SA-LS-ACC-0033

Waterproof 2-Way Barrel Power Splitter
SKU# SA-LS-ACC-WP-2WAY

DC Wires

The Wire Cables are 20 AWG and specifically designed to power up any DC LED system. Thanks to its color coding its easy to make long runs and connections.

Transparent DC 2 Wire Cable
SKU# SA-ACC-TransCab

DC 2-Wire Cable
SKU# SA-LS-ACC-002

Transparent RGB Wire Cable
SKU# SA-LS-ACC-TRANS-RGB-CABLE

Power Splitter: 2 Way and 4 Way

The Barrel LED Power Splitter is very useful accessory that lets you easily divide power from 1 source to multiple outputs. Includes a female 5.5mm barrel and multiple male 5.5mm barrels. Max of 5A per output.

Two Way Power Splitter
SKU# SA-LS-ACC-012

Four Way Power Splitter
SKU# SA-LS-ACC-011

Barrel Connectors

The barrel connectors are 2 wire connector, is a very useful product for LED installations and LED projects. This connector is specifically designed to be connected to a power supply's lead wires, or to split power outputs/inputs. It consists of a female 5.5mm X 2.1mm Barrel plug and has 2 down screws on the other side for easy connection to any lead wire. Max current 5A, max wire size 16 AWG..

Features

- 1 Male and 1 Female Connector
- Simple screw down terminals
- Perfect for making extension cables

Female Barrel
SKU# SA-LS-ACC-003

Male Barrel
SKU# SA-LS-ACC-004

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