Solid Apollo LED
Where light meets perfection

CE Certified | RoHS compliant | 12-24 VDC | WIRELESS | DIMMABLE
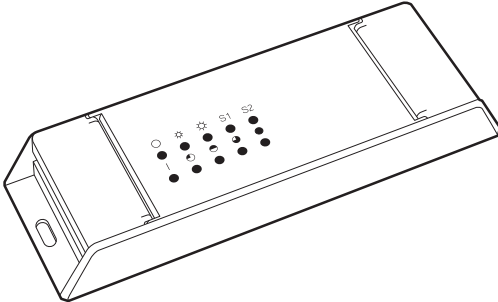
LEDWIZARD MANUAL LED DIMMER CONTROLLER
SKU: SA-CTRL-5A-DIM

Product Description

Solid Apollo's LEDWizard Manual LED Dimmer Controller is a basic yet powerful all-in-one device for controlling single-color LED fixtures that work between 12 and 24V DC. This controller is an excellent choice for applications that do not require frequent changes to the light settings. Built on the principle of simplicity, this unit has ten buttons to do any type of control you need on a single-color LED fixture. Each button has a single function that includes on/off, brightness control, and saving functions. The brightness control includes individual buttons for dimming, brightening, and preset brightness level buttons of 25%, 50%, 75%, and 100%. The dimming and brightening buttons let you manually set your own desired brightness level and easily save them with the two saving buttons. In addition, no tools are required for installation. The unit is built with clearly labeled push down terminals for easy connection of LED fixtures and power supplies. Each terminal carries a load of up to 5A, driving a total of 480W at 24V DC. There are extra power input and output terminals so you can easily daisy chain multiple controllers.
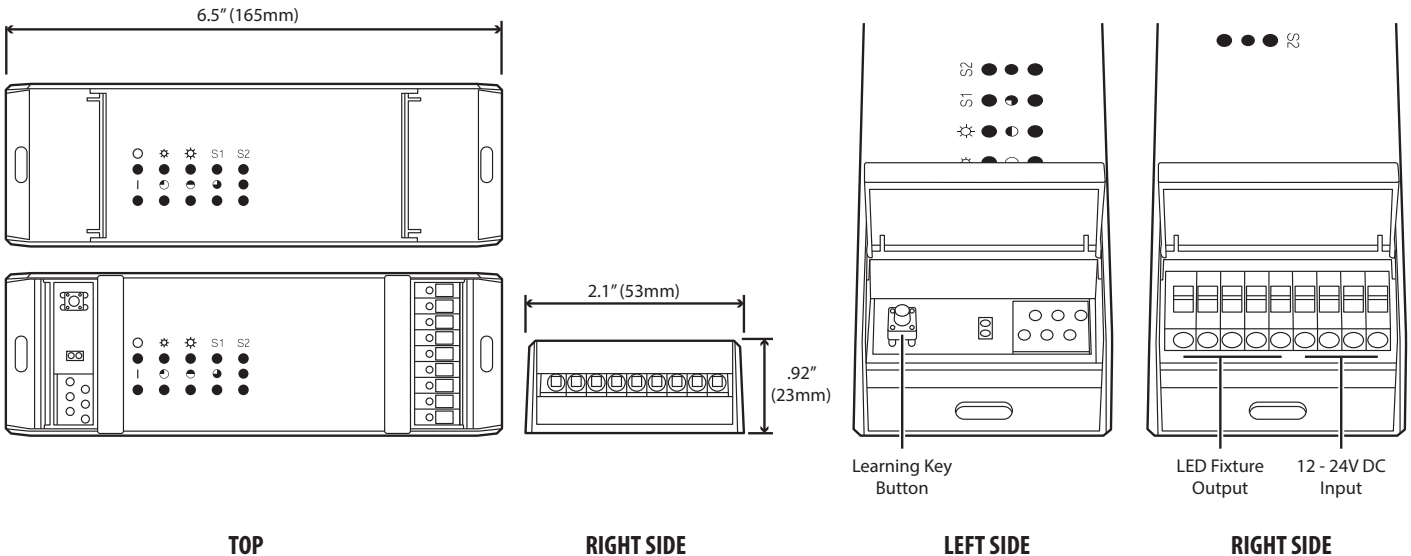
- Manual controller with built-in button controls
- Controls single-color LED fixtures
- Two saving buttons for easily saving settings
- Powerful 4 x 5A output channels
- Operating voltage of 12V – 24V DC

- Drives up to 240W @ 12V DC or 480W @ 24V DC
- Soft on/off and ultra-smooth dimming from 100% to 10%
- Preset buttons for 25%, 50%, 75%, and 100% brightness
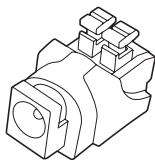- Learning key for wireless pairing to remotes

Quick Spec.

• **Controllable Zones:**	1	• **Warranty:**	3 Years	• **Product Material:**	Plastic
• **Dimmable:**	Yes	• **Weight:**	0.3 lb	• **Working Temp:**	-4 - 120F
• **Input Voltage:**	12-24V DC	• **Dimensions:**	6.5"x2.1"x0.92"	• **Certifications:**	CE, RoHs
• **Max Power:**	240W@12V & 480W@24V	• **Control System:**	Radio		
• **Max Amp:**	5A per Output	• **Product Color:**	White		

Technical Diagrams

6.5" (165mm)

2.1" (53mm)

.92" (23mm)

Learning Key Button

LED Fixture Output

12 - 24V DC Input

TOP | RIGHT SIDE | LEFT SIDE | RIGHT SIDE
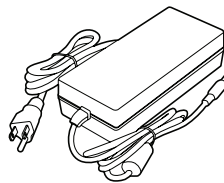
Companion Products

Push-Down Female Barrel to 2 Wire Connector
SKU: SA-LS-ACC-003V2

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

RGB+Daylight White 5050 72W
SKU: SA-LS-RGB-DW-5050-300-24V