



RGB System

Programmable RGB LED System Allows Multiple Color Variations



Exceptional Special Effects

Allanson's StormTight RGB System merges our superior LED technology with advanced controllers that allow you to create multiple color variations and customized program sequencing to maximize sign awareness in any environment.

- Allanson's StormTight RGB system gives you:
- Exceptional Special Effects
 - State of the art color switching & animation
 - Reliable Indoor & Outdoor applications
 - Customized Programming

- Our customized service allows you to select the best solution for your RGB needs:
- Pre-Programmed System from our factory to your specifications
 - Program the System in the shop
 - Program the System in the field using Allanson's exclusive design software



ENERGY SAVINGS
LOOK FOR THIS MARK SIGNIFYING ENERGY SAVING PRODUCTS FROM ALLANSON.

RGB-03-11



StormTightLED



RGB System

Part Number	Colors	LEDs per module	Modules per foot	Modules per box	Modules per Power Supply	Viewing Angle
ACLW-RGB	Red Green Blue	3 red, 3 green & 3 blue	3	28	60W – 56 150W – 140 320W – 280	110 degrees
Watts	Voltage	Dimensions		Current	Efficacy	Warranty
1.08	12 volts DC	35mm x 35mm x 5 mm (1 ³ / ₈ " x 1 ³ / ₈ " x 3 ¹ / ₁₆ ")		3x30mA	12 lumens per watt	3 years

Power Supplies	Part Number	Description
	CV125	120 volts AC input providing 60 watts at 12 volts DC output
	CV12125	120 volts AC input providing 2x 60 watts at 12 volts DC output

*We strongly recommend to load the power supply only up to 90% of its power ratings.



DMX Controls - for RGB LED Systems

512 Channel Master Controller

Part Number: ACL-MC-DMX

Uses DMX-512/1990 International Standard Protocol with 512 circuits. Output is standard DMX512 signal via XLR Interface. 32 user defined programs can be stored. Speed, Fade, Strobe and Cycle can be individually adjusted. Any chase, scene or channel can be called out instantly. Up to 350 groups of timing outputs. Online use of multi-controllers; 170 available extension circuits; completely synchronous. Offline operation supported; dialog interface with LCD display capability. Convenient in system programming, it takes minutes to create your settings. Software provided for USB interface; convenient for programming with a Windows equipped PC Power adaptor is included. You can call up any one of 32 stored programs on the Master Controller and run them without a PC.

Dimensions: 7 1/8" x 4 3/2" x 1 9/16"

120 Watt DMX Sub-Controller

Part Number: ACL-SC120-DMX

Standard protocol DMX512/1990 3 channel decoder can run up to 110 Allanson RGB Modules. It requires a 12 VDC Allanson Class 2 power supply. It has built in programs and address function switches. It can operate independently from the master to 5 preset programs. Maximum distance between master controller and sub-controller or from sub-controller to sub-controller is 200 feet.

Dimensions: 3 3/4" x 3 3/4" x 1 9/16"



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