

Configuration (DMX)

The Festoon 2 RGB works with a DMX controller. If you are not familiar with the DMX protocol, information about DMX is in the CHAUVET DMX Primer. Download the DMX Primer from http://www.chauvetlighting.com/downloads/DMX_Primer_rev05_WO.pdf.

DMX Personality and Starting Address

When selecting a starting DMX address, always consider the number of DMX channels the selected DMX mode uses. If you choose a starting address that is too high, you could restrict the access to some of the product's channels.

To select the starting address, do the following:

1. Press **<MENU>** repeatedly until **03-CH**, **09-CH**, **Pixel**, or **Pixel+** shows on the display.
2. Press **<ENTER>** and **d 1** will show on the display.
3. Use **<UP>** or **<DOWN>** to select the starting address.
4. Press **<ENTER>**.

Set # of Festoon 2 RGB Strings

The Festoon 2 RGB controller can control up to 3 Festoon 2 RGB strings (60 bulbs). Follow the directions below to setup your Festoon 2 RGB:

1. Press **<MENU>** repeatedly until **Led Strg** shows on the display.
2. Press **<ENTER>**.
3. Use **<UP>** or **<DOWN>** to select either **1 strg** (20 bulbs), **2 strg** (40 bulbs), or **3 strg** (60 bulbs).
4. Press **<ENTER>**.



Your Festoon 2 RGB string comes with an IP rated cap meant to terminate the end of the Festoon 2 RGB string. Retain this cap, and ALWAYS terminate the open end of your string when being used outdoors or near moisture.

DMX Channel Assignments and Values

9Ch

Channel	Function	Value	Percent/Setting
1	Dimmer	000 ⇔ 255	0–100%
2	Red	000 ⇔ 255	0–100%
3	Green	000 ⇔ 255	0–100%
4	Blue	000 ⇔ 255	0–100%
5	Color Macros	000 ⇔ 010	No function
		011 ⇔ 255	Color Macros
6	Strobe	000 ⇔ 010	No function
		011 ⇔ 255	Strobe, slow to fast
7	Auto & Sound Programs	000 ⇔ 010	No function
		011 ⇔ 016	Auto Program 1
		017 ⇔ 022	Auto Program 2
		023 ⇔ 028	Auto Program 3
		029 ⇔ 034	Auto Program 4
		035 ⇔ 040	Auto Program 5
		041 ⇔ 046	Auto Program 6
		047 ⇔ 052	Auto Program 7
		053 ⇔ 058	Auto Program 8
		059 ⇔ 064	Auto Program 9
		065 ⇔ 070	Auto Program 10
		071 ⇔ 076	Auto Program 11
		077 ⇔ 082	Auto Program 12
		083 ⇔ 088	Auto Program 13
		089 ⇔ 094	Auto Program 14
		095 ⇔ 100	Auto Program 15
		101 ⇔ 106	Auto Program 16
		107 ⇔ 112	Auto Program 17
		113 ⇔ 118	Auto Program 18
		119 ⇔ 124	Auto Program 19
		125 ⇔ 130	Auto Program 20
		131 ⇔ 136	Auto Program 21
		137 ⇔ 142	Auto Program 22
		143 ⇔ 148	Auto Program 23
		149 ⇔ 154	Auto Program 24
		155 ⇔ 160	Auto Program 25
		161 ⇔ 166	Auto Program 26
		167 ⇔ 172	Auto Program 27
		173 ⇔ 178	Auto Program 28
		179 ⇔ 184	Auto Program 29
		185 ⇔ 190	Auto Program 30
		191 ⇔ 196	Auto Program 31
		197 ⇔ 202	Auto Program 32
		203 ⇔ 208	Auto Program 33
		209 ⇔ 214	Auto Program 34
		215 ⇔ 220	Auto Program 35
		221 ⇔ 226	Auto Program 36
		227 ⇔ 232	Auto Program 37
233 ⇔ 238	Auto Program 38		
	239 ⇔ 255	Sound Active Program	