|| AIR LAB Ceiling Rig DMX map



RGB lamps has 6 DMX adresses pr device

Alpha = DMX [Alpha is always needed]
Red = DMX + 1
Blue = DMX + 2
Green = DMX + 3
Green [fine] = DMX + 4
White = DMX + 5

Flood lamps has 2 DMX adresses pr device

Cool white = DMX Warm white = DMX + 1



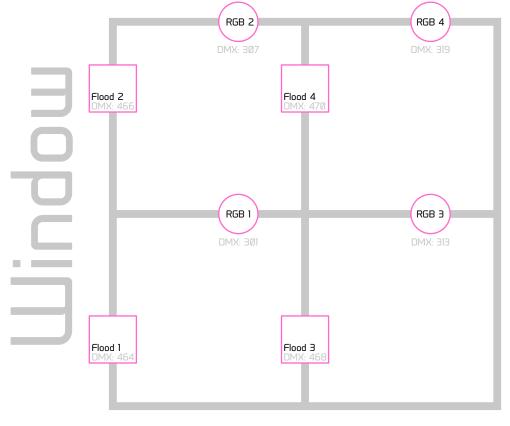
A DMX message consists of a DMX address [1-512] annotated by a c, and a value [0-255] annotated by a w. A given DMX device will fill out n numbers of consecutive channels, depending on their specifications. Their channels are set on the device itself.

Turning on RGB 5 with red light would demand 2 messages and would look like this:

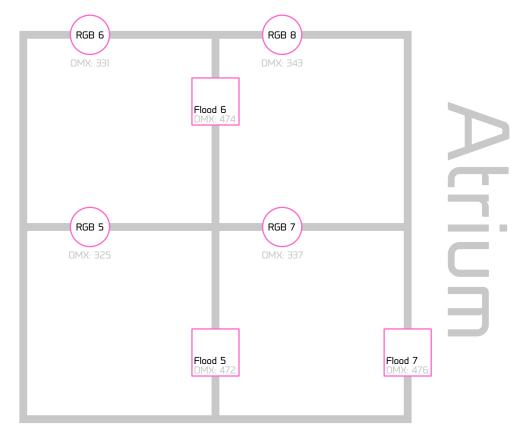
325c255w , 326c255w

In code it might be concatonated into a message in a manner similar to this:

If you are in AIR LAB, try experimenting with the lights by connecting the Ceiling Rig DMX Controller USB cable to your computer and opening up the Arduino IDE. This was you can manually write DMX messages into the serial monitor.



Flood lights here needs power via DMX: 432 On = 255 || Off = 0



Flood lights here needs power via DMX: 444 On = 255 || Off = 0

