



All photos provided by Christopher Connelly

City Theatrical was able to talk with Lighting Designer Christopher Connelly on his experience using [QolorFLEX™ LED Tape](#), [QolorFLEX™ 5X8A Dimmers](#), and [SHoW Baby® 6](#) on a High School production of *Sister Act*.

"Matt Wehr of Southern Lehigh High School contacted me in the fall and told me that he was doing *Sister Act*, and had seen a production where all the stained glass windows of the church were able to change color and flash with different effects to match the action on stage. He wanted to know how he could add this effect into his show, and have each window pane be individually controlled. I signed on as lighting designer and immediately thought of using QolorFLEX™ LED tape to create what he was looking for. I designed the window sets and they are built with channels around each individual window so that the LED tape could shine inwards towards the center of the window. Matt and I discussed several different materials to make the stained glass itself, and we eventually ended up using clear mylar with the "glass" painted on. To help even out the color on each window, we created a "reflector" behind each pane with some aluminum foil and that helped increase the intensity across the width of each window. After speaking with City Theatrical, I determined that the QolorFLEX™ 5X8A Dimmers would be the best control option, as I could daisy chain the power and DMX through the terminal blocks and create a smaller footprint with less wires than other control options, but still be able to use a standard DMX cable to connect my wireless DMX into the system.



QolorFLEX™



Since this was on moving scenery, less wires was best, and wireless DMX with the SHoW Baby® 6 was clearly the way to go due to it's quick and easy set up and configuration. It took a day to prep the B5 brain, a few hours to install on site, and once it was up it ran for three weeks of rehearsals and shows with no issues. The director and audiences were impressed!"

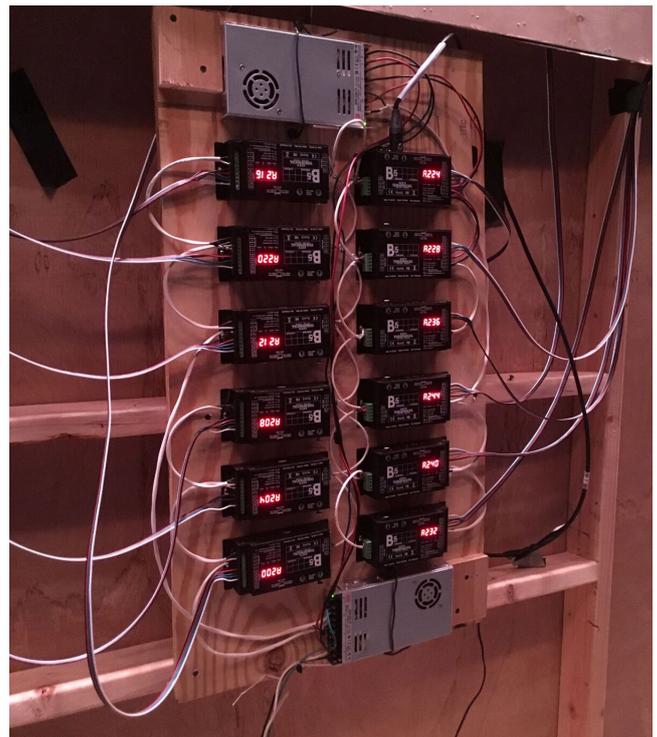


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