



Photo courtesy of ESPN

## PROJECT SNAPSHOT

Project Name: **ESPN Studio Y**  
Location: **Bristol, CT**  
Project Completion: **September 2018**  
Set Design: **Andre Durette of Jack Morton**  
Lighting Design: **ESPN In-House team**  
Fabrication: **[Mystic Scenic Studios](#)**  
City Theatrical Solutions: **QolorFLEX® Connect 10s,  
QolorFLEX 5-in-1 LED Tape,  
QolorFLEX 5x8A Dimmers**



Mystic Scenic Studios is a full-service custom fabrication company with facilities in Norwood Massachusetts. Founded in 1989, Mystic is a full service design and fabrication company with 120 employees, occupying a production space of over 100,000 square feet. With a diverse client and project base, Mystic has provided services for several T.V. studios, including ESPN and Fox.

## CHALLENGES

ESPN Studio Y was built as a new “Wrap Studio” in Bristol, Connecticut, or one that would focus on wrapping up the end of a sporting event, mostly football or basketball games. The studio’s design included illuminated printed graphics, desk lighting, and accent lighting, which required LED tape to be installed in different ways throughout the studio.

The fabrication team was looking for a high quality 5-in-1 LED Tape that could simplify the tape installation process, with RGB, warm white and cool white blending all in the same tape. The ideal tape would help them reduce the overall amount of tape, dimmers and power supplies needed, and achieve a 4,000-4200K color temperature. The team was also looking for a way to organize all LED tapes such that they could be arranged within shallow-depth light boxes, and not be seen on camera.

## SOLUTION

The team from Mystic Scenic Studios selected QolorFLEX 5-in-1 LED Tape and QolorFLEX 5x8A Dimmers to achieve the look the designers set out to achieve for the ESPN Studio Y installation. They used QolorFLEX Connect 10s to connect up to nine runs of the 5-in-1 tape within the scenic lighting boxes in background, as well as to organize the LED tape, dimmers, and power supplies used throughout the studio.

**“QolorFLEX Connect 10’s have made our lives a lot easier. They have solved a problem that’s very unique to our industry, and saved us a lot of cost and headache. In fact, they have made us more competitive in winning studio bids.”**

- Ben Jacobson, Project Manager, Mystic Scenic Studios



QolorFLEX Connect 10 connecting nine reels of QolorFLEX 5-in-1 LED Tape to a QolorFLEX 5x8A Dimmer and Power Supply.

## SOLUTION *(Continued)*

The light boxes were made out of acrylic, to create the illuminated look behind printed graphics and video walls. The QolorFLEX system, connected through the QolorFLEX Connect 10s, was used inside the light boxes as a modular plug and play system that allowed the team to demo the lighting and work seamlessly with the other stakeholders in the project. It also eliminated the need to deal with bare wire, which helped reduce errors in installation.

### CITY THEATRICAL LIGHTING EQUIPMENT

- 340 reels of QolorFLEX 5-in-1 LED tape
- 80 QolorFLEX 5x8A Dimmers
- 65 QolorFLEX Connect 10 devices



Learn more about QolorFLEX Connect 10:  
[citytheatrical.com/products/qolorflex-connect-10](http://citytheatrical.com/products/qolorflex-connect-10)



Learn more about QolorFLEX 5-in-1 LED Tape:  
[citytheatrical.com/products/qolorflex-5-in-1-led-tape](http://citytheatrical.com/products/qolorflex-5-in-1-led-tape)



Learn more about QolorFLEX 5x8A Dimmers:  
[citytheatrical.com/products/qolorflex-5x8a-dimmer](http://citytheatrical.com/products/qolorflex-5x8a-dimmer)

**“Light boxes are key for our studio projects. To simplify testing, we made a sample light box with QolorFLEX LED Tape at every inch in the center, each with a green Phoenix Connector at the end. We were able to plug and unplug the strips from the QolorFLEX Connect 10s to vary the spacing of the tape and demonstrate different lighting effects that could be achieved.”**

*- Ben Jacobson, Project Manager, Mystic Scenic Studios*

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