

# CASE STUDY: QolorFLEX LED Tape and Dimmers



#### **PROJECT SNAPSHOT**

Project Name:

Location:
Installation Completion:
Director:
Production/Lighting Design:
Scenic Design:
City Theatrical Solution(s):

Doctor Faustus Lights the Lights at Yale University New Haven, CT March 2019 Jack McAuliffe Ryan Seffinger Hafsa Abdi QolorFLEX® RGBA LED Tape, QolorFLEX 5x8A Dimmers, QolorFLEX NuNeon<sup>™</sup>, Warm White & Cool White, and QolorFLEX 24x3A Dimmers

#### CHALLENGES

As a production about light, the creative team sought to communicate light in different ways - as infinite and expansive, harsh when created by Doctor Faustus, and tangible and welcoming when "Marguerite Ida and Helena Annabel" finds herself in control in Act II.

Yale senior undergraduate student and lighting designer for the production Ryan Seffinger drafted wall-sized LED lightboxes to represent the more abstract design concept, in a style reminiscent of light installations by American artists James Turrell and Dan Flavin. To make these LED lightboxes come to life with amber colored light and mobility, he needed an LED tape solution that was bright, dimmable, and flexible. To create tangible-looking light, he sought a bright white LED linear lighting solution that could be folded easy into shapes. **Yale** This production of *Doctor Faustus Lights the Lights* was performed at the Whitney Theatre, a blackbox theatre associated with the Theater Studies Program at Yale University, as the Senior Project in Theater Studies and Music for two undergraduate students. The show was a fusion of performance, composition, and design for this tragicomic, avantgarde send-up of the Faust myth – a postmodern riff on religion, morality, and identity in the 20th century.

### SOLUTION

City Theatrical's QolorFLEX RGBA LED Tape controlled by QolorFLEX 5x8A Dimmers was selected for the lightboxes, setting the abstract space for each scene by changing orientation and color. QolorFLEX NuNeon, controlled by QolorFLEX 24x3A Dimmers to create a pulsing effect, was folded into rounded rectangles and suspended midair to create a bold, linear look.

## "QolorFLEX LED Tape and QolorFLEX NuNeon both dim beautifully. QolorFLEX was a dependable, easy-to-use solution for our aesthetic challenges."

- Ryan Seffinger, Lighting Designer and Student at Yale University



Learn more about QolorFLEX at: citytheatrical.com/products/led-tape-golorflex citytheatrical.com/products/golorflex-nuneon

