



## PROJECT SNAPSHOT

Project Name: **QolorFLEX NuNeon Installation at Hudson New York, a Morgans Original hotel**  
Location: **New York, NY**  
Completion Date: **January 2016**  
Lighting Control Package: **Barbizon Lighting Company**  
City Theatrical Solutions: **QolorFLEX NuNeon, RGB and QolorFLEX 3x10A Dimmers**

HUDSON  
NEW YORK

Located just steps from Central Park, Columbus Circle Carnegie Hall,

Hudson is a stylish New York boutique hotel that offers guests a wide variety of restaurants, bars, a rooftop terrace, and garden with breathtaking views of the city.

## CHALLENGES

The [Hudson Hotel](#), known for its daring design aesthetic, has two prominent escalators at the focal point of its entrance on West 58th Street in New York City.

Yellowish green neon tubes were originally installed under the handrails, running the entire length of the escalators, to match the color scheme and aesthetic of the rest of the hotel.

Over time, the neon deteriorated and faded significantly. The high cost of repairs and consistent foot traffic made it difficult to maintain the look of the entrance for hotel guests.

The Hudson Hotel reached out to City Theatrical dealer [Barbizon Lighting Company](#) for help with improving their main entrance and updating their escalator lighting.

## SOLUTION

City Theatrical suggested that QolorFlex NuNeon, an LED product that resembles neon tube, could be a solution for this project. As an extremely bright and flexible sealed LED linear product, QolorFLEX NuNeon was selected because it is unbreakable, with a high bend radius that allows for easy manipulation, and could be cut to length on site. Unlike traditional neon, QolorFLEX NuNeon, RGB can be controlled to produce any color, including yellow.

QolorFLEX NuNeon could also run in a complete straight line over the length of the escalators rather than being broken up by power inputs for the neon tubes.



Learn more about QolorFLEX NuNeon at:  
[citytheatrical.com/products/qolorflex-nuneon](http://citytheatrical.com/products/qolorflex-nuneon)  
Learn more about QolorFLEX 3x10A Dimmers at:  
[citytheatrical.com/products/3x10a-dimmer-qolorflex](http://citytheatrical.com/products/3x10a-dimmer-qolorflex)





## INSTALLATION

QolorFLEX® NuNeon™ was installed into an aluminum extrusion in the hand rail. This was done with Velcro to accommodate the curvature of the hand rail and the lack of material with which to connect the extrusion.

City Theatrical supplied QolorFLEX 3x10A Dimmers to control the QolorFLEX NuNeon tape. This dimmer has a built-in user interface that allows level settings to be made without the need of a lighting controller. The dimmers were installed in a control room and wiring was run to each individual leg of the QolorFLEX NuNeon tape.

To create a seamless line from top to bottom of the elevators, power was run at the top and bottom of the escalator, so that two sections of QolorFLEX NuNeon could meet exactly in the middle of the elevator without a gap.

After all four runs were installed, the QolorFLEX NuNeon, RGB tape was adjusted to the chosen yellow color using the level set feature on the QolorFLEX 3x10A dimmer interface. After one dimmer was set, the other three dimmers were matched to duplicate the color settings of the first dimmer.

## OUTCOME

[QolorFLEX NuNeon](#) and [QolorFLEX 3x10A Dimmers](#) helped the Hudson Hotel replace an old and fragile lighting technology at their main entrance and reduce power consumption and maintenance costs, while producing a stunning new visual experience for guests.

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