

## QolorFLEX LED Tape & Multiverse Wireless DMX/RDM



#### PROJECT SNAPSHOT

Project Name: QolorFLEX LED Tape and Multiverse Wireless DMX at Back to the Future: The Musical

on Broadway

Location: Winter Garden Theatre, New Yor, New York

Installation Completion: August 2023

Lighting Designers: Tim Lutkin and Hugh Vanstone

Associate Lighting Designer:
Assistant Lighting Designer:
Lighting Package:
Scenic Design:

Timothy Reed
Victoria Bain
Christie Lites
Tim Hatley

Scenery Fabrication: ShowMotion Inc. (building, painting, and electrifying)

City Theatrical Solution(s): Multiverse® wireless DMX/RDM, DMXcat® Multi Function Test Tool for troubleshoot-

ing, QolorFLEX® 5x2.5A Multiverse Dimmers for wireless dimming control, Qolor-FLEX NuNeon®, Tunable White HiQ High CRI LED Tape and RGB linear lighting, QolorFLEX® HiQ CRI LED Tape, 2700-6500K, QolorFLEX 5-in-1 LED Tape HiQ High CRI, QolorFLEX LED Tapes, 12V Indoor, RGB and Indigo, Standard Top Hats, Standard Half Top Hats, Martin MAC Aura PXL Concentric Rings, Martin MAC Ultra Performance Top

Hats (P/N 2799), Moving Light Assistant<sup>™</sup> software.

# CITY THEATRICAL'S QOLORFLEX LED TAPE LIGHTING AND MULTIVERSE WIRELESS DMX/RDM TECHNOLOGY IN BACK TO THE FUTURE: THE MUSICAL ON BROADWAY

Back to the Future: The Musical at the Winter Garden Theatre in New York City opened on Broadway on August 3, 2023.

In addition to featuring the show in our Wednesday Matinee series to celebrate the show's opening, we talked to Head Electrician Dylan Webb from the show's scenery fabrication team at ShowMotion Inc. to find out more about how City Theatrical products were used to help bring this iconic story to life on the Broadway stage. We found out firsthand in which scenic elements and scenes City Theatrical products can be seen during the performance.

CASE STUDY:



QOLORFLEX 5-IN-1 LED TAPE IN DOC'S LAB:

Photo by Matthew Murphy and Evan Zimmerman

"For Doc's Lab in Back to the Future: The Musical, we created seven light boxes (US of set dressing) using QolorFLEX 5-in-1 HiQ High CRI LED Tape."

- Dylan Webb, Head Electrician, ShowMotion, Inc.





#### QOLORFLEX HIQ HIGH CRI LED TAPE IN THE CLOCK TOWER CLIMBING FRAME:

"For the Clock Tower Climbing Frame (large clock) in Back to the Future: The Musical, we created a very large light box using QolorFLEX HiQ High CRI LED Tape, 2700-6500K."

- Dylan Webb, Head Electrician, ShowMotion, Inc.





### QOLORFLEX NUNEON AND QOLORFLEX 5-IN-1 LED TAPE, HIQ HIGH CRI IN THE HEART HANGER:

"For the Heart Hanger in Back to the Future: The Musical, we used QolorFLEX NuNeon, RGB to outline the heart, and QolorFLEX 5-in-1 HiQ High CRI LED Tape around the perimeter of each letter."

- Dylan Webb, Head Electrician, ShowMotion, Inc.







MULTIVERSE WIRELESS DMX/RDM IN THE WIRELESS AND BATTERY-OPERATED SET PIECES:

"We used Multiverse Nodes on the set pieces that are wireless and battery operated, including Doc's Lab Truck and the Large Clock Tower."

- Dylan Webb, Head Electrician, ShowMotion, Inc.







#### **FULL LIGHTING TEAM CREDITS:**

**Lighting Designers:** Tim Lutkin and Hugh Vanstone

Associate Lighting Designer: Timothy Reed
Assistant Lighting Designer: Victoria Bain
Design Membership Candidate: Anna Brevetti
Lighting Programmer: Paul Tobin
Production Electrician: Dan Coey
Head Electrician: Derek Jones
House Electrician: Mike Pitzer

Assistant House Electrician /

Follow Spot Operator: Matt Carney
Electrician: Meredith Kievit
Electrician / Pyro: Drew Dean
Electrician: Ken Weinberg



