

How to Achieve A 12-Foot Full Moon Effect

Ever wonder how professional lighting and scenic designers achieve a bold full moon LED effect on stage? With the following recipe and LED Layout by **Mark Mongold** of New York City Center, you only need screen kits, QolorFLEX products, and a little ingenuity to get started.

RECIPE FOR A 12' LED FULL MOON:



See white screen kit on stretchshapes.net

Two Rear Projection Full Moon Circle 12' Diameter Screen Kits, to be secured like a drum at one foot apart using threaded rod. For the *Songs for a New World* installation, the back screen kit was where LED tape was attached over white fabric. The outside of the same screen was black, and the 12" deep circumference was covered with Duvetyne fabric to control light spill.



21 Reels of QolorFLEX Quad Chip RGBWW LED Tape (P/N 5050-24-Q-RGBWW-60-5-20-1) to insert in three rows around the screen's perimeter and 18 rows across the face.



80 Feet of QolorFLEX 18-GA 0.5 Conductor Ribbon Cable (P/N 6600)



18 QolorFLEX Five Position Male to Female Cable Assemblies (P/N 6601)



One QolorFLEX 24x3A Dimmer (P/N 5810)



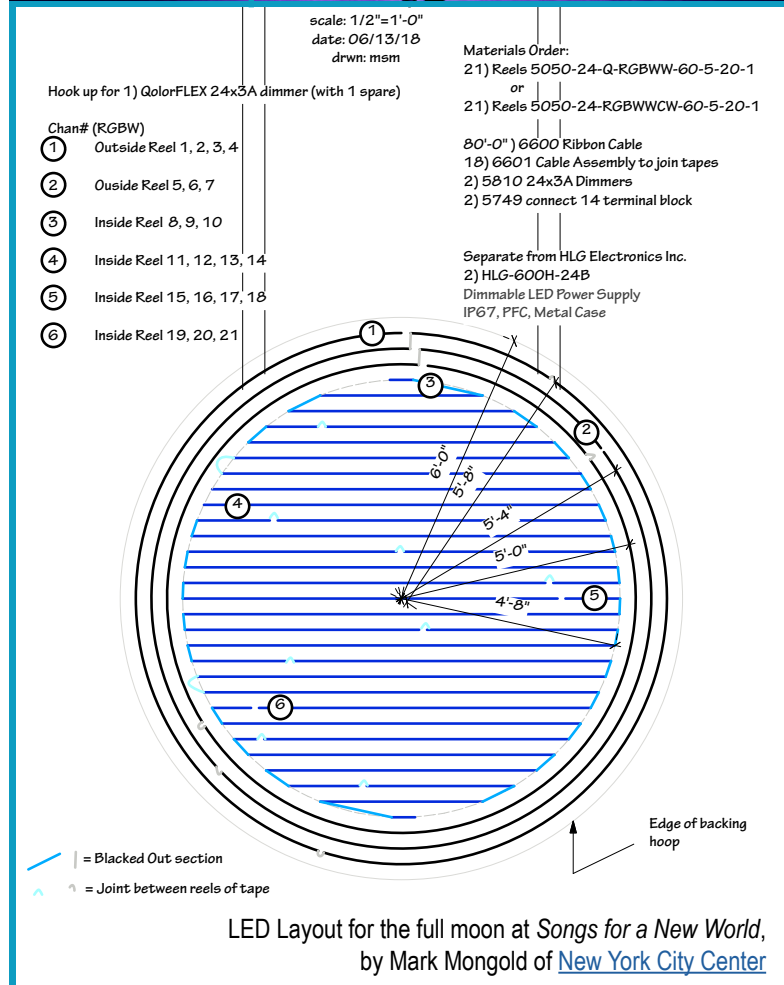
Two QolorFLEX Connect 10s (P/N 5748)

Six Channels of Control (RGBW)

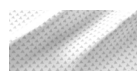
Two 600w Power Supplies



Full moon effect seen on stage at New York City Center's *Songs for a New World* (Joan Marcus)



Stage rigging equipment of your choice (truss, pipe, etc.), on which to mount the frame.



Custom-printed fabric of your choice, stretched over the frame to add texture.



To learn more about QolorFLEX products, visit:
citytheatrical.com/products/led-tape-qolorflex

Contact City Theatrical for a QolorFLEX demo.
800.230.9497 | sales@citytheatrical.com