

# How To Make A Sconce With Flame Effect

Ever wonder how professional lighting and scenic designers achieve a sconce with flame effect? With the following recipe, all you need is shiny fabric, a fan, QolorFLEX products, and a little ingenuity to get started.

## OUR RECIPE FOR A SINGLE SCONCE:



- Four total runs of 150mm (6") **QolorFLEX RGB LED Tape** (P/N 5050-12-RGB-60-5-20-1), two for the front set, two for the back set



- **QolorFLEX 3M VHB Double sided tape-roll** (P/N 6625) to mount the LED tape below the edge of the surface of a **small wooden board** on the front and back



- **QolorFLEX 18-GA 0.5 conductor ribbon cable** (P/N 6600)



- **QolorFLEX Five position Phoenix terminal block connector, Male** (P/N 6610) and **Female** (P/N 6611)

- Six **channels of control** for each sconce (RGB, RGB)

- **Shiny fabric** of choice, also attached to the small board

- **Small 120VAC axial fan** (blows into the box) mounted in the wall of the scenic flat



Six sconces with flame effects were built into the scenery for Jurassic Park Week on *The Tonight Show Starring Jimmy Fallon*



To create the look achieved above by [Stiegelbauer Associates, Inc.](#) (with six sconces built into the left and right scenery units of the theatre stage), each scenery unit must also include a:



- **QolorFLEX 24x3A Dimmer** (P/N 5810)

- **Power Supply, 75w, 12v** (P/N RSP-75-12)



To learn more about QolorFLEX products, visit:  
[citytheatrical.com/products/led-tape-qolorflex](http://citytheatrical.com/products/led-tape-qolorflex)

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