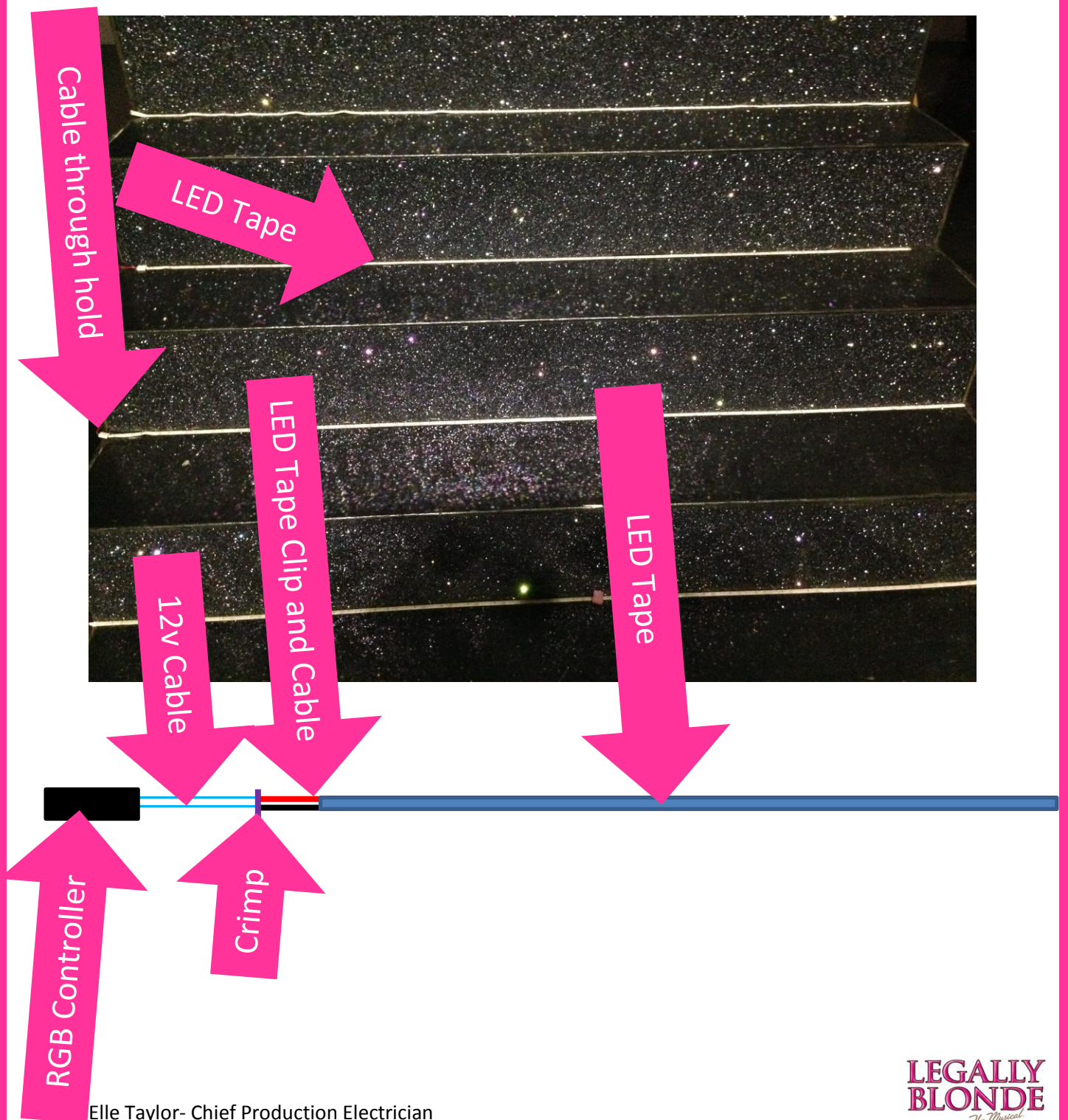


# Practical's Explained

## LED Stairs

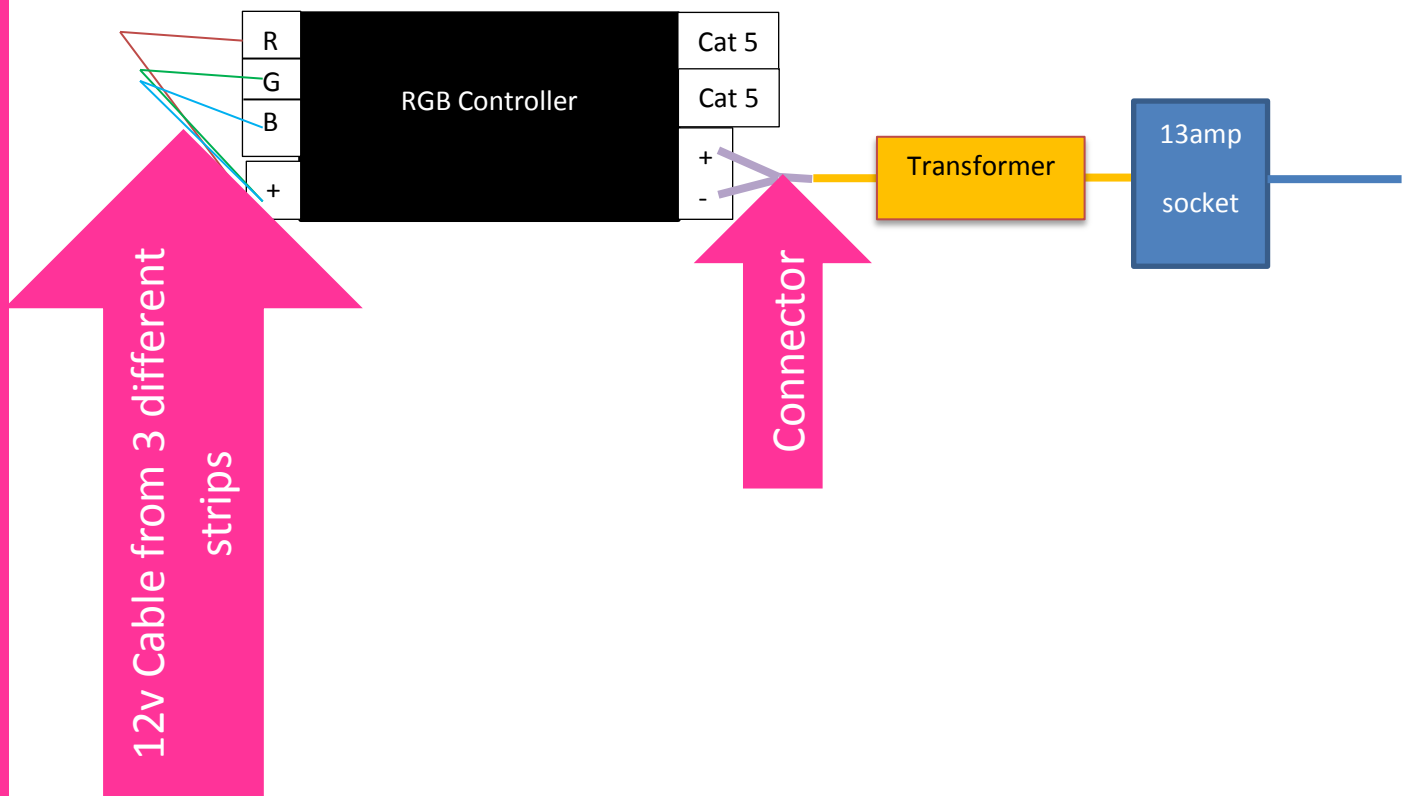
Each stair had an LED cool white strip. This strip was wired into an RGB controller, by extending the cable with a 12v two core cable. We used crimps to join the 12v cable to the tape. Where the tape was cut from the controller we used clips that were brought with the LED strip. A small hole was drilled beside each stair to put this cabling into.



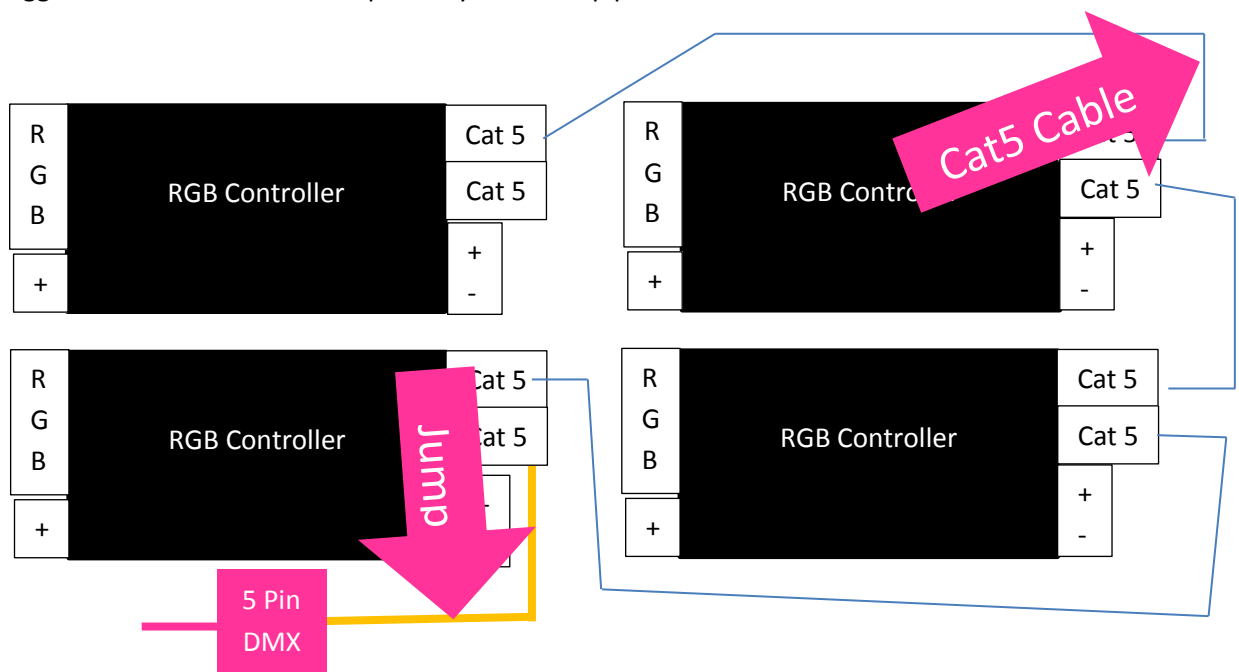
Elle Taylor- Chief Production Electrician

**LEGALLY  
BLONDE**  
*The Musical*

Each controller was RGB and had three LED strips per controller. The 'R' 'G' 'B' each had one LED strip and with all three being powered in the one slot. Each controller was powered by a 13amp to 3 amp (12v) transformer, with a connector that split the power cable into two. This was then powered by a cable from off stage that trailed along the platform and got plugged in when on stage.



Each controller was daisy chained with Cat5 with the last one being DMX 5 pin to Cat5. We had to custom make this, as the jumps in RCS were wired correctly for these units. The DMX cable the jump plugged into followed the same pathway the 13amp power cable did.



## Neon Flex Pros

The six pros each had two neon flex tubes. One red and one blue. These were borrowed from Perth Theatre. All the accessories came with them. The plugs were jumped from 13 amp to 15 amp and plugged into the dimmer allocated.

## Rope light on tree

The rope light (as pictured) was powered from of stage dimmer. We then used a 20m 15 amp trs, which we plugged into off stage and gaffer tapped the socket to the truck. We brought the pins to add to the 15amp plug connector.

