Lighting Equipment

This is the equipment we have for lighting the dance floor.

It is all DMX controlled.

DMX Controllers

- ADJ DJ WMX1 Controller - a powerful, compact standalone DMX controller that is used to control lights in the dance area
  - Our DMX Setup page has setup details.
  - Manufacturer's home page
  - Visit wolfmix.com/activate for activation and help getting started
- ADJ Airstream Bridge (plus iPad to control it) - An older device that works reasonably well as a simple, backup DMX controller

DMX controlled lights

- 6 (six) ADJ 7P HEX IP with 3pin DMX plugs and Neutrik True1 for power - daisy chainable
- 10 (ten) ADJ 7P HEX IP with 5pin DMX plugs and Neutrik True1 for power- daisy chainable
- 4 (four) ADJ Saber Spot RGBW LED Pinspot with 3pin DMX plugs and Neutrik PowerCon for power - daisy chainable
- 8 (eight) DJXFLI 120W Moving Head DJ Lights (cheap amazon random stuff) with 3pin DMX and Neutrik PowerCon for power - not daisy chainable

Power cables

Note there are two kinds. Neutrik PowerCon is the old kind("blue and grey"), shown here on the left -- it is not designed to be unplugged under load. Neutrik True1 is the new kind which can be unplugged under load and is therefore safer.





Inventory

Description	Length	Inventory 2024	New for 2025
Nema 5-15P to True1 (plugs PAR lights into normal outlet)	6'	16	0
True1 Daisy Chain (plug one PAR light into neighbor)	10'	0	5
True1 Daisy Chain (plug one PAR light into neighbor)	15'	7	0
True1 Daisy Chain (plug one PAR light into neighbor)	25'	6	0
Nema 5-15P to PowerCon (plug spots and moving heads into power)	6' (?)	12 (?)	0
PowerCon Daisy Chain (plug one spot into neighbor)	6'	0	2
Nema 5-15R to PowerCon (plug DMX TX and RX into PinSpot)	1'	0	2

DMX cables

DMX cables come in 5-pin and 3-pin variations. Note that ten of our PAR lights use 5-pin and everything else is 3-pin.

Did you know - DMX cables, used for lighting control, look the same as XLR cables, used for speakers, but they have a different impedance, so don't mix them up.

The last "output" in a chain of DMX cables must have a terminator on it.

Description	Length	Inventory 2024	New for 2025

3-pin DMX	6.5'	0	13
3-pin DMX	10'	8	
3-pin DMX	15'	3	
3-pin DMX	25'	15	
3-pin DMX Terminator		0	2
5-pin DMX	6.5'	0	7
5-pin DMX	15'	8	
5-pin DMX	25'	9	
5-pin DMX	50'	4	
5-pin DMX Terminator		0	2
3-pin F to 5-pin M adapter		6	
3-pin M to 5-pin F adapter		6	

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