

# 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](http://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
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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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