

Lighting Fundamentals

Dimmers, Circuits, and Channels

Reading

TD&P: Chapter 13

BSH: 165-198: Scan it. Don't memorize it. Unless you want to.

Equipment Used

CD80 Pack
Control cable
Multicable
Male Edison → Female Stagepin adaptors
GSX, Monitor/Projector
4 instruments

Lab Exercise

In this lab, we will be installing a complete touring lighting system. This should give you a good understanding of the elements involved in a system of any scale.

In groups of Two, set up the demo system as per the paperwork excerpt below. While the other group is working, make a rough sketch of a complete lighting system (dimmers, circuits, instruments, control, patching, etc) and label the important parts.

Instrument	Channel	Circuit	Dimmer
1	15	3	2
2	25	1	3
3	1	6	4
4	10	4	1