ELECTRICS

Company disconnects

Down stage right (2) 400 amps. Typically used for lighting.
Down stage left 200 amps. Typically used for audio.
Upstage left 200 amps. Typically used for automation or shore power.

Lighting Control Console

The house console is a 72/144 channel ETC Express. The console is located downstage right.

The Express has the following features:

- Capacity of 600 cues
- 72 channels of manual control in two presets
- 144 channels with single scene operation
- 240 channels preset memory operation
- 1024 dimmers
- (10) pages of 24 overlapping or inhibitive sub-masters
- (2) timed/manual split faders
- Bump buttons on all channels and sub-masters
- Proportional patching
- Color monitor
- Hand held focus/remote control
- USITT DMX 512 output protocol
- Moving light patch

Dimmers

The house is wired for dimmer per circuit to Strand Century CD 80 advanced electronic racks. There are 450 2.4K and 50 - 6K dimmer modules. Also available are non-dim and direct power units. Dimmers can be made available in DMX 512 protocol for control direct from road show lighting consoles.

Road Show Transfer Panel

All front-of-house lighting circuits, i.e. ceiling cove and box booms, are patched through a transfer panel that enables the circuits to appear as a cable tail for control from road show dimmer racks. It is located downstage right at stage level.

Follow spots

(4) Lycian 1290 2K Xenon follow spots located at the back of the house in a projection booth. The throw from booth to curtain line is 155' at an angle of 17 degrees. Spots are positioned 3' and 7' either side of center line.

Lighting Equipment Inventory

All instruments are wired with stage pin connectors.

Front-of-House Information and Inventory-Ceiling Coves

Cove (D Cove) is 69' out at an angle of 47 degrees

36 ETC Source Four 19 degree, 575 watt ellipsoidals
36 20 amp circuits
4 60 amp circuits

Cove (E Cove) is 94' out at an angle of 34 degrees

6 ETC Source Four 5 degree, 575 watt ellipsoidals
36 ETC Source Four 10 degree, 575watt ellipsoidals
42 20 amp circuits
4 60 amp circuits

Front-of-House Information and Inventory continued

Box Booms - All instruments are mounted on sidearms. The throw from box boom to curtain line at center line is 60' at an angle of 50 degrees.

Box Boom - Stage Left
- 12 ETC Source Four 19 degree, 575watt ellipsoidals.
- 8 20 amp circuits
- 1 60 amp circuit

Box Boom - Stage Right
- 12 ETC Source Four 19 degree, 575watt ellipsoidals
- 8 20 amp circuits
- 1 60 amp circuit

On Stage Lighting Instrument Inventory

This listing does not include the Front-of-House Inventory described above.
- 10 ETC Source Four 50 degree, 575watt ellipsoidals
- 50 ETC Source Four 36 degree, 575watt ellipsoidals
- 40 ETC Source Four 26 degree, 575watt ellipsoidals
- 4 ETC Source Four 19 degree, 575watt ellipsoidals
- 48 ETC Source Four PARs, 575 watt
- 36 Strand Fresnelite 6" 1000w. Fresnels (with 10 available barndoors)
- 24 Strand Fresnelite 8" 2000w. Fresnels (with 10 available barndoors)
- 80 PAR 64s - lamps available: FFR/MFL, FFP/NSP, FFN/VNSP
- 24 Kliegl No. 5906 CP/CR 8' PAR 38 quartz/250W border strips - 3 circuits/5 lamps per circuit
- 10 Strand Iris 4 Cyclorama lights - 4 circuits/1 lamp per circuit. Uses 1500w. FDB lamp
- 6 Kliegl No. 3497F/12 9' T-3 cyclorama border strips - 4 circuits/3 lamps per circuit. Uses 1000w. FHM lamps and requires 60 amp cable (limited quantity available).

Lighting Hardware

A selection of hardware is available, including booms and bases, sidearms, lighting ladders, pipe stiffeners, scenery guards, double-swivel “C” clamps, and cheeseborough pipe clamps.

Lighting Cable

There are no permanently wired overhead electric sets - all line sets are bare. All electric pipes, booms, tormentors, border-strips, etc. must be cabled to circuit plug-in boxes located on the stage right cable racks. Multi cable is used for the hook-up of most production lighting requirements. Because the lighting instrumentation is cabled, the lighting designer/director is able to place electric sets wherever needed.

There are 6 circuit 12 gauge multi cable with Socapex style ends available to provide service for 5-6 Electrics, Border strips and Cyc lights, and pre-assembled cable bundles for torm/boom assemblies and cross-overs.

Jumpers and Adaptors

In addition to the cable bundles, there are cable jumpers in lengths of 100', 50', 25', 15', 10' and 5'. Also available are two-fers and mult-boxes. All stage cable is type SO and/or SJ with 2 pole, 3 wire grounding stage pin connectors. Adapters are also available.

Cable Picks

It is house policy to not allow cable bundles to lie on the floor wherever possible. All electric cables must be picked up by spot lines. This keeps the stage floor area neat and provides a safe working environment for both artist and crew. In the event that a specific cable cannot be flown, carpet runners are available.

Color Media (Gel)

Roscolux	Substantial inventory in stock
Lee	Selected stock - Inquire for specific availability
Cinemoid	Selected stock - Inquire for specific availability