

CONSTELLATION PLAYHOUSE - LIGHTING INFORMATION

Control:

- 1 ETC Element control desk
- 3 Leviton/NSI DS 12/12 Dimmer Modules
 - up to two instruments (1.2 kw) per dimmer.
- 4 Dove 4x dimmer packs (combined max 2.4 kw per pack) (One of these packs must stay on lobby stage)
- 3 Leviton 4x dimmer packs (combined max 2.4 kw per pack)
 - ONE instrument per dimmer, no 2fer-ing of theatrical lighting units (except 300w PARs).
 - Each dimmer pack must be circuited into its own, dedicated 20A circuit.

Total # of working dimmers: 60 edison dimmers

Units:

- 28 Source Four 50°- 575w.
- 10 Source Four PAR- 575w MFL (interchangeable lenses in WFL, NSP, & VNSP)
- 9 Source Four Junior 50° - 575W
- 10 LED wash Panels - Thunderblasts + 2 static stand alone
- 5 LED Par 36s + 1 static stand alone
- 8 6" Fresnels - 500W.
- 8 PAR 56 medium- 500w
- 4 Altman Focusing Cyc- 1000w
- 1 Mole-Richardson cinescoop on rolling stand- 500w
- 14 China DJ 36X12W Zoom LED Wash Moving Head Light LY-360MI
- 8 Martin Tripix 1200 LED RGB 3' ground row/ cyc lights (not designed for hanging: 24' in series)
- RGB LED tape w/ 6 controllers (1 color at a time/controller)(5 power converters)

Accessories:

- 2 multi-cables (Socapex connector w/breakouts) run twelve circuits on front I-Beam (Circ. 1-12). 2 multi cables run twelve circuits on rear I-Beam (Circ. 13-24)
- 2 multi cables run twelve circuits mid stage on pipes 5 & 7 (Circ. 25-36)
- Cables- assorted lengths of 12-14 gage cables. Portable dimmers **MUST** be fed with 12 AWG cables.
- Gobo patterns/frames- options are limited and may need to be purchased.

Grid Notes:

- Pipe height is 13'7".
- Beam height is 12'9.5".
- There is a beam obstruction on Pipe 8 downstage of the plaster line (ductwork). All units hung downstage of the plaster line on Pipe 8 must be yoked stage left.
- The I-beams can only be used as hanging positions with appropriate beam clamps (see M.E.).
- Speakers are hung from pipe 1 & 8, downstage just above audience (3' upstage of steel beam).