



## Lighting:

### Control

ETC Gio 4K in booth.with 2 external monitors and external touchscreen.

ETC Ion 1K with 2x10 fader wing as client or backup onstage with 2 monitors.

ETC 4-Port Node (in booth)

ETC Single-Port Node (for Universe 2 of DMX, on flyfloor)

Houselights can be controlled from the console or from a dedicated ETC fader panel in the booth on a HTP basis.

### Dimmers

ETC Sensor dimmers:

1 - 6 .                    2.4 Kw

7 -114                    1.8 Kw

115 -175                2.4 Kw

193 -204                6 Kw

10 Circuits (177,178,181,182,183,184,187,188,189,190) have 20A Relays fitted to power the LED fixtures.

All dimmed outlet connectors are 3-pin 20A Stage Pin. A limited stock of adaptors to Twistlock or U-Ground are available. Relays output on U Ground.

### Auxiliary Power

From gutter box upstage right:

- 200 Amps. Three phase.

An electrician will be required at additional cost to connect the 200A supply.

- 60 Amps. Three phase.
- 60 Amps. Three phase.

From gutter box downstage left:

- 100 Amps. Three phase. Isolation transformer. Audio only.

The Theatre does not have power distribution or tails for these supplies.

### Trim Height

Lighting Pipes overstage trim at 18'6". All lighting pipes except Cyc lighting are on winches.

### Access

Access to overhead onstage is via a Genie GS1930 Scissor lift. Only Theatre Technical Staff may operate the lift. The lift cannot go onto the Orchestra Pit cover. Assorted ladders are also available for other access tasks.

### House Plot

The existing House Plot has been designed to include area lighting, colour washes and several specials, including 4 repositionable specials. The Theatre Technical Staff have found this format to be flexible enough to quickly program. Changes to this plot must be restored at the end of the rental as part of the contracted hours..

## Centennial Theatre Lighting Inventory

*Note: All dimmed connectors are 3-pin 20A Stage Pin. Hard power on U Ground.*

### The following fixtures are permanently hung in the front of house:

6 -	ETC Source 4	26°	750 watt
10 -	ETC Source 4	26° with iris	750 watt
6 -	ETC Source 4	36°	750 watt
12 -	ETC Source 4 Zoom	15° - 30° (variable)	750 watt
2 -	ETC Source 4	19° with iris and i-Cue Mirror	750 watt
2 -	ETC Source 4	50°	750 watt

### The following fixtures are in the house plot:

#### ELLIPSOIDALS:

17 -	ETC Source 4	50°	575 watt
16 -	ETC Source 4	36° with iris	575 watt
14 -	ETC Source 4	36°	575 watt
8 -	ETC Colorsource Spot Deep Blue	36°	575 watt
2 -	ETC Source 4	26° with iris and i-Cue Mirror	575 watt

#### FRESNELS:

12-	Strand 3380	6 inch	1 K
6 -	Altman 65Q	6 inch	500 watt

#### FLOODLIGHTS:

10 -	ETC Colorsource Par	RGB, Medium Diffuser	120 watt LED
8-	ETC Colorsource Par Deep Blue	RGB, Wide Diffuser	120 watt LED
2 -	Showline SL BAR 640	RGBW	500 watt LED

#### CYC LIGHTING:

7 -	Showline SL BAR 640	RGBW	500 watt LED
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The following additional fixtures are available:

1 - ETC Source 4	14°	750 watt
2 - ETC Source 4 Zoom	15° - 30° (variable)	750 watt
2 - ETC Source 4 Zoom	25° - 50° (variable)	750 watt
12 - ETC Source 4	8 50°, 4 36°	575 watt
8 - S4 Lens Tube	36°	
6 - S4 Lens Tube	26°	
5 - S4 Lens Tube	50°	
1 - S4 Lens Tube	70°	
4 - Altman 65Q	6 inch	500 watt
4- Strand 3380	6 Inch	1K

**FOLLOW SPOTS:**

- 2 - Robert Juliat "Foxie"

**ACCESSORIES:**

- 8 - 12' Booms with keyclamp fittings

12 - Floor Bases

- 8 - Barndoors for CCT Starlettes

6 - Barndoors for Altman 65Q

- 1 - Rosco V-Hazer

2 - ETC Wide Diffusers for Colorsource Par

12 - B-Size Gobo Holders

1 - Glass Gobo Holder

1 Rosco V-Hazer is available for use.

Usage of oil based hazers such as the DF50 is not permitted.

The House Lighting Plot is available upon request.



#	DESCRIPTION	DISTANCE	OPERATION	....
	Proscenium	0 ft 0 in		
-1	Fire Curtain	0 ft. 3in.	counterweight	PERMANENT
0	House Curtain (Traveler)	1 ft. 0in.	deadhung	PERMANENT
1	Valence	1 ft. 9 in.	winch	
2	Mics	2 ft. 3in.	hemp set	
3	#1 Electric	3 ft. 2in.	winch	PERMANENT
4	Projector	4 ft. 3 in.	counterweight	
5	#1 Border	5 ft. 3 in.	hemp set	
6	#1 Legs	6 ft. 3in.	counterweight	
7	House Scrim	6 ft. 11 in.	counterweight	
8	Blackout Drape	7 ft 7 in.	counterweight	
9	Lineset	8 ft. 3 in.	counterweight	
10	Lineset	8 ft. 11in.	counterweight	
11	Lineset	9 ft. 7 in.	counterweight	
12	#2 Border	10 ft 3 in.	counterweight	
13	#2 Legs	10 ft. 11 in.	counterweight	
14	Lineset	11 ft. 7 in.	counterweight	
15	#2 Electric	13 ft. 0 in.	winch	PERMANENT
16	Lineset	14 ft. 3 in.	counterweight	
17	#3 Border	14 ft. 11 in.	counterweight	PERMANENT
18	#1 Traveler	15 ft. 7 in.	counterweight	PERMANENT
19	Screen	16 ft. 3 in.	counterweight	PERMANENT
20	#3 Legs	16 ft. 11 in.	counterweight	
21	Lineset	17 ft. 7 in.	counterweight	
22	Spare Border	18 ft. 3 in.	counterweight	
23	Winch 4	19 ft 7 in.	winch	

**Rigging - General:**

If more detail is required, a quarter inch scale drawing is available upon request.

**House Curtain:**

Dark Red colour. Manual.  
Control location: stage right.  
Can not be flown.

**Travelers:**

Black, 2 only. Cover full width of stage every 15ft.(approx.) from House Curtain. The #1 Traveler is 18ft. high. The #2 Traveler is 20ft. high.

**Legs:**

Black, 5 sets only. 18' high.

**Borders:**

Valence: Dark Red velour or Black available. 4ft. high by 40ft. wide. The other five (5) borders are 6ft. high by 46ft. wide. Black. Note: #1 is a hemp set (see hang plot).

**Cyclorama:**

Twin-white Rosco Screen which is hung on a rigid frame. Located immediately behind the last traveler. It can not be moved from this position. The cyclorama is 22ft. high by 46ft. wide.

**Line Sets:**

All empty pipe is 46ft. long (maximum). Eighteen (18) available throughout (see Hang Plot for positions). Maximum weight allowable on counterweights: 400 lbs. (188.44 kg.)



24	#4 Legs	20 ft. 11 in.	counterweight	
25	Border #4	21 ft. 7 in.	counterweight	
26	#3 Electric	23 ft. 2 in.	winch	PERMANENT
27	#5 Border/Legs	24 ft 3 in.	counterweight	
28	#4 Electric (Cyc)	24 ft. 11 in.	counterweight	PERMANENT
29	Lineset	26 ft. 3 in.	counterweight	
30	Lineset	26 ft. 11 in.	counterweight	
31	Lineset	27 ft 7 in.	counterweight	
32	Lineset	28 ft 3 in	counterweight	
33	Lineset	28 ft. 11 in	counterweight	
34	Lineset	29 ft. 7 in.	counterweight	
35	#2 Traveler	30 ft 3 in.	counterweight	PERMANENT
36	Lineset	30 ft. 11 in.	counterweight	
37	Cyclorama	31 ft. 7 in.	counterweight	PERMANENT
38	#3 Traveler	32 ft.	deadhung	PERMANENT

**Note:** The counterweight system is a Double-Purchase design. The Fly Floor is above stage right. Due to the above mentioned height restriction, Drops or Sets higher than sixteen (16) feet may not FLY out completely. This will depend on desired requirements. The distance from the head-steel to the deck is 42ft. Free Flying Height is 38 ft.

**Winches:** LX #1, #2 and #3 are all on winches, max weight 1200lb. A spare winch line also rated at 1200lb is available at 19'7" from the proscenium.

**Fireproofing:** Documented proof of fire retardancy will be required for all cloths brought into the venue before being flown.