



LIGHTING EQUIPMENT LIST

REVISION A04 - 15 AUGUST 2024



I. Lighting Team

Lighting Designer:	Mike Wood
Assistant Lighting Designer:	Mack Scales
Production Electrician:	Reuben Hirsh
Lighting Programmer:	Dalton Hamilton
Production Manager:	Tom Hansen
General Manager:	Rick Criswell

II. Venue

The Jaeb Theatre
Straz Center for the Performing Arts
1010 N WC Macinnes Place
Tampa, FL 33602

III. Show Dates

Load In Begins:	16 September 2024
Focus:	19 September 2024
Tech:	21 September 2024
Opening:	04 October 2024
Closing:	10 November 2024

IV. General Responsibility

DRAWINGS REPRESENT VISUAL CONCEPTS AND CONSTRUCTION SUGGESTIONS ONLY. THE DESIGNER IS NOT QUALIFIED TO DETERMINE THE STRUCTURAL OR ELECTRICAL APPROPRIATENESS OF THIS DESIGN AND WILL NOT ASSUME RESPONSIBILITY FOR IMPROPER IMPLEMENTATION. THE DESIGN WILL BE INSTALLED ACCORDING TO THE MOST STRICT LOCAL AND NATIONAL SAFETY CODES.

V. Notes

– No substitutions without prior approval of the Lighting Design Team –

This list supersedes any previous issues as of 11 August 2024

- Entire package include all lamps, connections, cables, c-clamps, side arms, pipe, bases, controls, color frames, iron, ladders, cable, multicable, feeder, distribution panels, plug boxes, stiffeners, work lights, pattern holders, donuts, and zetex, etc. for a complete working system.
- All cabling and connector requirements, controllers, power distribution and rigging elements for a complete working system to be specified by Production Electrician. All methods and techniques of electrification subject to approval by Production Electrician.
- All methods and techniques of rigging subject to approval by Production Manager.
- Provide all units with lamp, clamp or mounting hardware, standard color frame, and safety cable unless otherwise noted.
- All equipment, including rigging hardware and accessories, shall be a uniform flat black.
- All Template units are to have “sandwich” style gobo holders. All templates are size A.
- Provide all control interfaces necessary for a full working system.
- All Electronics are to have the latest software unless otherwise specified.
- Any modifications to accessories and or units to be done in shop to ensure proper fit and operation.
- Abbreviations used throughout:
 - i. LD – *Lighting Designer*
 - ii. ALD – *Assistant Lighting Designer*
 - iii. PE - *Production Electrician*
 - iv. PM – *Production Manager*
 - v. SHOP – *Lighting Rental Shop*
- Spares **ARE** included in this order.

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I. Lighting Control

Item	Needed	Spare	Total
ETC Ion (Show Run / Backup) (1) Keyboard / Mouse (NO TRACKBALLS) (2) External Monitors	1	0	1
ETC Ion RPU (Show Run / Master) (1) Keyboard / Mouse (NO TRACKBALLS) (1) External Monitor	1	0	1
ETC Gio (Programming Only) (1) Keyboard / Mouse (NO TRACKBALLS) (2) External Monitors	1	0	1
ETC Response MIDI Gateway (1) Video Department Interface (1) Sound Department Interface	2	1	3
ETC Remote Video Interface (2) Keyboard / Mouse (NO TRACKBALLS)	2	0	2
24" Dell P2418HT Flat Panel HDMI Monitors (Tech Period Only) (3) Lighting Designer (3) Assistant Lighting Designer	6	0	6
16-Port Unmanaged Network Switch (Tech Period Only)	1	0	1
Vor Video System (Provided by LD Team)			
Panasonic BGH-1 Camera SDI Cable/Connections As Necessary	1	0	1
BlackMagic UltraStudio Mini Recorder Thunderbolt Cable	1	0	1
BlackMagic SDI Audio Embedder	1	0	1
Computer for Vor Current Generation Mac Mini (M2) or Above Monitors Included in Counts Above	1	0	1
Vor Software License	1	0	1
Adderlink XDIP KVM (4) Keyboard & Mouse (Wired, NO TRACKBALLS)	4	0	4

II. Data, Networking, and Power Distribution

Item	Needed	Spare	Total
Per Production Electrician	TBD	TBD	TBD

III. Moving Lights

Item	Needed	Spare	Total
High End Systems/ETC SolaFrame Theatre	6	0	6
Robe Robin Spiider	5	1	6

IV. Static Instruments

Item	Needed	Spare	Total
ETC Source Four ERS 750w - Body Only	140	10	150
ETC Source Four Lens Tubes			
10 Degree Standard Definition	0	2	2
14 Degree Standard Definition	0	2	2
19 Degree Standard Definition	30	3	33
26 Degree Standard Definition	69	6	75
36 Degree Standard Definition	37	3	40
50 Degree Standard Definition	4	4	8
70 Degree Standard Definition	0	5	5
ETC Lustr Series II LED - Body Only	41	4	45
ETC Source Four Lens Tubes			
19 Degree EDLT	4	0	4
26 Degree EDLT	20	0	20
36 Degree EDLT	13	0	13
50 Degree EDLT	4	0	4

V. Truss & Ladders

Item	Needed	Spare	Total
Lighting Ladders Per Drawing / Spec	2	0	2

VI. Cable

Item	Needed	Spare	Total
Per Production Electrician	TBD	TBD	TBD

All single cable, multi-cable, control cable, cable retractors, connectors, adapters, feeder, etc to be determined by Production Electrician.

VII. Iron

Item	Needed	Spare	Total
4' Sidearm, Tee Connector (Single)	2	0	2
0'-18" Schedule 40 Black Pipe	20	4	24
2'-0" Schedule 40 Black Pipe	20	4	24
2'-6" Schedule 40 Black Pipe	2	0	2
6'-0" Schedule 40 Black Pipe (2) Threaded One End	11	2	13
18'-0" Schedule 40 Black Pipe (1) Threaded One End	1	0	1
26' Schedule 40 Black Pipe 6) Threaded One End	6	0	6
Floor Flange for Pipe	7	3	10
Cheeseboro, Fixed	TBD	TBD	TBD
Cheeseboro, Swivel	TBD	TBD	TBD

All additional pipe, clamps, sidearms, stiffeners, bases, unistrut hardware, cheeseboroughs, and boom locking hardware are to be determined by Production Electrician for a full working system.

I. Accessories

Item	Needed	Spare	Total
Short Top Hat 6.25"	56	10	66
Full Top Hat 6.25"	112	8	120
Full Top Hat 7.5"	3	0	3
Size A Sandwich Template	63	12	75

I. Tech Table Accessories

Item	Needed	Spare	Total
8' Black Tech Tables w/ Mounting TBD per Production Electrician	3	0	3
Adjustable Sawhorse	6	0	6
Color Laser Printer - Provide replacement toner cartridges	1	0	1
Power Strips	9	4	12
LittleLites	6	0	6
Apple Boxes - Full	6	0	6
Apple Box - Half	6	0	6

-- END OF LIGHTING EQUIPMENT LIST --