

# DUNGEONS & DRAGONS® THE TWENTY-SIDED TAVERN

## 1st NATIONAL TOUR LIGHTING SHOP ORDER

>> REVISION E - JULY 15 2025 - FINAL <<  
REVISION D - 15 JUNE 2025  
REVISION C - 06 JUNE 2025  
REVISION B - 20 MAY 2025  
REVISION A - 14 MAY 2025

# FOR BID ONLY



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## II. Lighting Team

Lighting Designer:	Mike Wood
Associate Lighting Designer:	Abby May
Moving Light Programmer:	Henry Wilen
Production Electrician:	Olivia Doniphan
Production Manager:	Duncan Northern Tinc Productions
General Manager:	Heather Shields Meandering Bison, LLC

## III. Tech Venue

Eastern Kentucky University  
EKU Center for the Arts  
822 Hall Drive  
Richmond, KY 40475

## IV. Show Dates

Shop Prep:	June 23rd, 2025
Load In Begins:	July 7th, 2025
Tech:	July 9th - 18th 2025
Opening Night:	July 22nd, 2025
Closing Night:	Open Ended

## V. General Responsibility

*ALL DRAWINGS & SPECIFICATIONS REPRESENT VISUAL CONCEPTS AND CONSTRUCTION SUGGESTIONS ONLY. THE DESIGN TEAM IS NOT QUALIFIED TO DETERMINE THE STRUCTURAL OR ELECTRICAL APPROPRIATENESS OF THIS DESIGN AND WILL NOT ASSUME RESPONSIBILITY FOR IMPROPER IMPLEMENTATION.*

## VI. Notes

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

This list supersedes any previous issues as of 15 July 2025 - **revisions notated in red**

- Entire package to be made load-in ready by shop and to include applicable lamps, connectors, 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 equipment, including rigging hardware and accessories, shall be a uniform flat black.
- All Moving Lights to be supplied with new lamps (if applicable) and optimized in shop and prepped by shop including installation of any custom templates and color as specified herein.
- Provide all control accessories and peripherals necessary for a full working system.
- All electronics to be updated with the latest software or firmware unless otherwise specified herein.
- 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 – Associate Lighting Designer
  - iii. PM – Production Manager
  - iv. SHOP – Lighting Rental Shop
- Spares ARE included in this order.

For further information or questions regarding these specifications, please contact:

LD, Mike Wood at //  
Assoc. LD, Abby May at //

# LIGHTING EQUIPMENT LIST

## I. Tech Rehearsal Period ONLY Items

\*\*\*ITEMS ON THIS PAGE ARE FOR TECHNICAL REHEARSAL PERIOD ONLY AND DO NOT TOUR\*\*\*

Item	Needed	Spare	Total
ETC Apex 10 Lighting Console	1	-	1
ETC Nomad Puck	4	2	6
24" Dell P2418HT Flat Panel Touchscreen Monitors	13	2	15
UPS / Power Supply (Standalone)	3	-	3
Vesa 100 Dual Stack Monitor Stand or Similar	6	-	6
8' Black Tech Tables w/ Mounting TBD per Production Electrician (NIU)	4	-	4
Adjustable Sawhorse (NIU)	8	-	8
Butt Board (NIU)	4	-	4
Color Laser Printer (11"x17") - <i>Provide replacement toner cartridges</i>	1	-	1
Power Strips	50	-	50
LittleLites	35	-	35
Apple Boxes - Full	10	-	10
Apple Box - Half	10	-	10
Adderlink XDip KVM	4	-	4

*Applicable display adapters, power supplies, cables, keyboards, mice, and accessory lights for all consoles & monitors - No Trackballs!*

\*\*\*ITEMS ON THIS PAGE ARE FOR TECHNICAL REHEARSAL PERIOD ONLY AND DO NOT TOUR\*\*\*

## II. Lighting Control - Show Run / Ongoing

Item	Needed	Spare	Total
ETC Apex Processor (Rackmount)	1	–	1
ETC Gio @ 5	1	–	1
ETC IonXE	1	–	1
ETC Nomad Puck	1	1	1
24" Dell P2418HT Flat Panel Touchscreen Monitors (2) Main Console (Remains with Show) (2) Video & Show Control (Remains with Show)	4	–	4
Rackmount UPS	3	–	3

- Apex Processor is Primary and will be built into rack with screen, keyboard, etc
- Gio @ 5 Is FOH show run console, running as backup
- IonXE is Deck/Load In/Focus console - discuss rack/touring options

## III. Data, Networking, and Power Distribution

Item	Needed	Spare	Total
Pathport VIA12 Ethernet Switch (Rackmount)	10	–	10
Pathport Octo (Rackmount)	9	–	9
Prospero Cue Light Controller 24way	2	–	2
ETC Response SMPTE Gateway w/ Rack Mount Kit	2	–	2
ETC Response 4-Port Gateway	2	–	2
ULD360 Shoebox Dimmer Pack	1	–	1
72way 120/208v PD	2	–	2
48way 120/208v PD	1	–	1
Doug Fleenor 6ch. Dimmer Relay Pack	6	–	6
Leprecon Pack – Stagepin	1	–	1

## IV. Moving Lights

Item	Needed	Spare	Total
Ayrton Eurus Profile <sup>1,2</sup>	50	2	52
D20 Gobos for FOH Fixtures	20	–	20
Martin Mac Aura XB <sup>3</sup>	31	5	36
Martin Mac Quantum Wash <sup>3</sup>	4	1	5

- All Moving Lights to be the same generation with the latest applicable firmware
- All Moving Lights to be prepped in shop including loading of all templates.
- All Moving Lights to be provided with spare units and common repair parts to allow service in the field.

Notes:

1 - FOH Eurus Profile Units to be outfitted with custom gobo loads - \*asterisk indicates non-standard gobo:

Wheel One (Rotating)

\*Slot 1 - Custom D20 (Artwork to be provided)

Wheel Two (Fixed)

Stock Only

2 - All Eurus units to hang - remaining two will sit on deck.

3 - Aura XB and Quantum Wash units to tail down below truss - discuss available stirrup or taildown options.

## V. Static Instruments

Item	Needed	Spare	Total
ETC Source Four LED Series 3 Lustr - Body <sup>3</sup>	24	4	28
ETC 10° Standard Lens + Color Frame <sup>4</sup>	10	–	10
ETC 14° EDLT Lens + Color Frame <sup>4</sup>	10	–	10
ETC 19° EDLT Lens + Color Frame <sup>4</sup>	10	–	10
ETC 26° EDLT Lens + Color Frame	4	–	4
ETC 36° EDLT Lens + Color Frame	20	–	20
ChromaQ Colorforce II 72 w/ Cyc Lens <sup>1</sup>	8	2	10
Elation KL CYC-L w/ Standard Lens <sup>1</sup>	11	3	14
Astera NYX Bulb - Black (8-Pack)	1	1	2
JDC1 Strobe	2	1	3
Altman LED Worklight	6	–	6
Colorado 1 Solo RGBW	6	–	6
Clip Light w/ Blue LED Lamp (Offstage Run Lights)	15	–	15

- 1 - All strip units will sit on deck, no hanging hardware necessary
- 2 - Wireless Transmitter per Production Electrician - Must integrate with show-owned Rosco DMG Dash Units
- 3 - All Lustr 3 units to hang - mounting/clamps per production electrician
- 4 - Provide road case for these lenses (Selection will vary from venue to venue)

## VI. Atmospherics

Item	Needed	Spare	Total
MDG ATMe Haze Generator with DMX Control, CO2 Hose and Regulator - MDG Tour (Vertical) Case w/Integrated Fan & CO2 Holder	1	–	1

## VII. Truss, Pipe, & Ladders

Item	Needed	Spare	Total
Tyler GT Truss - 05' - Black - with Wheels & Indexable Spigots	7	-	7
Tyler GT Truss - 10' - Black - with Wheels & Indexable Spigots	11	-	11
Tyler GT Fixed Gate - 30° - Black (Part #704017-FP)	2	-	2
Tyler GT Fixed Gate - 45° - Black (Part #704016-FP)	2	-	2
Tyler GT "Pick Point" Chain Motor Hanger	14	-	14

*Include applicable pins, mallets, etc for GT (Plus Spares)*

## VIII. Cable

Item	Needed	Spare	Total
FEEDER CABLE			
10' Feeder Set	4	-	4
25' Feeder Set	2	-	2
50' Feeder Set	1	-	1
Turnaround Camlock (Male)	4	-	4
Turnaround Camlock (Female)	4	-	4
EDISON CABLE			
5' Edison		-	50
10' Edison		-	50
15' Edison		-	50
25' Edison		-	47
50' Edison		-	22
75' Edison		-	15
100' Edison		-	15
300' Edison		-	1
L21-30 CABLE			
25' 10/5 Jumper		-	5

50' 10/5 Jumper		-	2
100' 10/5 Jumper		-	3
150' 10/5 Jumper		-	3
ETHERCON CABLE			
5' Ethercon Cat5	15	-	15
10' Ethercon Cat5	15	-	15
15' Ethercon Cat5	15	-	15
25' Ethercon Cat5	15	-	15
50' Ethercon Cat5	10	-	10
100' Ethercon Cat5	6	-	6
125' Ethercon Cat5	2	-	2
150' Ethercon Cat5	9	-	9
SOCAPEX CABLE			
10' Multi Cable	12	-	12
15' Multi Cable	6	-	6
25' Multi Cable	2	-	2
50' Multi Cable	2	-	2
75' Multi Cable	4	-	4
100' Multi Cable	4	-	4
125' Multi Cable	18	-	18
150' Multi Cable	7	-	7
L6-20 CABLE			
5' L6-20 Cable	25	-	25
10' L6-20 Cable	25	-	25
15' L6-20 Cable	22	-	22
25' L6-20 Cable	17	-	17
5-PIN DMX CABLE			
2' DMX Cable	20	-	12
5' DMX Cable	118	-	
10' DMX Cable	65	-	



· All Cable is determined by production electrician

## IX. Iron & Rigging

Item	Needed	Spare	Total
4' Schedule 40 Pipe	2	-	2
5' Schedule 40 Pipe	14		
6' Schedule 40 Pipe	4		
8' Schedule 40 Pipe	4		
10' Schedule 40 Pipe	2		
Rigid Cheeseboro	46		
Swivel Cheeseboro	16		
Halfboro w/ Eyes	50		
12" Sidearm	4		
18" Sidearm	4		

· All Iron/Rigging is determined by production electrician

## X. Accessories

Item	Needed	Spare	Total
Top Hat 6.25"	10	4	14
Size A Sandwich Template	14	4	18

## XI. Ladders, Lifts, Miscellaneous

Item	Needed	Spare	Total
30' Genie Personnel Lift			
6' A-Frame Ladder			
8' A-Frame Ladder			
14' A-Frame Ladder			
Cable Ramp			
Work Box			

· All Ladders, Lifts, and Miscellaneous items are determined by production electrician

## XII. Perishables

Item	Needed	Spare	Total
R77760 Gobo (Reflections) Size A	20	–	20
R132 Sheet	8	–	8
R119 Sheet	4	–	4
MDG Neutral Fluid (1 Gal)	4	–	4
MISC TAPE			
1" Jlar (Clear)	6	–	6
2" Jlar (Clear)	6	–	6
¾" Friction Tape	40	–	40
1" Vinyl Tape	3	–	3
2" Vinyl Tape	3	–	3
3000' Tieline	1	–	1
12" Blackwrap	1	–	1
2" Blacktak	2	–	2
E-TAPE			
E-Tape (Red)	8	–	8

Item	Needed	Spare	Total
E-Tape (Orange)	8	-	8
E-Tape (Yellow)	8	-	8
E-Tape (Green)	8	-	8
E-Tape (Blue)	8	-	8
E-Tape (Purple)	8	-	8
E-Tape (Black)	8	-	8
E-Tape (Brown)	4	-	4
E-Tape (White)	4	-	4
E-Tape (Soft Pink)	4	-	4
E-Tape (Grey)	4	-	4
GAFF TAPE			
2" Gaff Tape (Red)	4	-	4
2" Gaff Tape (Orange)	4	-	4
2" Gaff Tape (Yellow)	4	-	4
2" Gaff Tape (Green)	4	-	4
2" Gaff Tape (Blue)	4	-	4
2" Gaff Tape (Purple)	4	-	4
2" Gaff Tape (Black)	5	-	5
2" Gaff Tape (White)	5	-	5
2" Gaff Tape (Pink)	4	-	4

· All Perishables are determined by production electrician

- - END OF LIGHTING EQUIPMENT LIST - -