

ELECTRICAL EQUIPMENT LIST – Shop Order

“A Christmas Carol”

Bloomsburg Theatre Ensemble, Alvina Krause Theatre

REVISED NOVEMBER 4, 2022

FINAL

Producer: Bloomsburg Theatre Ensemble
226 Center Street
Bloomsburg, PA 17815
570-784-5530

Production Manager: Michael Yerges
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Stage Manager: A’nie Kirchner
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Lighting Designer: Caleb Stroman
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Production Electrician: Dave Yezefski
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Load In: November 7, 2022

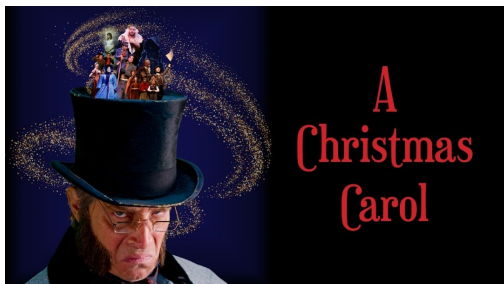
Focus: November 12 & 13, 2022

Tech: November 16 – 19, 2022

Dress Rehearsals: November 21 – 22, 2022

First Preview: November 25, 2022

Opening Night: November 26, 2022



IMPORTANT GENERAL NOTES

PLEASE READ – CONTAINS IMPORTANT INFORMATION

- All conventional ellipsoidals fixtures to be black with 750W/120V HPL lamp, c-clamp, safety cable, black gel frame, and template safety slot. All conventional fixtures should have 2P/G plugs.
- All conventional PAR and PARNeI fixtures to be black with 575W/120V HPL lamp, c-clamp, safety cable, black gel frame, and template safety slot. All conventional fixtures should have 2P/G plugs.
- All conventional ellipsoidals are to be aligned.
- All equipment, including rigging hardware and accessories, shall be a uniform flat black (front and back).
- All LEDs should come complete with c-clamp and safety cables.
- All electronics are to have the latest software unless otherwise specified.
- Any substitutions or revisions must be fully disclosed at the time of the bid, these substitutions or revisions are not accepted without written permission of the Designer or Production Electrician.
- Bidder assumes responsibility for any additional materials that are required on site due to rental shop oversight or error.
- Allow for spare units, lamps, dimmers, power supplies, fuses, cable, etc.
- All cabling and connector requirements, controller, 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.
- We consider the definition of SHOP PREP to mean that “all equipment ordered either on this list or verbally added will be pulled, working, and available for the prep crew on the first day of prep.”

- ALL MATERIALS AND CIRCUITING MUST COMPLY WITH THE MOST STRINGENT APPLICABLE NATIONAL AND LOCAL FIRE AND SAFETY CODES. ALL DRAWINGS AND THESE SPECIFICATIONS REPRESENT VISUAL CONCEPTS AND CIRCUITING SUGGESTIONS ONLY. THE DESIGNER IS UNQUALIFIED TO DETERMINE THE ELECTRICAL APPROPRIATENESS OF THIS DESIGN AND WILL NOT ASSUME RESPONSIBILITY FOR IMPROPER ENGINEERING, CIRCUITING, OR USE OF ELECTRIFIED SCENERY AS PERTAINS TO THESE SPECIFICATIONS.

EQUIPMENT TOTALS

CONVENTIONAL UNITS:

- 12 ETC Source 4 19° @ 750W (2 as spare)
- 31 ETC Source 4 26° @ 750W (2 as spare)
- 33 ETC Source 4 36° @ 750W (2 as spare)
- 14 ETC Source 4 50° @ 750W (2 as spare)

- 32 ETC Source 4 PAR WFL @ 575W (2 as spare)
- 16 ETC Source 4 PARNel @ 575W (2 as spare)

SPECIAL EFFECTS:

- 2 Antari Z-350 Fazer (1 as spare)
- 2 Rosco Vapour Fog Machine (1 as spare)

LED STATIC FIXTURES:

- 20 ChromaQ Colorforce II 12 (2 as spare)

ACCESSORIES:

- 18 Source 4 “A” size template holders
- 14 Source 4 “B” size template holders
- 1 Source 4 Drop-In Iris
- 20 Cyc Lens for ChromaQ Colorforce II 12

CONTROL:

- 1 ETC ION Xe 2K
- 1 iPad w/ ETC iRFR software
- 2 19” Color LCD touch monitors (1 return after opening)
- 1 Wireless Router (10/100 Base T)
- 2 Keyboards
- 2 Mouse
- 1 Windows PC w/ ETC Nomad software
- 1 cmd_keys keyboard
- 1 ETC Nomad dongle
- 1 UPS
- 1 Opto-isolator (per Production Electrician)
- 4 15’ CAT5 or better cable
- 4 City Theatrical DMX SHoW Baby 6 Wireless DMX (1 spare)

DIMMERS:

Alvina Krause Theatre is equipped with 2 ETC Sensor3 96-dimmer x 2.4kW racks

- Circuits are permanently distributed throughout the theatre
- Ensure that there is a spare CEM3 Power Control module
- Provide at least 3 spare dimmer modules

- 3 Portable A/C power supply (as per production electrician)
 - in consultation with props department

HARDWARE:

- 10 12” sidearms

POWER CABLE:

- 2 2P/G Twofers
- 20 5’ 2P/G extensions
- 15 10’ 2P/G extensions
- 10 25’ 2P/G extentions
- 18 5’ TRUE1 extensions
- 5 25’ Edison extensions

DATA CABLE:

- 20 5' 5-pin DMX cable
- 5 25' 5-pin DMX cable
- 6 5-pin DMX terminators

CONSUMABLES:

- 12 6.25" cuts L202 – Half CT Blue
- 30 6.25" cuts L203 – Quarter CT Blue
- 18 7.5" cuts R16 – Light Amber
- 12 6.25" cuts R37 – Pale Rose Pink
- 15 7.5" cuts R58 – Deep Lavender
- 6 6.25" cuts R62 – Booster Blue
- 12 6.25" cuts R67 – Light Sky Blue
- 20 7.5" cuts R81 – Urban Blue
- 5 6.25" cuts R88 – Light Green
- 2 6.25" cuts R89 – Moss Green
- 2 6.25" cuts R90 – Dark Yellow Green
- 6 7.5" cuts R90 – Dark Yellow Green
- 2 6.25" cuts R93 – Blue Green
- 2 6.25" cuts R94 – Emerald Green
- 80 6.25" cuts R119 – Light Hamburg Frost
- 4 G630A - HOMESPUN 2 Template – Size A
- 6 R77732A REALISTIC LEAVES Template – Size A
- 8 R78787A - GHOST BREAKUP 1 – Size A
- 6 R78418B - OPEN STIPPLE – Size B
- 4 R78227B - BROKEN WEAVE – Size B
- 4 R77524B – SQUARES – Size B
- 2 Antari FLH-5 5L Fluid
- 1 Rosco Fog Fluid 4.0L
- 2 Rolls Black Gaff Tape 2"
- 2 Rolls White Gaff Tape 2"
- 1 Roll of Tieline #4, black uncoated – 600'
- 2 Rolls of black electrical tape
- 5 HPL 750W/120V lamps (spare)
- 5 HPL 575W/120V lamps (spare)

MISCELLANEOUS:

- 1 Personal lift 30' w/ outriggers
- 1 8' fiberglass ladder
- 1 12' fiberglass ladder
- 1 Tech table
- 2 Edison power strips
- 2 Dimmable Littlites or similar task light