

ADDENDUM TO RFP DOCUMENTS

 SOLANO COMMUNITY COLLEGE 	ADDENDUM #02
	Project: Solano Community College District Building 1200 Production Drapery and Lighting Project (Project #17-004)
	Date: February 8, 2017

The following clarifications are provided based on questions received or changes in District requirements and must be added/considered when completing your submittal: Acknowledgement of receipt of this ADDENDUM is required in the proposal's cover letter of introduction. Please clearly note the addendum date and number.

ITEM:

ITEM NO. 1 – Revisions to Section 11 61 43 Stage Draperies

Revisions include:

- KM Fabrics "Prestige" changed to 25 oz. per bolt yard.
- Added acceptable material for 22 oz. fabric.

See attached revised specification below for complete scope of revisions. The attached specification, including drapery schedule, shall supersede all prior versions provided.

ITEM NO. 2 – Answers to Submitted Questions

QUESTION – No acceptable fabric is listed in the 2.04 Stage Draperies specification for the 22oz. material. Please define.

ANSWER – See revised specification attached below.

QUESTION – Per Section 11 61 43 Stage Draperies, it states:

- 2.04 STAGE DRAPERIES
 - A. Velour
 - 2. Acceptable fabrics:

This section calls out 2 types of Velour – KM Fabrics "Prestige" 26 oz. and "Crescent" 20 oz. However, the Appendix shows all of the masking Borders, Legs, and Mid and US travelers as being 22 oz. The only 22 oz. synthetic velour I am aware of is called "Encore" and is very often used for masking drapery. Please clarify which material we should use for all of the black masking drapery.

ANSWER – See revised specification attached below.

QUESTION – Per Section 11 61 84 Production Lighting Fixtures, it states:

2.08 CONTROL CONSOLE – DRAMA CLASSROOM
C. Provide Jands Stage CL with typical accessories.

We propose to provide the ETC ColorSource 20 Control Console as an alternate – see enclosed data sheet.

ANSWER – This is acceptable. See provided data attached to bottom of addendum.

QUESTION – Per Section 11 61 84 Production Lighting Fixtures, it states:

APPENDIX
P.A1
2CF LED Par Fixture

There are two options for this fixture – Standard ColorSource Par and ColorSource Par-Deep Blue. Please advise which one to provide.

ANSWER – Provide Standard version.

QUESTION – Per Section 11 61 84 Production Lighting Fixtures, it states:

APPENDIX
P.A1
6SP Gel Frames, Fresnel

Since there are no fresnels in this bid should we provide Gel Frames for (2CF) the LED Par Fixture? Please note that there are no diffusers listed for the (2CF) LED Pars. The native Beam Angle is 14 degrees.

ANSWER – No Gel Frames required. Provide (30) MED, (30) NARROW and (10) WIDE diffusers.

QUESTION – Per Section 11 61 84 Production Lighting Fixtures, it states:

APPENDIX
P.A1
4ACC Dual Pattern Rotator, S4

Under notes it says to “Provide (2) power supply”. Please clarify if that is a total of (2) power supplies – 1 for each unit or (2) power supplies per unit.

ANSWER – Two total. One per unit.

QUESTION – Per Section 11 61 84 Production Lighting Fixtures, it states:

APPENDIX
P.A1
5ACCFilm Effects Loop Unit w/DMX, S4

- a. This unit comes with a power supply and plugs into a dimmer to control the speed. It is not available with DMX control. The GAM SX4 is available with a “Loop Tray” and DMX control. Please advise which unit we should provide.
- b. Under notes it says to “Provide (2) power supply”. Please clarify if that is a total of (2) power supplies – 1 for each unit or (2) power supplies per unit.

ANSWER – a. Provide SX4 w/DMX loop tray, model TS6111 and necessary PSU.
b. Two total. One per unit.

QUESTION – Per Section 11 61 84 Production Lighting Fixtures, it states:

APPENDIX
P.A1
8ACC DMX Controlled Iris, S4

The Rosco DMX Controlled Iris, S4 does not need a power supply. It comes with an AC power cord directly to the unit.

ANSWER – OK.

QUESTION – Per Section 11 61 84 Production Lighting Fixtures, it states:

APPENDIX
P.A2
1DC Control Console

Please see 2.08 on first page. We are proposing an alternate.

ANSWER – See response above.

QUESTION – Per Section 11 61 84 Production Lighting Fixtures, it states:

APPENDIX
P.A2
2DC LED Package

There are 2 options for this fixture – Standard ColorSource Par and ColorSource Par-Deep Blue. Please advise which one to provide.

ANSWER – Provide Standard Version.

**SECTION 11 61 43
STAGE DRAPERIES**



Addendum 001
1/30/2017



Addendum 002
2/8/2017

PART 1 - GENERAL

1.01 SUMMARY

- A. Section Includes:
 - 1. Services related to the furnishing of stage draperies.
 - 2. Project specific information included in attached appendices.
 - 3. Alternate pricing shall be submitted for alternate main curtain and stage drapery material as specified below.

1.02 SCHEDULE

- A. See Division 1 for project delivery schedules.

1.03 REFERENCES

- A. Comply with all national, state and local regulations. In the event of conflict between these specifications and the applicable regulations, the more stringent shall govern.
- B. Equipment shall be provided per the related trade and regulatory guidelines including but not limited to UL, NEC, IEEE, and all manufacturer's recommendations and requirements. Contractor shall be responsible in the event that work under their control voids or jeopardizes manufacturers' warranties.
- C. Labor shall be provided per applicable labor regulations and practices.

1.04 DEFINITIONS

- A. District Representative: For the scope in this Section, authorized personnel representing Solano College Theatre and The Shalleck Collaborative, Inc., Theatre Consultants.

1.05 SYSTEM DESCRIPTION

- A. Fabricate, ship and install new theatrical stage draperies.

1.06 SUBSTITUTIONS

- A. All requests for substitutions from the specified materials, assemblies or related services shall be submitted for review by the District's Representative two weeks prior to bid. Substitution requests made after this time shall be neither reviewed nor accepted. Requests shall be made in accordance with Division 1 of the specifications, and in a timely fashion so as to not affect the project schedule in either case of the substitution being accepted or rejected.
- B. Documentation for the substitution shall be submitted with supporting material and shall including the related information for the item as specified so that equivalence can be demonstrated. The burden of proof rests solely upon the Contractor. The District's Representative shall be the sole evaluator of the fitness of the substitution.
- C. All expenses related to the substitution including, but not be limited to, all fees and expenses incurred in the evaluation of the substitution, and any effect on the costs and schedule of other trades whether or not the substitution is accepted, shall be borne by the Contractor.

1.07 SUBMITTALS

- A. Submittals shall be in accordance with Division 1.
- B. Submittals shall be made in electronically in PDF format except where noted otherwise.
 - 1. Submittals shall be transmitted via Email, Download or CD.
 - 2. Hard copy submittals shall be made upon request of the District's Representative.
 - 3. Samples, color cards and color swatches shall not be electronic.
- C. Submittals shall be made in a timely fashion so as to not affect the project schedule, and shall allow for adequate time for review and resubmittal. Partial submittals shall not be acceptable and shall be returned without review.
- D. Product Data:

1. Submit data sheets for all standard component parts, which shall include all information necessary to verify compliance with this Section.
 2. Product data shall properly identify each component's intended use. Any options or variations must be clearly noted.
 3. Provide (3) hard copy color selection cards for draperies.
- E. Samples:
1. Samples shall not be electronic.
 2. Upon request, submit the following samples for approval:
 - a. 1 bolt yard of black velour.
 - b. 1 bolt yard selected velour color.
 - c. 3 square feet of main curtain lining.
 - d. 3 square feet of cyc.
 - e. Sewing detail sampler demonstrating main curtain and cyc, showing top, side and bottoms.
 - f. (2) 6" sections of 3/4" pipe with sleeve and button coupler
- F. Record Documents:
1. At time of delivery, submit the following record documents:
 - a. Regulatory listings and certifications as required by prevailing building codes.
 - b. Bill of materials
 - c. Product data
 - d. Flame certifications
 - e. Operations and instructions manuals for all products provided
 - f. Care and maintenance instructions
 - g. Service line and online contacts and warranty documents.
 - h. Any other data which was part of the submittals.
 2. Submit record documents as three hard copies and one electronic copy in PDF format on CD or USB memory stick, Hardcopies shall be delivered in a 3-ring binder. Flame certificates, Warranty and any instruction booklets shall be in clear plastic sleeves.

1.08 WARRANTY

- A. Warranty shall provide coverage of material and product defects and assembly workmanship for a period of five (5) years following the date of acceptance by the Owner.
- B. Items under warranty shall be serviced to the satisfaction of the Owner with 14 days of notification to the Contractor.

1.09 QUALITY ASSURANCE

- A. Equipment in this Section shall be provided by specialty subcontractors and manufacturers meeting the qualifications listed herein.
- B. Specialty subcontractor shall have been continuously engaged in the sales of drapery equipment similar to that specified herein for a minimum of Fifteen years.
- C. Specialty subcontractors shall have at time of bid and continuously maintain throughout the project and warranty period a CA Specialty Contractor's license appropriate for the work in this Section and/or as listed in Division 1.
- D. All draperies shall bear the appropriate labels.

1.10 DELIVERY, STORAGE AND HANDLING

- A. Packing shall prevent damage to the equipment during transit. Costs to repair or replace all equipment damaged during the course of shipping shall be borne by the Contractor.
- B. Draperies shall be packed and shipped in methods and containers that shall prevent crushing of finished goods.

1.11 MAINTENANCE

- A. Maintenance stock shall include:
 1. Drapery remnants.

2. 10% Spare "S-hooks"
3. (3) spare pipe couplers
4. 10% spare pre-cut tie lines.

PART 2 - PRODUCTS

2.01 PRE-APPROVED SPECIALTY SUBCONTRACTORS

- A. The following production systems specialty subcontractors may bid the work in this section:

Holzmueller Productions
1000 25th St.
San Francisco, CA 94107
Contact: Jim Schelstrate
Tel.: (415) 826-8383

LVH Entertainment Systems
300 Irving Drive
Oxnard, CA 93030
(888) 313-2033
Contact: Mike Kunz

Musson Theatrical
890 Walsh Ave.
Santa Clara, CA 95050
Contact: Dave Rimerman or Dinna Myers
Tel.: (408) 986-0210

Sacramento Theatrical Lighting
950 Richards Blvd.
Sacramento, CA 95814
Contact: Steve Odehnal or Bobbie Odehnal
Tel.: (800) 283-2785

- B. All other manufacturers must be approved prior to bid. Other contractors seeking acceptance must submit the following information at least 2 weeks prior to the bid opening date. Approval of contractors will be by addenda. Failure to submit any of the required information will automatically disqualify the contractor from consideration of approval.
1. A listing of five equivalent installations including:
 - a. Name, address and telephone number of District;
 - b. Name, address and telephone number of Theatre Consultant;
 - c. Scope of work.
 - d. A brief written description of the contractor's operation including facilities, financial capabilities, and experience of key personnel.
 2. A statement from a bonding company agreeing to provide the required bonds in the amount required for the project.

2.02 MATERIALS

- A. All components supplied under this Section shall be new. Used or factory reconditioned components shall not be acceptable.
- B. All clips, chains and other items of incidental hardware shall be furnished plated or painted.

2.03 FLAME CERTIFICATE

- A. Manufacturer's contact information, flame certifications, material and drape dimensions shall appear on a label sewn to the rear of a bottom offstage corner of every drapery. All edges of the label shall be captured by the stitching.

2.04 STAGE DRAPERIES

- A. Velour:

1. Inherently flame retardant polyester.
 - a. Main Curtain and Valence Curtain shall match
 - b. Colors shall be as noted on the drape schedule.
 - 1) "Custom" color shall be a custom color match to a sample provided by the architect.
 - 2) "Standard" shall be as selected from the manufacturers standard selection.
 - 3) "Black" shall be black.
 - c. ~~Masking draperies shall be black unless otherwise noted.~~
 2. Acceptable fabrics:
 - a. KM Fabrics "Prestige" **25oz.** per bolt yard IFR Velour for mains unless otherwise noted on drapery schedule.
 - b. **Rose Brand "Encore" 22oz. per bolt yard IFR Velour for black stage draperies unless otherwise noted on drapery schedule.**
 - c. Alternate pricing shall be submitted for Drapes using "Crescent" 20oz. per bolt yard IFR velour for all main curtain and valence drapes.
 - d. Alternate pricing shall be submitted for Drapes using "Crescent" 20oz. per bolt yard IFR velour for all black stage drapes.
 3. Flame Retardancy: Fabrics must comply with flame retardancy according to the requirements of the National Fire Protection Association's NFPA #701.
 4. Fullness shall be as shown on drapery schedule.
 5. Nap shall be sewn up, unless otherwise noted on schedule.
- B. Seams: Seams between strips shall be single stitched without puckers using thread of matching color. Drapes shall be sewn so pile runs in the same direction. Seams shall be arranged to be concealed by Pleats.
- C. Pleats: Pleats for draperies specified with fullness shall be box sewn on 12" centers.
- D. Top Finish: 3-1/2" black nylon webbing shall be double stitched to the top of the curtain with 1" of face fabric turned under the webbing.
 1. Brass rustproof grommets shall be inserted in pleat centers (12" centers on flat curtains). Grommets shall be used as follows: #4 grommets - lined velour, heavy weight fabrics.
 2. Track Mounted curtains shall be supplied with black powder coated carabineers at all grommets to attachment to carrier chain.
 3. Batten-mounted curtains are to be supplied with 36" braided #4 cotton tie lines. Tie lines shall be black or white to best match the curtains with the center line in alternate color to aid in hanging curtains.
 4. Provide a 12" square of face and lining fabric to the rear of a top offstage corner of each panel. This panel shall be available as a cutaway sample for testing of flame retardant characteristics over time.
 5. Provide labels listing drape dimensions sewn to rear of top webbing at each end and at or near center.
 6. Center shall be marked on rear at webbing with a white strape and an industry standard "CL" mark.
- E. Bottom Hems:
 1. Borders shall have 4" bottom hems.
 2. All full height curtains shall have 6" bottom hems complete with separate interior chain pockets filled with #8 plated jack chain. Chain pockets shall be stitched so that the chain will ride 2" above the finished bottom edge of the curtain.
 3. Manufacturer's contact information, flame certifications, material and drape dimensions shall appear on a label sewn to the rear of a bottom offstage corner of each panel. Label shall be black with white lettering.
- F. Side Hems:
 1. Main Drape shall have 1/2 width of face fabric turned back at the leading edge.
 2. All other side hems shall be 2".
- G. Main Drape shall be lined, and sewing, shall conform to the following requirements:

1. Lining shall be in the same fullness as face fabric.
2. Lining shall finish 2" shorter than face fabric.
3. Lining shall be attached to the face fabric along the bottom hem at seams by 4" long heavy woven cotton tape.
4. Lining shall be black "Avora" IFR poly.

2.05 SCRIM – SHARKSTOOTH

- A. Fabric shall be seamless black sharkstooth scrim.
- B. Scrim shall be constructed as described below for CYCLORAMA.
- C. Provide a canvas storage bag with drawstring large enough to accommodate storage of the scrim.

2.06 CYCLORAMA:

- A. Cyclorama shall be seamless white leno filled scrim.
- B. Top Finish:
 1. 3-1/2" jute or black nylon webbing shall be double stitched to the top of the curtain with 1" of face fabric turned under the webbing.
 2. #4 Brass rustproof grommets shall be inserted on 12" centers.
 - a. Provide double grommets in top corners of cyclorama.
 - b. Batten-mounted curtains are to be supplied with 36" braided #4 cotton tie lines. Tie lines shall be black or white to best match the curtains with the center line in alternate color to aid in hanging curtains.
- C. Bottom Hems:
 1. Provide 6" bottom hem.
 2. Cyclorama shall have an additional pipe pocket sewn to the back of the hem and shall be furnished with a 3/4" pipe batten, in 10 foot sections with internal sleeves and button couplers.
 3. Provide double grommets in bottom corners of cyclorama.
 4. Manufacturer's contact information, flame certifications, material and drape dimensions shall appear on a label sewn to the rear of a bottom offstage corner.
- D. Side Hems:
 1. Side hems shall be 2".
- E. Provide a canvas storage bag with drawstring large enough to accommodate storage of the cyclorama.

2.07 HEAT STOP BORDERS

- A. Provide heat stop borders for the purpose of protecting other draperies from the heat produced by theatrical lighting fixtures in sizes shown on drapery schedule.
- B. Color shall be black.
- C. Provide with 2" hems on all sides, except top which shall have 4" hem.
- D. Provide top with brass grommets on 12" centers with heat resistant ties.
- E. Fabric shall be able to resist contact heat of 1000F continuously without discoloration or degradation of fabric after no less than 100 hours.
- F. Fabric shall transmit no more than 0.34 BTU/inch/hr/sq ft/°F
- G. Fabric shall not contain asbestos or wire reinforcement.
- H. Fabric shall be Zetex 600, or equal.

2.08 STORAGE HAMPERS

- A. None required

PART 3 - EXECUTION

3.01 PERFORMANCE OF THE WORK

- A. Deliver product and hang in configurations as shown on Drawings or as noted on drape schedule.
- B. Remove all packing materials from the jobsite and dispose of legally.
- C. Any defects found shall be covered under the manufacturer's warranty.
- D. All dimensions shall be field verified.
 - 1. All heights are approximate and must be field verified. Track, batten or pipe height must be taken into account. Drapes should float 1/4" above finished floor when installed.

3.02 COMMISSIONING AND DEMONSTRATION

- A. Upon completion of the installation, and after allowing the draperies to hang out for 2 weeks minimum, the Contractor shall notify the District's Representative that the system is available for formal checkout. Notification shall be provided in writing. Checkouts shall be scheduled in accordance with the District's Representative's schedule.
- B. Make available for review by the District's Representative:
 - 1. All components for physical inspection and inventory. Access to all components for physical inspection.
 - 2. All systems shall be complete, and will be operated by the District's Representative for approval.
- C. The Contractor shall be liable for any return visits by the District's Representative as a result of incomplete or incorrect installation, or erroneous representation that the Systems are complete and ready for the District's Representative to carry out their work.
- D. The Contractor shall arrange for access as necessary for inspection of equipment by the District's representatives.
- E. Upon completion of the commissioning, the factory trained and authorized personnel shall demonstrate operation and maintenance of the system to the District's representatives. Coordinate with the District's Representative's schedules two weeks in advance minimum.
- F. Training shall include, but not be limited to:
 - 1. Safety precautions.
 - 2. Maintenance, diagnostics and trouble shooting, including cleaning techniques.
 - 3. Operations and maintenance manual orientation.
 - 4. Proper care and procedure for short and long term storage.
- G. Provide 1 hour of training, minimum.

3.03 APPENDICES

- A. The following appendices are attached to this specification. The specification is incomplete without this appendix.
 - 1. 11 6143-A – Drapery Schedule

**Solano College Theatre
 Drapery Schedule
 Section 116143**

REF	DESCRIPTION	PANELS	FINISHED DRAPE WIDTH	FINISHED DRAPE HEIGHT	FULLNESS	DRAPE WEIGHT BOLT YARD	COLOR	BI-PART	NOTES	LOCATION
	MAIN THEATRE									
						2				
1	Main valence	1	42'-0"	8'-0"	0%	25 oz.	TBD	No	Lined	LS1
2	Main curtain	2	24'-0"	24'-0"	50%	25 oz.	TBD	Yes	Lined	LS2
3	Legs	6	10'-0"	24'-0"	0%	22 oz.	Black	No		LS8,22,25
4	Borders	4	54'-0"	8'-0"	0%	22 oz.	Black	No		LS7,15,21,24
5	Side Tabs	4	8'-0"	24'-0"	0%	22 oz.	Black	No		SR/SL TABS
6	Mid-stage Traveler	2	24'-0"	24'-0"	50%	22 oz.	Black	Yes		LS16
7	Up-stage Traveler	2	24'-0"	24'-0"	50%	22 oz.	Black	Yes		LS26
8	Scrim Sharkstooth	1	54'-0"	24'-0"	0%	Scrim	Black	No		HAMPER
9	Cyc lino filled scrim	1	54'-0"	24'-0"	0%	Leno Scrim	White	No		LS32
10	Heatstop Borders	4	54'-0"	4'-0"	0%	Zetex	Std.	No		LS7,15,21,24
	DRAMA CLASSROOM									
									1	
1	Black Panel	8	8'-0"	12'-10"	0%	26 oz.	Black	No		PERIMETER TRACK
Notes:										
1	All drapery sizes must be verified with existing field conditions									
2	LS:# = Lineset or Batten #									
3	Drapery noted as "HAMPER" shall be delivered folded and stored in owner-furnished hampers.									
4	Exact lineset locations to be confirmed with installed rigging system.									
									1	



ColorSource System



GENERAL INFORMATION

Available in two sizes with optional audiovisual and ethernet capabilities, ColorSource consoles provide hands-on control designed for the latest technology. These affordable, portable desks specialize in streamlined, plug-and-play setup; the console recognizes intelligent lights in the rig via RDM and auto-populates them in patch, and the on-board touchscreen allows fixtures to be dragged into place on a customizable stage map for quick selection and programming. The faders and touchscreen can be used to control moving lights, mix LED colors, play stored looks and effects and - with the AV consoles -play sound and visual media.

APPLICATIONS

- One-off events
- Corporate theaters
- Touring productions
- School auditoriums/theaters
- Community theaters
- Houses of worship
- Small TV studios
- Tradeshows

ORDERING INFORMATION

ColorSource consoles

MODEL	PART NUMBER	DESCRIPTION
CS20	7225A1000-US	20 Fader ColorSource console (40 Channels or Devices)
CS40	7225A1001-US	40 Fader ColorSource console (80 Channels or Devices)
CS20AV	7225A1100-US	20 Fader ColorSource AV console with network, audio, and video features (40 Channels/Devices)
CS40AV	7225A1101-US	40 ColorSource AV console with network, audio, and video features (80 Channels or Devices)

ColorSource Accessories

MODEL	PART NUMBER	DESCRIPTION
CS20DC	7225A4020	Dust cover CS20 and CS20AV
CS40DC	7225A4021	Dust cover CS40 and CS40AV
CS20RK	7225K1002	19" Rack mount kit for CS20 and CS20AV consoles
	11865	Pelican Case with foam for CS20 and CS20AV consoles
	11866	Pelican Case with foam for CS40 and CS40AV consoles
	7225A2020-US	Replacement Power supply (Edison connector)

SHIPS WITH:

- Power supply



ColorSource System

SPECIFICATIONS

MECHANICAL

- One home and five configurable softkey buttons
- Four configurable function faders
- 7" color multi-touch touchscreen

PLAYBACK CONTROLS

- One cue list with 999 cues
- 10 pages of 20 or 40 playbacks
 - Static memories or sequences
- Playback Toy for filtered and timed execution of playbacks
- Multiple bump modes (Flash, Solo, Solo Change, Move/Go)
- Full-history rubberbanding for playbacks
- On-board help system
- On-board start-up tutorial videos
- Extensive library for controlling moving lights

MEDIA

- Audio input type:
 - 3.5mm (1/8") TRS, Stereo, unbalanced
 - Line in -10dBV (316mV RMS)
 - Input Impedance: 29k ohms
- Audio output type:
 - 3.5mm (1/8") TRS, Stereo, unbalanced
 - Line out -10dBV (316mV RMS) at 10k ohms "Line Level"
 - Load Impedance : 10k – 200k ohms
- Supported media file formats:
 - Audio: mp3, aac and wav files (44.1kHz sample rate, 4GB maximum file size)
 - Image: jpg, png, tiff, and bmp files (1280 x 720 maximum resolution)

Please note: visual output is limited to still images and effects from the VideoToy feature of the ColorSource AV console. Movie files are not supported

SPECIFICATIONS

PROGRAMMING TOOLS

- 40 programmable color chips and color picker
- Innovative touch-based parameter controls
- Auto fixture selection on fader moves
- Virtual Level/Rate wheel
- Customizable Channel display using Stage Map
- Effects (intensity, color, shape, and parameter)
- Fixture Tags for Quick Selects
- 27 Quick Select groupings
- Two independent channels
- Virtual keypad for level entry

UNIQUE FEATURES

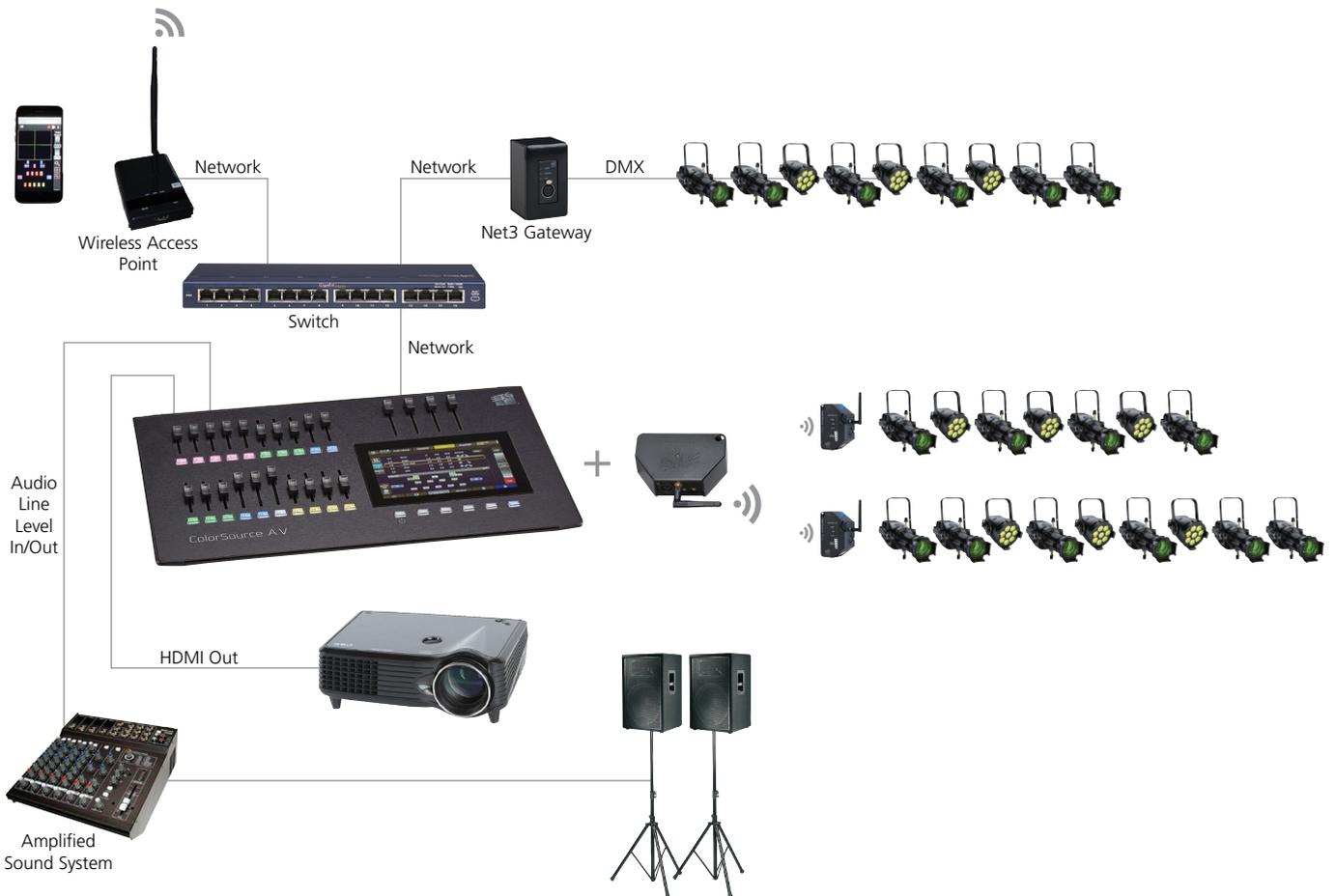
- **COLORSOURCE 20**
 - 40 channels / multi-parameter devices
 - 20 Channel / Playback faders with color indication
 - One DMX/RDM port
 - One USB port
 - 2GB onboard storage for show files
- **COLORSOURCE 40**
 - 80 channels / multi-parameter devices
 - 40 Channel / Playback faders with color indication
 - One DMX/RDM port
 - One USB port
 - 2GB onboard storage for show files
- **COLORSOURCE 20 AV**
 - 40 channels / multi-parameter devices
 - 20 Channel / Playback faders with color indication
 - Two DMX/RDM ports
 - Two USB ports
 - RJ45 for network (sACN, ArtNet, OSC)
 - Sound-to-light playback
 - HDMI port for monitor or media playback
 - "Amigo" browser-based remote
 - 25GB onboard storage for show files and media
- **COLORSOURCE 40 AV**
 - 80 channels / multi-parameter devices
 - 40 Channel / Playback faders with color indication
 - Two DMX/RDM ports
 - Two USB ports
 - RJ45 for network (sACN, ArtNet, OSC)
 - Sound-to-light playback
 - HDMI port for monitor or media playback
 - "Amigo" browser-based remote
 - 25GB onboard storage for show files and media

ColorSource System

COLORSOURCE CONSOLE SAMPLE SYSTEM



COLORSOURCE AV SAMPLE SYSTEM



ColorSource System

PHYSICAL

ColorSource Console dimensions

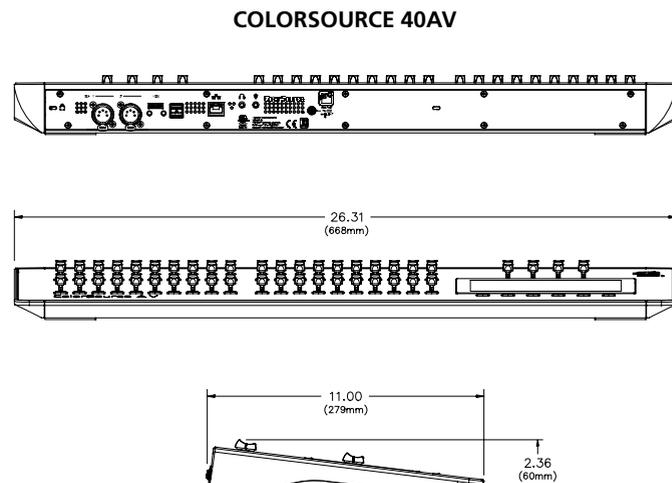
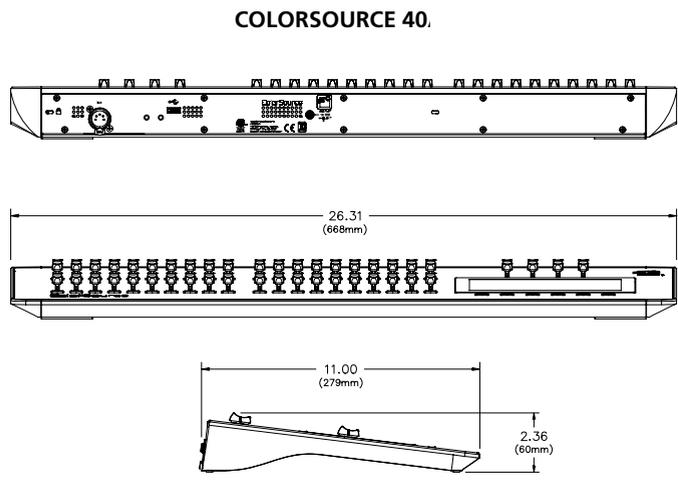
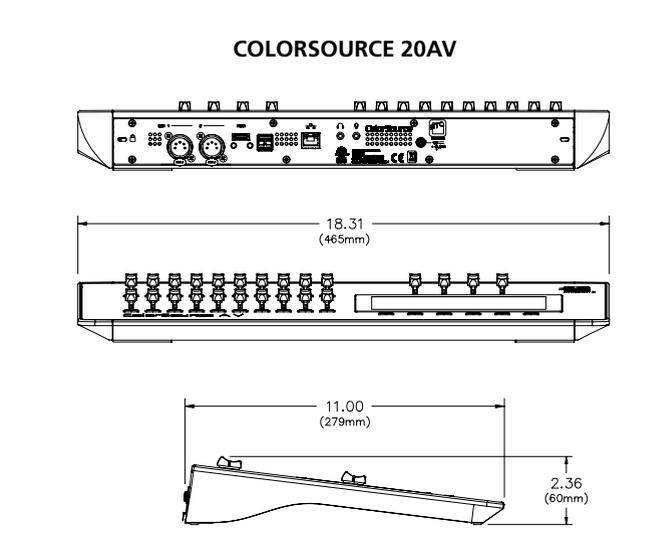
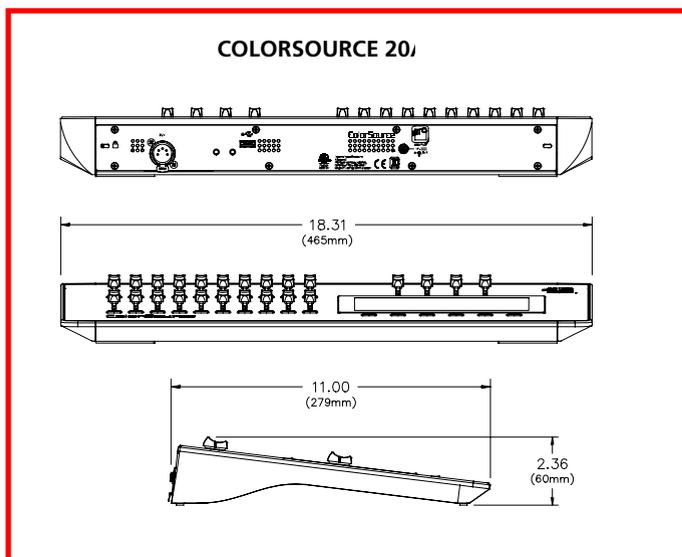
MODEL	HEIGHT		WIDTH		DEPTH	
	inches	mm	inches	mm	inches	mm
CS20 / CS20AV	2.5	64	18.3	465	10.8	274
CS40 / CS40AV	2.5	64	26.3	668	10.8	274

*Weights and dimensions typical

ColorSource Console weights

MODEL	WEIGHT		SHIPPING WEIGHT	
	lbs	kgs	lbs	kgs
CS20 / CS20AV	6.9	3.13	10.85	4.92
CS40 / CS40AV	9.55	4.33	13.55	6.15

*Weights and dimensions typical



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