



Ryman Lighting Advance Information

My name is Brandon D. Webb, and I am the LD for the Ryman Auditorium. Please find contained within this letter all information pertinent to using the Ryman lighting System.

Please be aware that due to the heavy use of the facility and the layout of the venue the house plot cannot be rehung for specific events. Under no circumstances will we be able to adjust the house plot. Any Lighting gear on house electrics will not be able to be removed from one pipe and placed on another or used on the Deck.

Please provide any information for your rig as soon as possible. If your event requires specific color or gear, please be aware that your event will be charged for all labor and consumable costs. We can further discuss any issues during the lighting advance.

The Ryman lighting rig has a typical trim of 20' to 21' due to the proscenium being 21'6" h. The high trim on the rig is 32'. This allows us to move my system out of the way if you are bringing in all lighting and need nothing from my rig over stage. Please be aware that there are a few dead hung line sets that cannot move these are the two upstage Black travelers. If truss is to be hung around them then we can try to work around these pipes.

POWER

We have two company switches, 200a for video and 400a for lighting. Both of which are 50' or less from dimmer world USR. Either one is available at any time. The company switches are CAM-LOK connect so tails are not required. Either I or the Stage manager will tie your system into those disconnects. Please do not take it upon yourself to tie into the house system. You may connect on your ends if you wish.

Rigging

There are no rigging points down stage of the proscenium. Over stage rigging is permitted. Please be aware that while the structural steel is 35'6" to bottom of steel, the proscenium only has a height of 21' so your trims will be lower and the highest that you can go once all my electrics and pipes are gridded is about 23' to truss.

HOUSE DRY LINES

I have 4 DMX dry lines from our FOH position to USR and 2 USC on the back wall that can supply 6 DMX copper lines to your system via dry lines from your console at FOH. I also have 2 network dry lines from FOH position to USR. These can be used in place of running your lighting snake.

HOUSE CONSOLE

The in-house console is a GrandMa2 Light with up to 2 motorized fader wings and 2 external touch screen monitors. An MA onPc is the house console backup. A show file for the GrandMa2 console can be requested for a quick PSR into your show file if you are on current software and running a GrandMA system.



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FOH POSITION

The FOH lighting position has room for up to 2 consoles plus house console. The house console does not get struck for guest consoles. This allows for easy trouble shooting of the rig on my end. We can fit up to two FOH racks in the booth if needed. We do have a dedicated 20a circuit at FOH if needed. We also have 3 Tie lines from the audio booth to the lighting booth for various purposes (timecode, in-ears, click, talkback)

ANY SPECIFIC LIGHTING RESTRICTIONS?

If we are lighting the main act or an opening act, please make us aware of any restrictions that may be required for your event. These are things that need not be done or have for the show, so you and your artist have a pleasant experience. We would like to be able to accommodate your needs and requests. These may be things like no bright lights in artist eyes, no haze use, no strobes, no fast movement of fixtures, or staying away from specific colors and textures.

TAKING CONTROL OF HOUSE SYSTEM

The House Lighting rig spans up to 25 DMX universes. Yes, I know this is a lot, but you don't have to take all of it. There are eleven universes for my flown rig and that is most of what you will control. I have eight guest copper DMX lines to be able to put control of my rig on your console, but this will narrow it down to only specific electrics that you can use or if you only need access to a small number of universes. If you do not have any open DMX ports, I can get you into my system with a network line and that will get you all universes. Please be aware that you must have sACN on as this is the protocol where my house rig lives. You will broadcast as a multicast output and have a priority of 100. I live in sACN universes 1 through 25, **your system must be above sACN universe 25.**

HOUSELIGHT CONTROL

House lights are controlled via a separate controller FOH and I or the designated LD for your event will be at FOH to take out houselights during the show and intermission. Your Tour LD or designated person will give us the clear and distinct signal to take them out for the show and bring them back up for intermission or end of show. These fixtures are not in what is referred to as the performance system thus are not controllable via a tour console.

COM/RTS

Com/RTS packs are provided from the FOH guest position to the following areas: House lights, all spots, the Stage Manager area, and to dimmer world if needed. We have an RTS system thus clear com components will not be able to be plugged into the system. We are able to provide turnarounds for our system if you prefer to use your own headset on our packs instead of a house provided headset. Double muff or single muff headsets can be provided for the guest LD and dimmer tech upon request. All spots are on double muff Dave Clark headsets.



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HAZE

The Ryman is a water-based haze use only facility. No oil-based hazers are allowed (DF-50 or otherwise). If the tour is carrying oil-based hazers, please discuss with the LD during the advance for proper guidance. There is a \$50.00 charge per unit to use the in-house hazers which are Mystic hazers. This charge is for fluid as that is considered a consumable for our events. The Mystic hazer is DMX controllable, and we have 2 of them in the plot. There are 3 control channels. There are no haze restrictions so you may begin hazing as soon as you are ready. NO F100 style of foggers are allowed!! Use of Snow Machines is not allowed at the Ryman in conjunction with the house lighting rig unless one of the following criteria is met. If the tour is hanging their entire system in the air or the snow machines are used directly on stage either on a truss tower or elevated platform. If snow machines are used in the air and the house lighting rig gets any residue on the fixtures, then a cleaning fee will be assessed once it has been determined how much will need to be cleaned.

LIGHTING RIG

The lighting fixtures cannot be repositioned in the rig. This is a house rep plot, and fixtures cannot be removed or placed in other positions.

Please See Plot for Location of Gear

Manufacture	QTY	Use/ system	dmx qty per fixture
Ayrton Ghibli	17 (16 FOH; 1 Over stage)	Key light	38
Ayrton Eurus	14 (all FOH)	FOH High side/Key light	41
Ayrton Mistral	18 (Over stage)	spot fixture	28
Ayrton Diablo	6 (over stage)	Key light/ back light	36
Chauvet R3 Rogue	40 (16 FOH; 24 over stage)	Wash fixture	21
Chauvet Colorado tour pars	8 (all FOH spot booths)	arch lighting	6
Martin Atomic 3K	4 (over stage)	Strobe/FX	4
Elation Cupix WW2	4 (over stage)	audience	4
Elation Protron 3k color	4 (over stage)	Strobe/FX	8
Chauvet Solo Bar 6	7 (over stage on pipe 10)	Cyc wash upper	60
Chauvet Solo Bar 6	7 (as requested ground row)	Cyc wash lower	60
GLP x4s	8 (FOH spot booths)	audience back light	18
Altman par 64	62	Audience wash/ back light for audience	



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FOLLOWSPOTS

We have 4 Lycian 1285 1400w LED follow spots There are 2 left and 2 right of center. These units have 6 slots for color, currently they are colored up with the following TV colors: **Frame 1:** 1/8th CTO L 233 **Frame 2:** 1/4 CTO L 206 **Frame 3:** 1/8th minus green L 279 **Frame 4:** 1/4 minus green L 249 **Frame 5:** .15 ND L 298 **Frame 6:** .3 ND L 209. These colors can be swapped out for show colors if needed.

FOLLOW-ME 2 ROBO Follow spot system.

The Ryman has a Follow-Me2 robo spot system in house. In the system are 7 fixtures that can be controlled via the system. This system is a 2-target system which allows only 2 targets on stage that can have any combination of the 7 fixtures assigned to them. You do not have to use this system it is just an option. Any fixture you don't use will still function as a normal fixture in your show. We have 2 stations to control the 7 fixtures in any combination you wish, and we can assign the standard pan tilt, dimmer, iris functions to those stations. You can control color and other parameters off your console. This system lives in its own universe with no other fixtures in it. If you choose to use this system you will need a fixture profile for the control side of the fixtures. This system needs to be advanced in detail before you are on site as it does take a small bit of work to make sure we are set up properly for your show. There is a charge for this system of \$175.00 per station. The fixtures that are assigned to the Follow-Me system can be used either by the Follow me system or by you as regular fixtures in your show.

The Following fixtures are capable of being used in the Follow-Me system:

My fixture ID	Location	My Fixture Control channel
104 Ayrton Ghibli	FOH L2	1104
106 Ayrton Ghibli	FOH L2	1106
107 Ayrton Ghibli	FOH L3	1107
109 Ayrton Ghibli	FOH L3	1109
119 Ayrton Ghibli	5thE over stage	1119
303 Ayrton Diablo	2 nd E over stage	1303
306 Ayrton Diablo	3rd E over stage	1306



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QUESTIONS FROM ME

Will you be carrying any lighting with you?

Will you want the 200a or 400a service disconnect for power?

Will I need to provide any Dimmed or Constant power for your show?

Will you need to fly any trusses or be flying any scenic elements that need open line sets?

Will we need riggers for your lighting gear if tour is providing it?

Will you be running your snake or using my drylines?

Will you be taking control of my rig?

How do you wish to control my rig via Network sACN or copper DMX 5 pin lines 8 total?

Will I be running the opening act if there is one or is there an opener LD?

Will you be using haze and if so, will you be bringing it, or do I need to provide?

Will you be using follow spots and if so, how many?

Will you be using the Follow-Me robo spot system and has this been advanced?

Please feel free to contact me with any further questions you may have about the venue, or the system and I will answer them as soon as possible for you.

I look forward to hearing from you soon.

Thank you,

Brandon D. Webb

Lighting Director Ryman Auditorium

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