

# LG ARTS CENTER Lighting System

## Main Electric Power

- 1 380V/220V, 3Ø1N1G, 60Hz, 1200A

## Company Switch Panel

Upstage wall

- 1 380V/220V, 3Ø1N1G, 60Hz, 350A
- 1 187V/110V, 3Ø1N1G, 60Hz, 350A

## Stage Left 3<sup>rd</sup> Gallery

- 1 380V/220V, 3Ø1N1G, 60Hz, 175A
- 1 187V/110V, 3Ø1N1G, 60Hz, 175A

## Lighting Consoles

- 2 Obsession II 1500, Full Tracking Back- up by ETC
- 1 Status cue, 2048 channels by Highend

## Control protocol

USITT 1990 DMX 512

## Ethernet Locations

Lighting Control Room, Stage Left, Stage Right, Auditorium

## DMX output locations

Stage (USR, USL, DSR, DSL), Plugging gallery(SL,SR), FOH1, FOH2, Follow spot room, Near box boom(SL,SR), Far box boom(SL,SR), Balcony (Lower, Upper), Lighting control room, Front projection room, Rear projection room, Grid

## Dimmers (SENSOR euro by ETC, 5.5KW, 220V, 60Hz)

Stage – 508 ea (ETC Sensor HD 25AF), 46 ea (ETC Sensor HD 25HR)  
FOH – 236 ea (ETC Sensor HD 25AF), 15 ea (ETC Sensor HD 25HR)

## Lighting Fixtures

\* Note : all fixtures are 230volts with C-type connector

수량	품목	제조사
12	2kw Zoom profile (710SX 9/26°)	Robert Juliat
2	2.5kw HMI Zoom profile (934SNX 18/38°)	Robert Juliat
154	750w Zoom profile(Source four Zoom 15/30°)	ETC
24	750w Zoom profile (Source four Zoom 25/50°)	ETC
24	750w ERS (Source four 5°)	ETC
179	750w ERS (Source four Standard) - Lens Tube 10°(48ea), 14°(12ea), 19°(38ea), 26°(115ea), 36°(82ea), 50°(30ea), 90°(8ea)	ETC
4	1kw ERS (Pacific 90°)	Selecon
12	1.2kw 4-circuit CYC lights (Aurora AUCYC4L )	Selecon
48	1.2kw 1-circuit CYC lights (Aurora Ground row )	Selecon
16	500w flood light (Acclaim Flood)	Selecon
48	1.5kw 8" Fresnel spot light (LNH2-250H-1500w 8.3/ 46.8°)	Marumo
4	5kw 12" Fresnel spot light (FQH-5000 14.5/ 61.8°)	Marumo
8	75w / 12v MR16 lamps EYF Ministrip light ,1circuit,20 lamps, series connections	KUPO
40	75w /12v MR16 lamps EYF Ministrip light 8sets ,4circuits,10 lamps, series connections	KUPO
8	75w /12v MR16 lamps EYF Audience Blinder, 1circuit, 20 lamps, series connections	KUPO
32	750w Source four Par (VNSP, NSP, MFL, WFL)	ETC
16	750w Source four ParNel (25/40°)	ETC
80	75w/12v Par 16 (12V 71W) w / Dimming Transformer	KUPO
160	250w/28v Par 46 w / barndoor (40ea) w / barndoor	KUPO
250	1kw Par 64 (VNSP, NSP, MFL, WFL) w / barndoor	KUPO
4	2kw Xenon follow spot (U-tech)	Ushio
4	1kw Beam light ( 24v low voltage w / transformer & follow spot yoke)	Pani
16	Strobe light (dataflash AF-1000 )	Highend
8	MSR 1.2kw Mirror scan fixtures (Cyberlight SV 1200)	Highend
12	MSR 575w Moving yoke wash fixtures (Studio Color )	Highend
12	MSR 575w Moving yoke profile fixtures (Studio Spot )	Highend
2	HMI 1.2kw Moving yoke profile/ wash fixtures (Stage Zoom 1200 )	Claypaky
2	HMI 2.5kw Scene machine(EMS-25SE) w/ objective lenses & accessories	RDS
2	HMI 575w Scene machine(EMS-5) w/ objective lenses & accessories	RDS
2	HMI 4kw Fresnel w/ barndoor (Compact theater 4000) & dimming shutter (Robert Juliat JALOUSIE 280)	ARRI
2	HMI 2.5kw Fresnel w/ barndoor (Compact theater 2500) & dimming shutter (Robert Juliat JALOUSIE 340)	ARRI
2	400w UV Spot Light 703-22014/34° w / barndoor	Altman
18	Cue lights w/ control station (blue-9ea, red-3ea, orange-3ea, green-3ea) - 3pin XLR link connections	Huisung elec
2	3kw Dry ice machine ( Aqua Fog 3300 )	City theatrical
2	1.1kw LSG low smoke generator with DMX control (LSG MK II)	Le Maitre

2	1kw Fog machine with DMX control (G300 )	Le Maitre
2	Haze fog machine with DMX control (HZ-400 PRO HAZER)	ANTARI
2	Bubble machine	World lite

## Accessories

수량	품목	제조사
68	7.5''Color Scroller (16frames) Color Ram II w/ PSU 24ways - 4ea, 6way - 3ea	Wybron
4	EFX PLUS <sup>2</sup> for Source four	City Theatrical
4	Animation Effect for Source four w/ DMX DC Controller	DHA
4	B Size Double Gobo Rotator for Source four w/ DMX DC Controller	DHA
4	B Size Single Gobo Rotator for Source four w/ DMX DC Controller	DHA
16	Scenery Bumper (ALT507)	Altman
100	12''Side Arm (ALT509-12-1)	Altman
30	Pipe Stiffener (ALT504-24) as an extension clamp	Altman
12	5.4 meter Boom Stand with 50lb Base & Ling cap	Altman
12	3 meter Boom Stand with 50lb Base w/ Ling cap	KDVO
12	4 Rung Lite Ladder (ALT264)with schedule 40mm steel bar, width- 61cm, height- 2.1m	Altman
20	0.7m/1m Stand (DOT52110)	Doughty
20	1.3m/ 2.4m Stand (DOT51400)	Doughty
40	Low stand with folding base (Doughty DOT54100), height- 16cm	Doughty
36	Floor Weighted base, height-2.5cm, diameter- 25cm	ETC