[Ver.2026-11-04]

조명 기술 정보 안내

LIGHTING TECHNICAL INFORMATION

아르코예술극장

ARKO Arts Theater

소극장

Small Hall

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Ⅰ. 전원 및 제어 시스템 Power & Control System

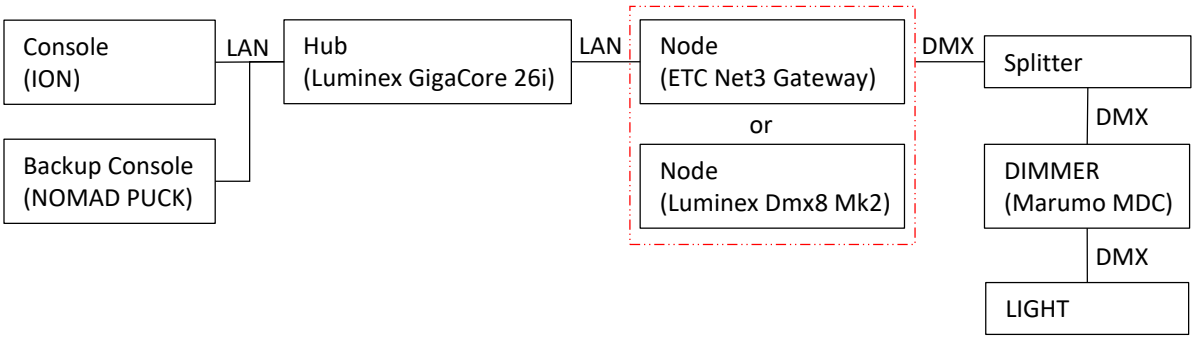
1. 전원 시스템 Power System

· Dimmer System : **MARUMO MDC (240ea)** 220V/60Hz 5Kw
· Remote Direct : **Switch (40ea)** 220V/60Hz 5Kw

· 4kw 이상 조명기 사용 시 사전 문의 바랍니다.
· Please contact us in advance if you plan to use lighting fixtures rated at 4Kw or higher.

2. 제어 시스템 Control System

· Signal System : ETC Net 3 Gateway (ETC Net / Parameters : 2048)
DMX8 Mk2 (sACN / Parameters : 2048)
* A Port : Dimmer (1~240)
House Light (301~310)



Ⅱ. 조명기자재 현황 Light Equipment

1. 콘솔 Console

Item	Company	Model	Watt	Weight	Quantity	Remark
Main Console	ETC	Ion	240 w	9.2 kg	2	Ver.2.9.1
Backup Console		Nomad puck + PC	65 w	1 kg	1	

2. 무빙 라이트 Moving Light

Item	Company	Model	Watt	Weight	Angle	Quantity	Remark
Moving Spot	ETC	Halcyon Gold (Ultra-Bright)	684w	28.1kg	6°- 57°	3	Standard 57ch
Moving Wash	DTS	Nick 1201	450 w	14.5 kg	8°- 50°	15	Standard 20ch
Spot	ETC	Source Four Series 2	171 w	8.4 kg	-	6	Only Body

3. 일반 조명기 General Light

Item	Company	Model	Watt	Weight	Angle	Quantity	Remark
Fresnel	MARUMO	FQB-1000WS1	1kw	5.7kg	20° -59°	38	Installed 20ea
		FQH-2000W	2kw	7.8kg	12° - 64°	9	
PAR	KUPO	Par 64 CP61	1kw	3kg		46	
		Par 64 CP62					
		Par46	250w	1kg		48	1set–8ea
S-4	ETC	Body	750w	-		70	
		19˚		6.8 kg		5	
		26˚				10	
		36˚				25	
		50˚				50	
		70˚		7.9 kg		7	
		Zoom 25˚~50˚		7.6 kg		25	
Flood	MARUMO	QCU-2	500w	2.5kg	-	10	

4. 포그 머신 Fog Machine

Item	Company	Model	Watt	Weight	Quantity	Remark
Haze	KAI SHINE	LFA-T2	1,500 w	17.9 kg	1	
Heavy Fog	ANTARI	Z-1000	1,000 w	7.9 kg	1	
Low Fog	Base FX	WS-2000	1,500w	14.5kg	2	10M Tube
Fan					1	-

5. 악세서리 Accessory

Item	Company	Model	Spec	Quantity	Remark
Iris	ETC	Source Four	400RS	10	
Stand	-	Low	65mm(H)	10	SHB-10
		Middle	985~1,685mm(H)	10	ST2C
Barn Door	MARUMO	Fresnel	-	16	1 kw
	KUPO	PAR64 / Fresnel	-	8	1 kw / 2Kw

6. 공용 기자재 Common Equipment

Item	Company	Model	Watt	Weight	Quantity	Remark
Foot Light	ASTERA	Pixel Brick	15 w	1.1 kg	2set (1set-8ea)	Mode1~97 1~21ch
Strobe	PROLIGHT	Flood300FC	300 w	5.2 kg	6	Mode1~7 1~18ch
Fog Machine	ANTARI	Z-1520 RGB	1500 w	10.4 kg	1	Mode1 8ch
T-pipe	-	-	400mm(W) X 1,000mm(H)	17	아르코 예술극장 10ea / 대학로 예술극장 7ea	1,000mm Extension pipe 85EA

- **공용 기자재는 공연장 대관 시작일 기준으로 1개월 전부터 협의 가능합니다.**
- **Shared equipment can be coordinated starting one month prior to the venue rental start date.**

공연 전 장비의 사용 및 수량에 대해 반드시 극장 담당자와 협의 바랍니다.

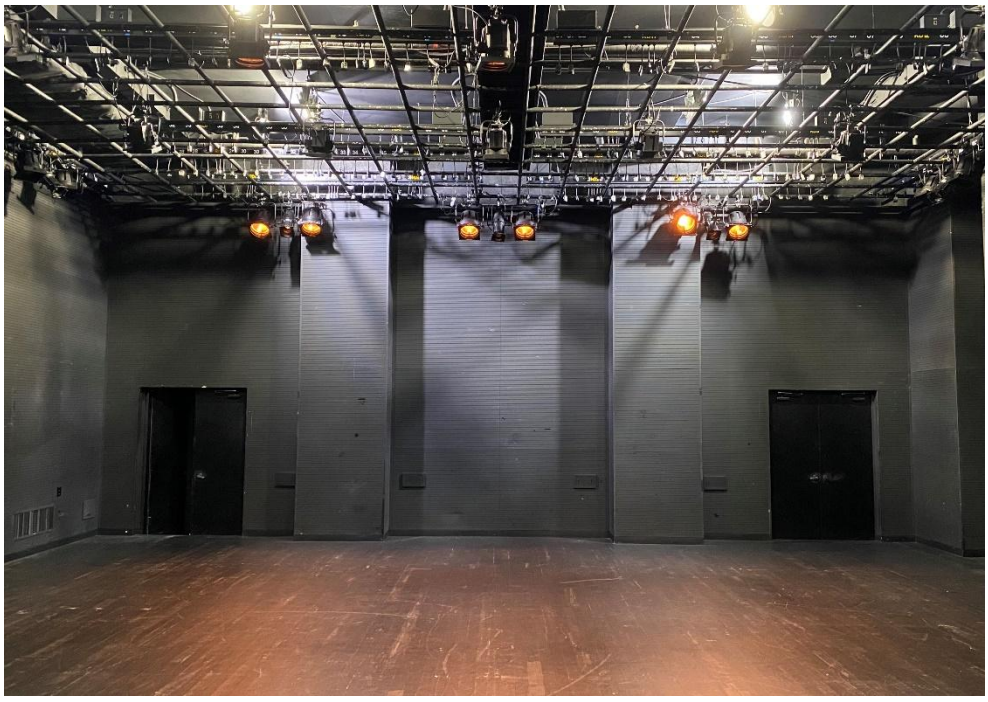
Please speak with the management About the usage of equipment before the performance.

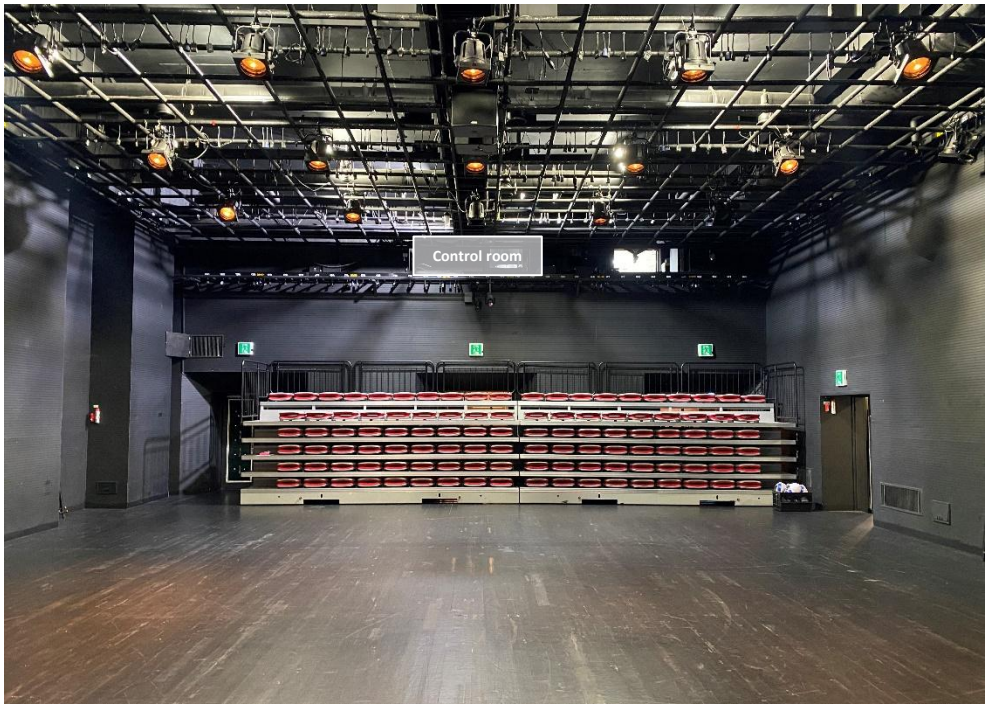
Technical Support Division Lighting Director
Phone NO : 82)-02-3668-0041

Chief Lighting Director
E-mail Address : stage8227@arko.or.kr

Ⅲ. 조명 설치 장소 Lighting Hanging Position

무대 Stage





Grid Size(mm) 550 x 550 **Pipe** 51ϕ

IV. 기타사항 Etc.

1. 컬러 필터 리스트 Color Filter List

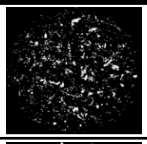
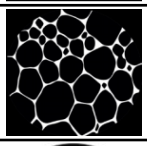
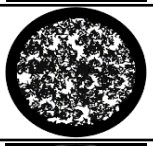
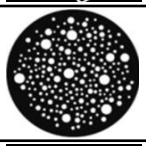
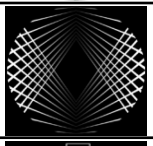
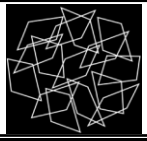
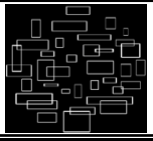
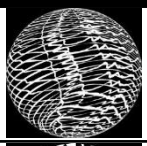
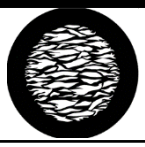
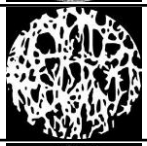
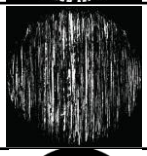
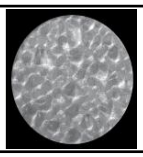
LEE FILTER

025 SUNSET RED	124 DARK GREEN	180 DRAK LAVENDER
052 LIGHT LAVENDER	132 MIDIUM BLUE	181 CONGO BLUE
101 YELLOW	135 DEEP GOLDEN AMBER	197 ALICE BLUE
105 ORANGE	136 PALE LAVENDER	200 DOUBLE C.T. BLUE
106 PRIMARY RED	137 SPECIAL LAVENDER	201 FULL C.T. BLUE
111 DARK PINK	138 PALE GREEN	202 HALF C.T. BLUE
115 PEACOCK BLUE	147 APRICOT	203 QUARTER C.T. BLUE
117 STEEL BLUE	158 DARK ORANGE	204 FULL C.T. ORANGE
119 DARK BLUE	161 STATE BLUE	205 HALF C.T. ORANGE
121 LEE GREEN	162 BASTARD AMBER	228 BRUSHED SILK
122 FERN GREEN	165 DAYLIGHT BLUE	253 HAMPSHIRE FROST

ROSCO FILTER

083 MEDIUM BLUE	085 DEEP BLUE	
114 HAMBURG FROST	119 LIGHT HAMBURG FROST	132 QUARTER HAMBURG FROST

2. Spot 라이트 고보 리스트 Spot Light Gobo List

Halcyon Gold					
Fixed Gobo Wheel					
1		Texture Drops	5		Swing Gig
2		Lovely Bubbly	6		Stuco Leaves
3		Breakups GAM	7		The Only Way Is Up
4		Window Matrix	8		Repeater
Rotating Gobo Wheel					
1		Wiggle Lines	5		Stripes
2		Mycelium	6		Window
3		Bob’s Brush	7		Ice
4		Branch Out			

3. 기타 참고 사진 Other Reference Photo

Stand

SHB-10

Total 8EA
Size(mm) 65(H)

ST2C

Total 10EA
Size(mm) 985~1,685(H)

Plug Type

2P&G(USA)

Ladder

Genie AWP-20S
1 EA
Size(mm) 6,120(H)
Max Weight 130kg

UP LIFT UG20DC
1 EA
Size(mm) 8,100(H)
Max Weight 156kg