



[Ver.2026-07-24]

조명 기술 정보 안내

LIGHTING TECHNICAL INFORMATION

아르코예술극장

ARKO Arts Theater

소극장

Small Hall



CONTENTS

I. 전원 및 제어 시스템 Power & Control System

1. 전원 시스템 Power System
2. 제어 시스템 Control System

II. 조명기자재 현황 Light Equipment

1. 콘솔 Console
2. LED 라이트 LED Light
3. 일반조명기 General Light
4. 포그머신 Fog Machine
5. 악세서리 Accessory
6. 공용장비 Common Equipment

III. 조명 설치 장소 Lighting Hanging Position

무대 Stage

IV. 기타사항 Etc.

1. 컬러필터 리스트 Color Filter List
2. 무빙라이트 고보 리스트 Moving Light Gobo List
3. 기타 참고 사진 Other Reference Photo

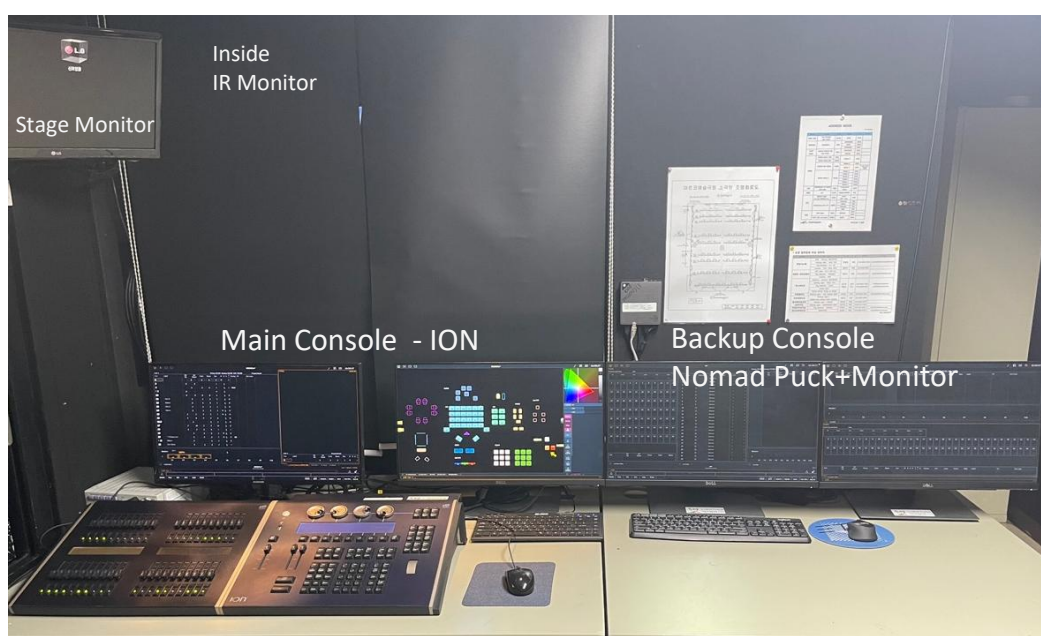
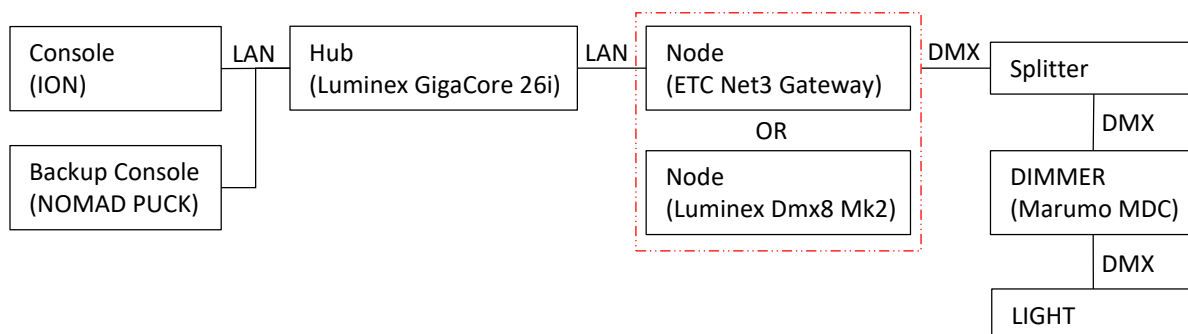
I . 전원 및 제어 시스템 Power & Control System

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 : DMX Port – 4ea (XLR5pin)
- * 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	Q	Remark
LED	DTS	Nick 1201	450 w	14.5 kg	8° - 50°	15	Basic 20ch
	ETC	Source Four Series 2	171 w	8.4 kg	-	6	Only Body
Moving Spot	ETC	Halcyon Gold	684w	28.1kg	6° - 57°	3	Standard 57ch

3. 일반 조명기 General Light

Item	Company	Model	Watt	Weight	Angle	Q	Remark
Fresnel	MARUMO	FQB-1000WS1	1kw	5.7kg	20° -59°	38	Installed Grid 32ea
		FQH-2000W	2kw	7.8kg	12° - 64°	9	Installed Grid 6ea
PAR	KUPO	Par 64 CP61	1kw	3kg	26°	46	
		CP62			44°		
		Par46	250w	1kg		48	1set-8ea
		Body		-		70	Total Installed 9ea
		19°				5	
		26°				10	
S-4	ETC	36°	750w	6.8 kg		25	
		50°				50	Installed Grid 6ea
		70°				7	Installed Grid 3ea
		Zoom 25°~50°				25	
Flood	MARUMO	QCU-2	500w	2.5kg	-	10	



4. 포그 머신 Fog Machine

Item	Company	Model	Watt	Weight	Quantity	Remark
Fog Machine	KAI SHINE	LFA-T2	1,500 w	17.9 kg	1	Haze
	ANTARI	Z-1000	1,000 w	7.9 kg	1	Heavy
Low Fog Machine	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	FQH-1000WS1	-	16	1 kw
	KUPO	PAR64	-	8	1 kw / FQH1000WS1

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 ϕ 51mm



IV. 기타사항 Etc.

1. 컬러 필터 리스트 Color Filter List

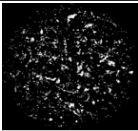
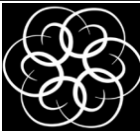
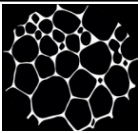
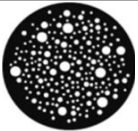
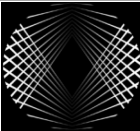
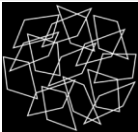
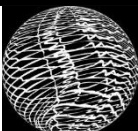
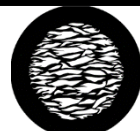
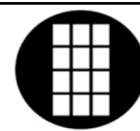
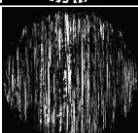
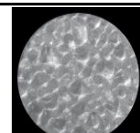
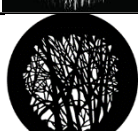
LEE FILTER

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

ROSCO FILTER

<u>083</u>	MEDIUM BLUE	<u>085</u>	DEEP BLUE		
<u>114</u>	HAMBURG FROST	<u>119</u>	LIGHT HAMBURG FROST	<u>132</u>	QUARTER HAMBURG FROST

2. 무빙라이트 고보 리스트 Moving 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