



[Ver.2025-11-25]

조명 기술 정보 안내

LIGHTING TECHNICAL INFORMATION

아르코예술극장

ARKO Arts Theater

소극장

Small Hall



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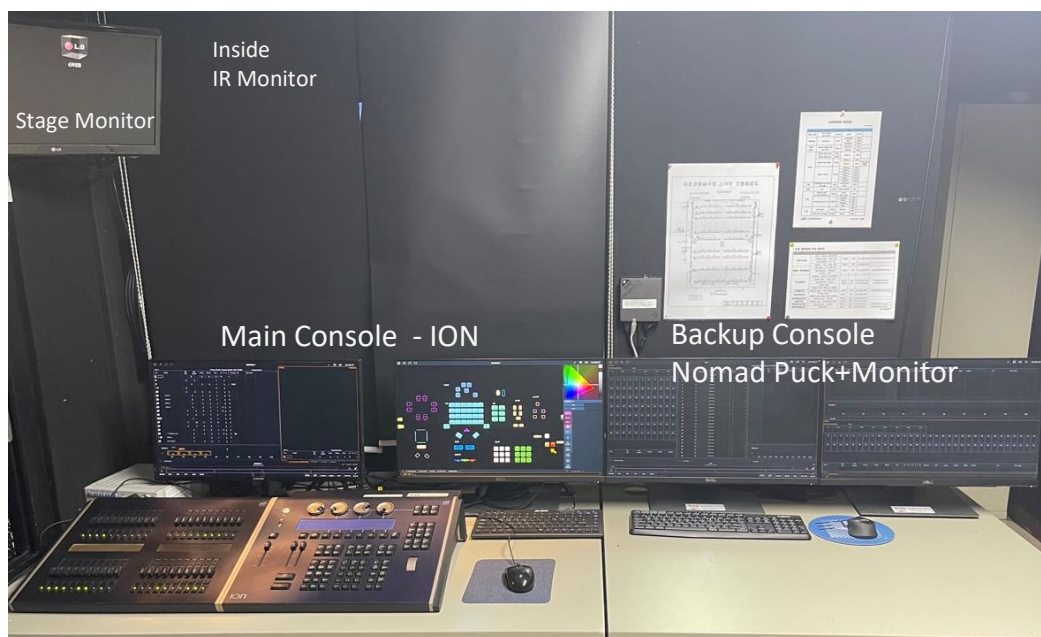
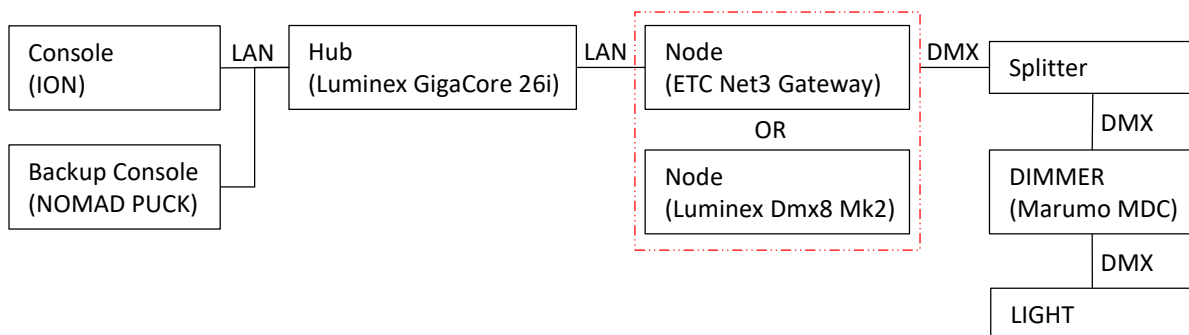
I . 전원 및 제어 시스템 Power & Control System

1. 전원 시스템 Power System

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

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	-	3	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	FQB1000WS1	1kw	5.7kg	9° - 40°	38	Installed Grid 32ea
		FQH2000W	2kw	7.8kg	13° - 64°	9	Installed Grid 6ea
PAR	KUPO	Par 64	1kw	3kg	B 7°-14° F 14° - 26°	48	
		CP61			B 12°-28° F 21°- 44°		
		CP62					
		Par46	250w	1kg	-	48	1set-8ea
		Body		-	-	70	Total Installed 9ea
S-4	ETC	19°	750w	6.8 kg	B 15° F 18°	5	
		26°			B 18° F 25°	10	
		36°			B 27° F 34°	25	
		50°			B 36° F 50°	50	Installed Grid 6ea
		70°			B 60° F 70°	7	Installed Grid 3ea
		Zoom 25°~50°			B 17° F 25° B 33° F 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
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	-	15	1 kw
	KUPO	PAR64	-	9	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	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	1,500 w	10.4 kg	1	Mode1 8ch
T-pipe	-	-	400mm(W) X 1,000mm(H)		7	1,000mm Extension pipe35EA

*** 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) 560 x 560

Pipe ϕ 480mm



IV. 기타사항 Etc.

1. 컬러 필터 리스트 Color Filter List

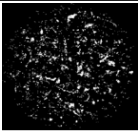
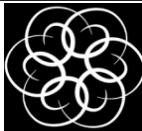
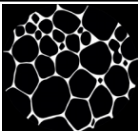
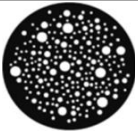
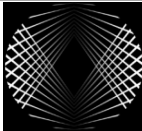
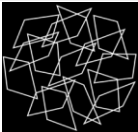
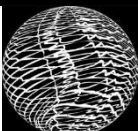
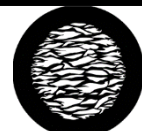
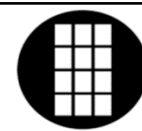
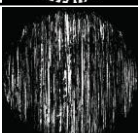
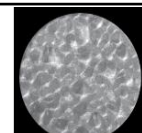
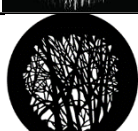
LEE FILTER

<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