



[Ver.2025-11-25]

조명 기술 정보 안내

LIGHTING TECHNICAL INFORMATION

대학로예술극장

DAEHAKRO Arts Theater

대극장

Main Hall



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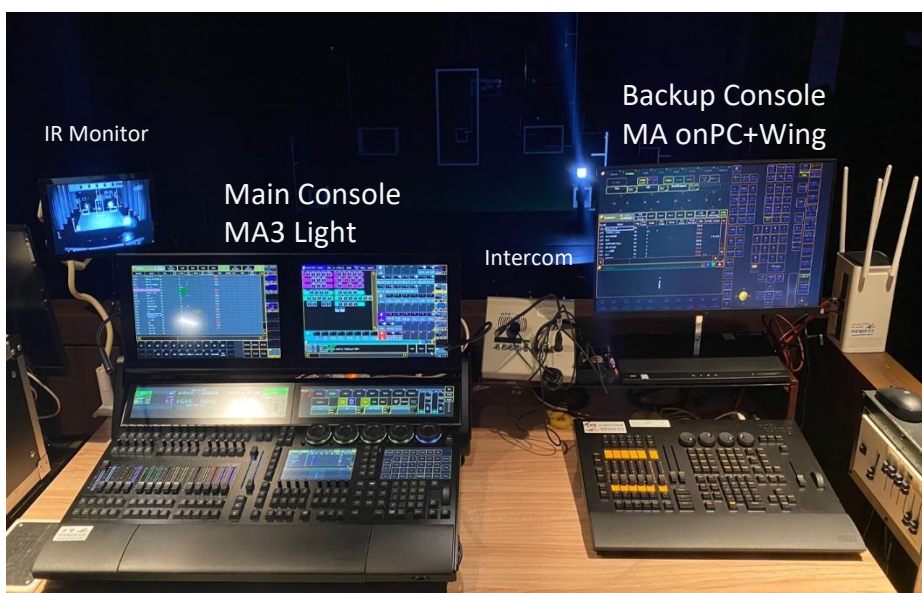
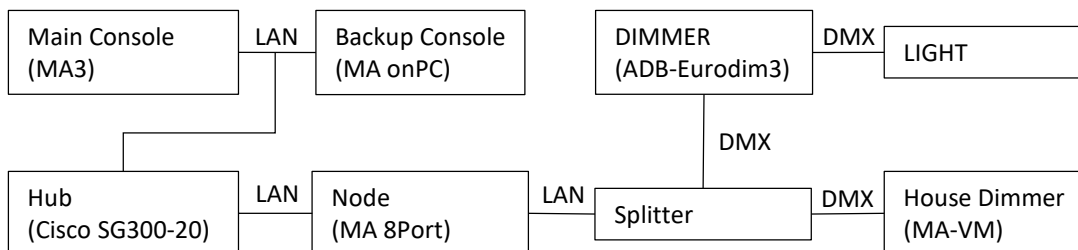
I . 전원 및 제어 시스템 Power & Control System

1. 전원 시스템 Power System

- Dimmer System : **ADB EURODIM3 (450ea)** 220V/60Hz 5Kw
MA-VM(9ea) House Light
- Remote Direct : **Switch (46ea)** 220V/60Hz 5Kw
Dim/Remote Direct Switch (71ea)

2. 제어 시스템 Control System

- Signal System : Universe – 8ea (XLR5pin)
 *A Port : Dimmer (Ch 001~450)
 House Light (Ch 501~509)
 Control Room (Ch 510)





II. 조명기자재 현황 Light Equipment

1. 콘솔 Console

Item	Company	Model	Watt	Weight	Quantity	Remark
Main Console	MA Lighting	Grand MA3 Light	300 va	33 kg	1	Ver.3.9.60.45
Backup Console		Grand MA2 onPC Command wing	40 w	6 kg	1	

2. LED 라이트 LED Light

Item	Company	Model	Watt	Weight	Angle	Q	Remark
Moving Spot	AYRTON	KHAMSIN-S	1,150 w	39.8 kg	7°- 58°	13	Standard 42ch
							Basic 40ch
							Extend 64ch
Moving Wash	ROBE	ROBIN 600	415 w	10.6 kg	15°- 63°	15	Mode1~6 11~45ch
		ROBIN 1200	680 w	18.6 kg	8°- 53° 15°- 53°	4	Mode1~6 11~45ch
Moving Bar		ROBIN TETRA2	600 w	18.1 kg	4°- 45°	13	Mode1~6 34~128ch
Spot		LED Series 3 50° (XDLT)	340 w	8.9 kg	-	26	Mode1~5 1~12ch
	ETC	LED WRD CE Kit	175 w	1.7kg	-	11	
Fresnel		LED Fresnel	340 w	4.2 kg	15°- 50°	11	Adapter
Flood	SGM	Q7	465 w	8.1 kg	110°	2	Mode1~7 3~10ch



3. 일반조명기 General Light

Item	Company	Model	Watt	Weight	Angle	Q	Remark
P •C	ADB	C201	2kw	12.6kg	5°- 65°	18	Installed 2CL
Fresnel		F201		9.6kg	B 6.5°- 55° F 12°- 61°	30	
Zoom Profile		DVW205		21.3kg	30°- 54°	6	
		DS205		20kg	13°- 36°	6	
PAR	KUPO	Par 64	1kw	2kg	B 7°-14° F 14°- 26°	77	
		CP61 CP62			B 12°-28° F 21°- 44°		
		Par46	250w	1kg	-	64	1Set-8ea
S-4	ETC	Body	750w	-	-	54	
		26°		6.3kg	B 18° F 25°	15	
		36°		6.3kg	B 27° F 34°	38	
		50°		6.3kg	B 36° F 50°	35	
		Zoom 15°~30°		9.5kg	B 11° F 16° B 21° F 31°	27	Installed 1CL 15ea Balcony 6ea
		Zoom 25°~50°		7.6kg	B 17° F 25° B 33° F 50°	40	
		Flood		MARUMO	QCU-2	500w	2.5kg
Follow Spot	USHIO	XENON 2008 SR	2kw	51kg	10° - 45°	2	Installed 2CL

4. 포그 머신 Fog Machine

Item	Company	Model	Watt	Weight	Quantity	Remark
Fog Machine	KAI SHINE	LFA-T2	1,500 w	17.9 kg	2	Haze
	ANTARI	Z-3000 III	2,500 w	19.1 kg	1	Heavy
Fan	-	-	-	-	2	



5. 악세서리 Accessory

Item	Company	Model	Spec	Quantity	Remark
Iris	ETC	Iris	400RS	10	
	ADB	Iris	-	6	
Stand	MARUMO	Low	65mm(H)	10	SHB-10
		Middle	985~1,685mm(H)	12	ST2C
	-	Boom Stand	4,000m(H)	6	
Barn Door	ADB	Barn Door	-	20	

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	Mode 18ch
T-pipe	-	-	400mm(W) X 1,000mm(H)		7	1,000mm Extension pipe 35EA
Boom Stand	-	-	4,000(H)		6	

*** 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

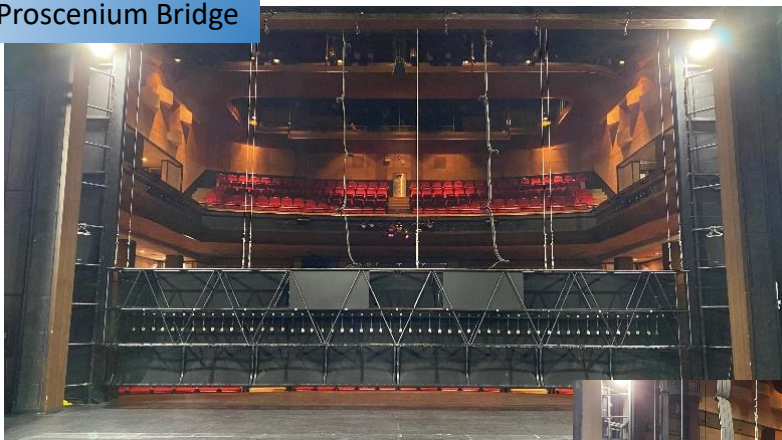
E-mail Address : stage8227@arko.or.kr

Ⅲ. 조명 설치 장소 Lighting Hanging Position

1. 무대 Stage

(1) 주무대 Main Stage

Proscenium Bridge

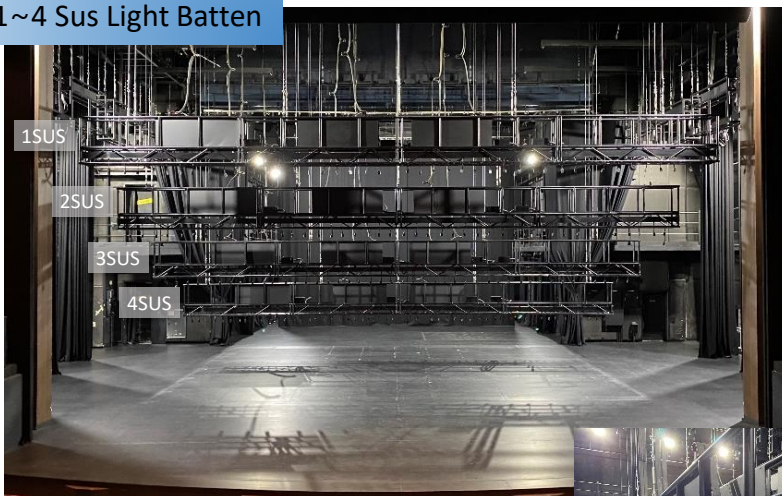


Size(mm)
11,000(W) x 400(D) x 1,500(H)
Up Limit 7,800mm
Down Limit 0mm
Pipe ϕ 480mm
Weight 1,000kg
Speed(m/min) 9



Close-up picture

1~4 Sus Light Batten

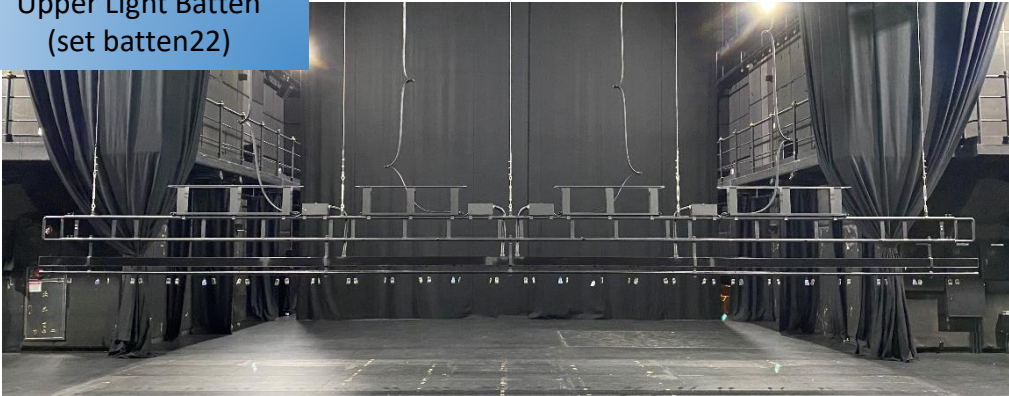


Size(mm)
12,600(W) x 450(D) x 900(H)
Up Limit 13,000mm
Down Limit 0mm
Pipe ϕ 480mm
Weight 1,600kg
Speed(m/min) 6



Close-up picture

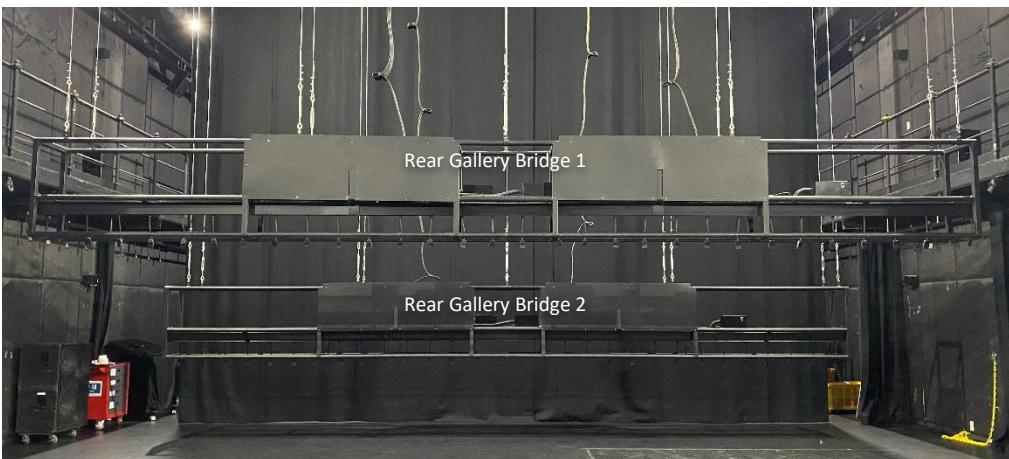
Upper Light Batten
(set batten22)



Size(mm) 12,600(W)
Up Limit 13,000mm
Down Limit 0mm
Pipe ϕ 480mm
Weight 500kg
Speed(m/min) 1-70

Close-up picture

(2) 후무대 Rear Stage



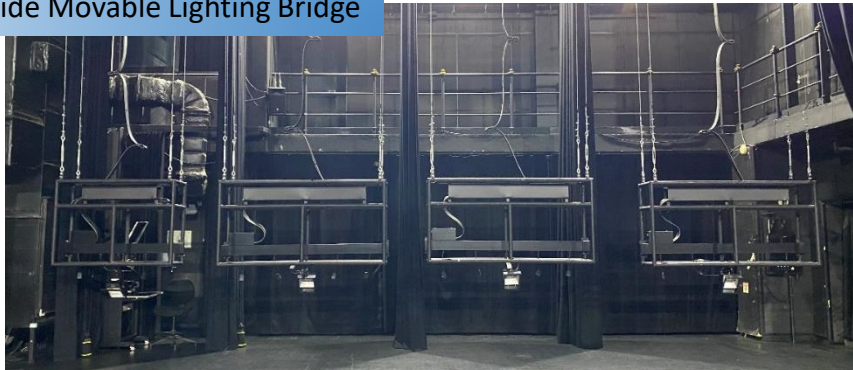
Size(mm)
 9,000(W) x 500(D) x 900(H)
Speed(m/min) 6

Up Limit 13,000mm
Down Limit 0mm

Pipe ϕ 480mm
Weight 500kg

(3) 측무대 Side Stage

Side Movable Lighting Bridge



Total 8EA

Size(mm)

No. 1~2 - 1,500(W) x 500(D) x 1,000(H)

No. 3~8 - 2,000(W) x 500(D) x 1,000(H)

Up Limit 6,000mm

Down Limit 0mm

Speed(m/min) 6

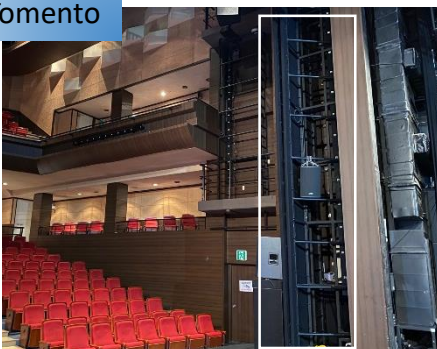
Pipe ϕ 480mm

Weight 900kg

Rear Gallery



Tomento



Size(mm) -(W)

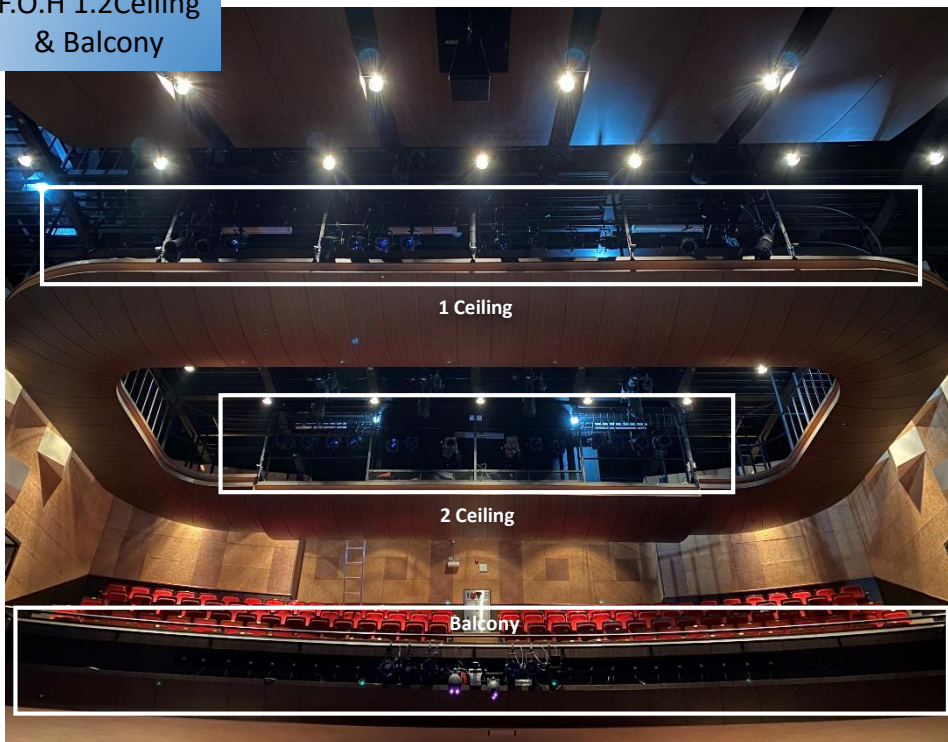
Pipe ϕ 480mm, 10ea

The lowest bar is 400mm high from the floor.

And at intervals of 800mm.

2. 객석 Auditorium

F.O.H 1.2Ceiling
& Balcony



1CL S4 15°-30° 15EA Fixed

2CL ADB DVW205 6EA, DS205 6EA, Follow Spot 2EA Fixed

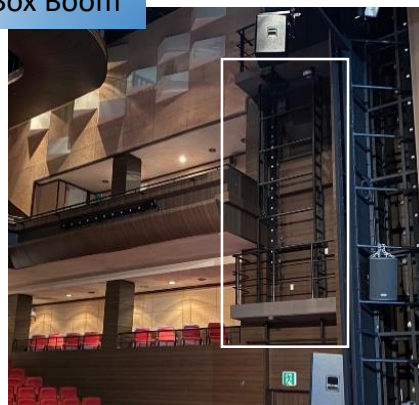
Balcony



Balcony

S4 15°-30° 6EA Fixed

Box Boom



Size(mm)

1,500(W) x 500(D) x 1,000(H)

Pipe ϕ 480mm, 5ea

The lowest bar is 1,920mm
High from the floor.

And at intervals of 800mm.



IV. 기타사항 Etc.

1. 컬러 필터 리스트 Color Filter List

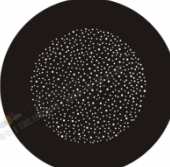
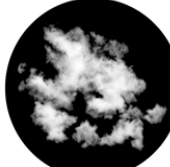
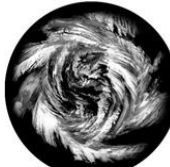
LEE FILTER

<u>025</u>	SUNSET RED	<u>124</u>	DARK GREEN	<u>180</u>	DARK 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

KHAM SIN-S					
Rotating Gobo Wheel					
1		Circle	4		Wave
2		Forest	5		Flower
3		Clouds	6		Line
Rotating Gobo Wheel					
1		Ayrton NO.074	4		Sheer Madness
2		Wood Grain	5		Clouds
3		Forest	6		Vortex

3. 기타 참고 사진 Other Reference Photo

Stand



SHB-10

Total 10EA
Size(mm) 65(H)



ST2C

Total 12EA
Size(mm) 985~1,685(H)

Ladder



Bil-Jax XLT-C.A.T.23
Total 2EA
Size(mm) 7,180(H)
Max Weight 130kg

Plug Type



2P&G(USA)

Movable Side Tower



Front



Side

Total 10EA
Size(mm)
720(W) x (D)
x 1,710(H)
Pipe 480mm
Step 3