

조명 기술 정보 안내

LIGHTING TECHNICAL INFORMATION

대학로예술극장

DAEHAKRO Arts Theater

대극장

Main 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. 무빙라이트 Moving Light
3. 일반조명기 General Light
4. 포그머신 Fog Machine
5. 악세서리 Accessory
6. 공용장비 Common Equipment

III. 조명 설치 장소 Lighting Hanging Position

1. 무대 Stage
 - (1) 주무대 Main Stage
 - (2) 후무대 Rear Stage
 - (3) 측무대 Side Stage
2. 객석 Auditorium

IV. 기타사항 Etc.

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

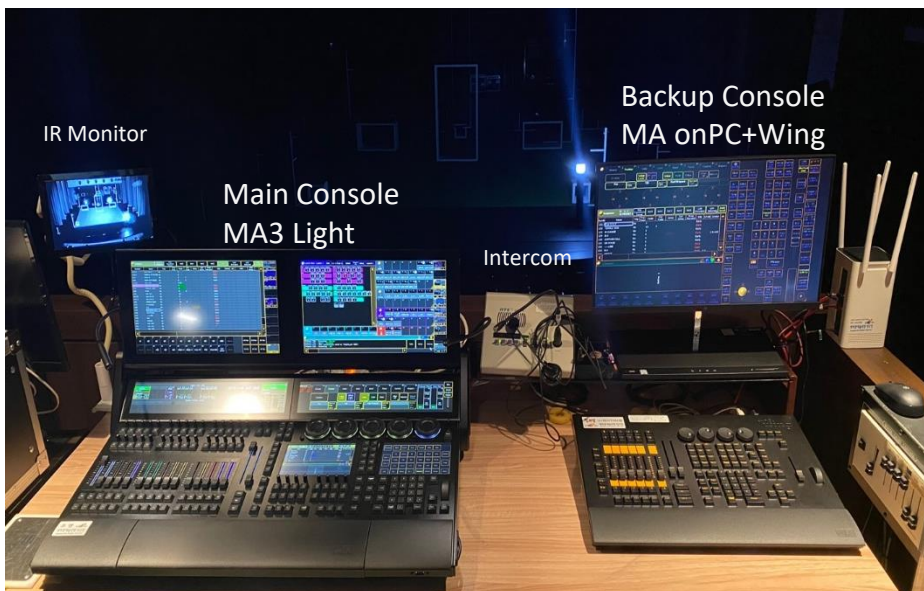
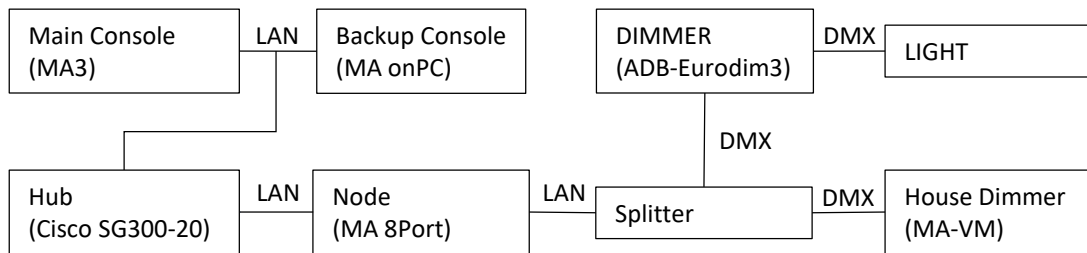
I. 전원 및 제어 시스템 Power & Control System

1. 전원 시스템 Power System

- Dimmer System : **ADB EURODIM3 (450ea)** 220V/60Hz 5Kw
MA-VM(9ea) House Light
- Remote Direct : **Switch (46ea)** 220V/60Hz 5Kw
Dim/Remote Direct Switch (15ea)

2. 제어 시스템 Control System

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



II. 조명기자재 현황 Light Equipment

1. 콘솔 Console

Item	Model	Spec	Quantity	Origin	Remark
Main Console	Grand MA3	Light Size	1	MA Lighting	Ver.3.9.60.45
Backup Console	onPC	PC, MA wing	1		

2. 무빙라이트 Moving Light

Item	Model	Spec	Quantity	Origin	Remark
LED Spot	KHAMSIN-S	1,150W	13	AYRTON	Standard 42ch
					Basic 40ch
					Extend 64ch
LED Wash	ROBIN 600	415W	15	ROBE	Mode1~6 11~45ch
	ROBIN 1200	680W	4		Mode1~6 11~45ch
LED Bar	ROBIN TETRA2	600W	13		Mode1~6 34~128ch
LED Flood	Q7	465W	2	SGM	Mode1~7 3~10ch

3. 일반조명기 General Light

Item	Model	Spec	Quantity	Origin	Remark
Plano Convex Spot Light	C-201		18		
Fresnel Spot Light	F-201		30		
Zoom Profile Spot Light	DVW205 (30°~54°)	2000W	6	ADB	Installed 2CL
	DS205 (13°~36°)		6		
Par Light	Par64	1000W	77	KUPO	CP61/CP62
	Par46	28V/250W	8Set		1Set-8ea
Source Four	Body	750W	50	ETC	
	Lens Tube	26°	15		
		36°	38		
		50°	35		
Zoom 15°~30°	750W	27	Installed 1CL 15ea & Balcony 6ea		
Zoom 25°~50°		40			
Flood Light	QCU-2	500W	20	KOREA	
Follow Spot Light	XENON 2008 SR	2000W	2	USHIO	Installed 2CL

4. 포그머신 Fog Machine

Item	Model	Spec	Quantity	Origin	Remark
Fog Machine	LFA-T2	1500w	2	KAI SHINE Lighting	Haze
	ZR33-HI MASS	1500w	1	MARTIN	Heavy
Fan			2		

5. 악세서리 Accessory

Item	Model	Spec	Quantity	Origin	Remark
Iris	Source Four	400RS	10	ETC	Only for Source Four
	ADB		6	ADB	
Stand	Low	65mm(H)	10	MARUMO	SHB-10
	Middle	985~1,685mm(H)	12		ST2C
Barn Door	ADB		20	ADB	

6. 공용장비 Common Equipment

Item	Model	Spec	Quantity	Origin	Remark
T-pipe		400mm(W) X 1,000mm(H)	7		1,000mm Extension pipe 35EA

*** 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

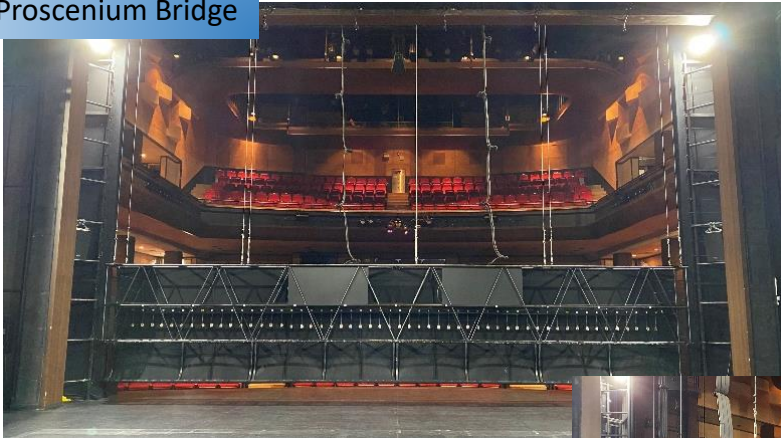
E-mail Address : stage8227@arko.or.kr

Ⅲ. 조명 설치 장소 Lighting Hanging Position

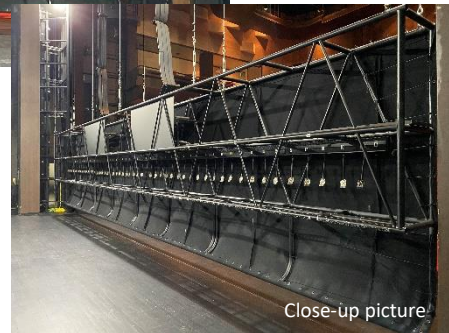
1. 무대 Stage

(1) 주무대 Main Stage

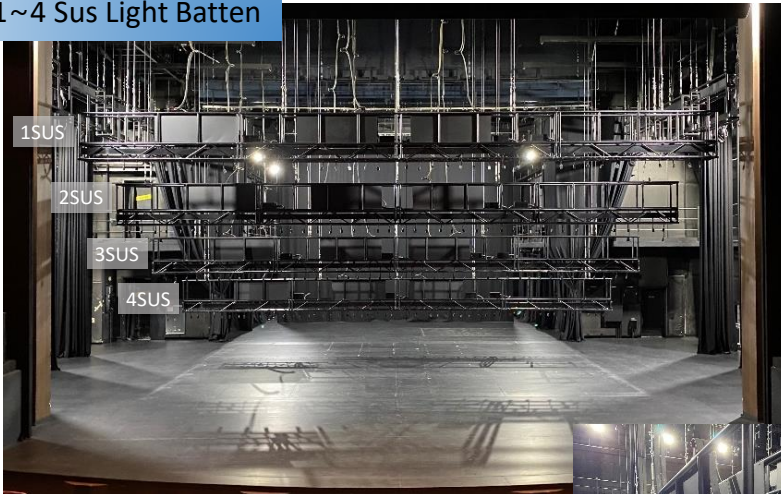
Proscenium Bridge



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



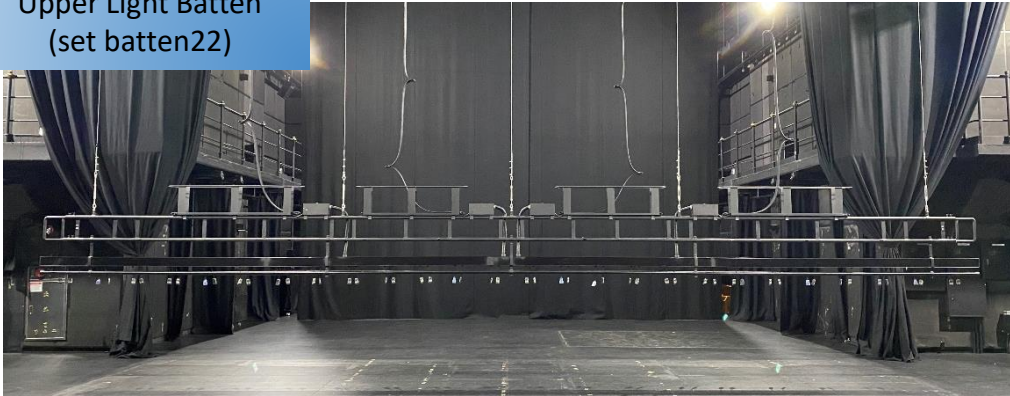
1~4 Sus Light Batten



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



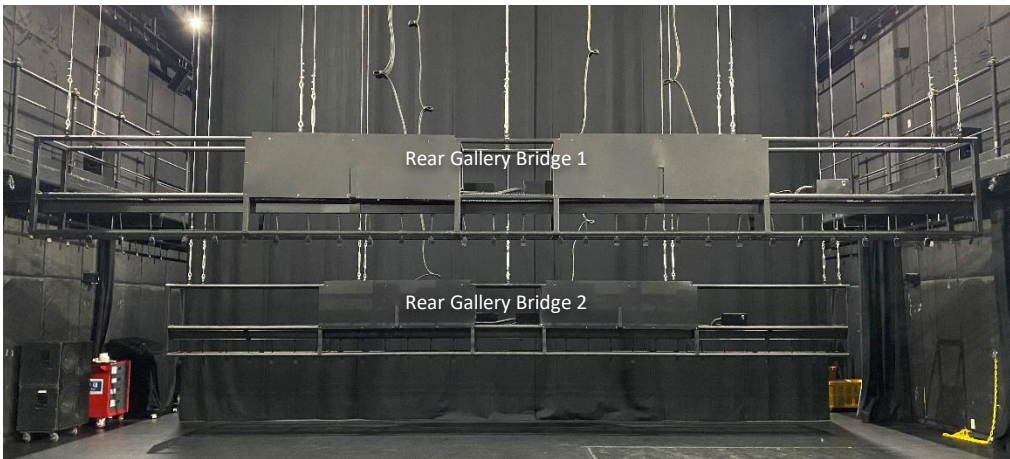
Upper Light Batten
(set batten22)



Close-up picture

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

(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 Light 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

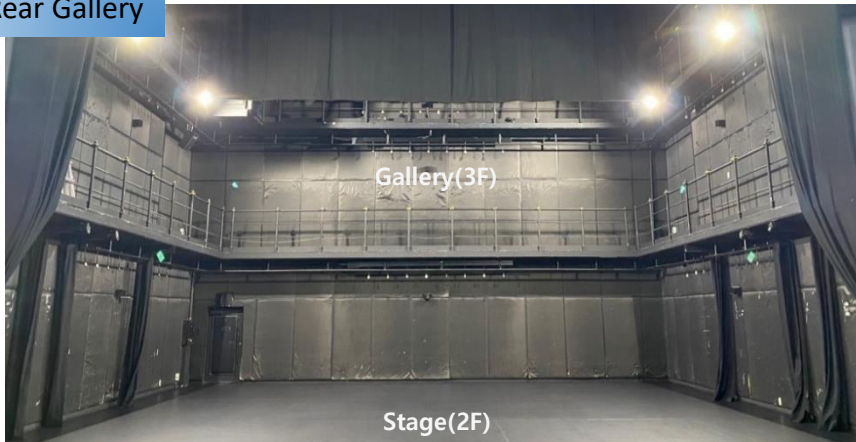
Down Limit 0mm

Speed(m/min) 6

Pipe ϕ 480mm

Weight 900kg

Rear Gallery



Tomento



Size(mm) -(W)

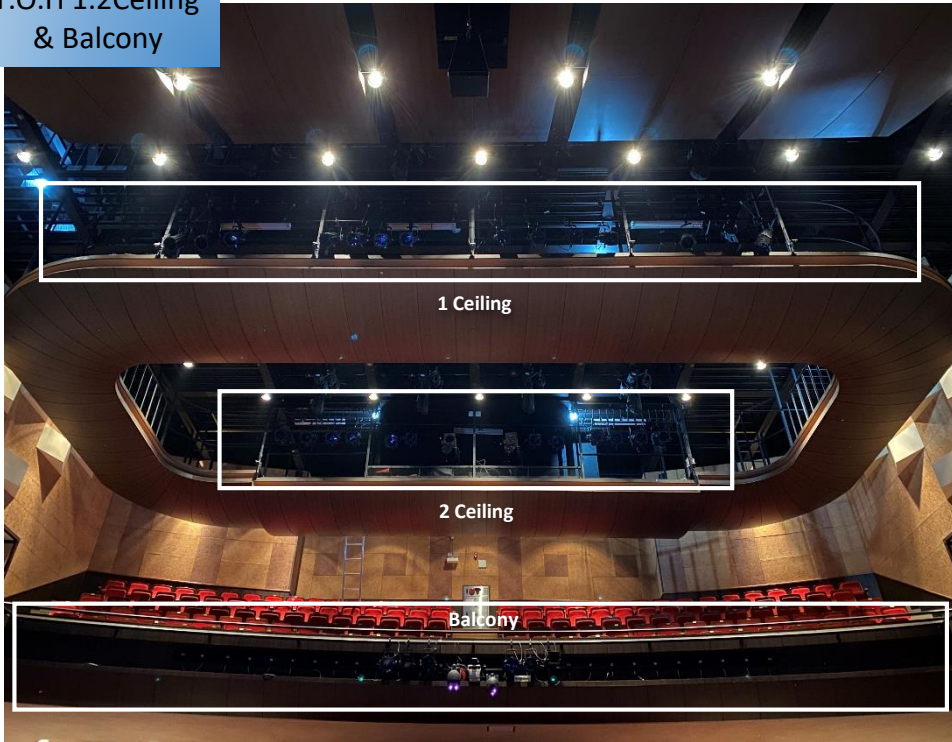
Pipe ϕ 480mm, 10ea

The lowest bar is 400mm high from the floor.

And at intervals of 800mm.

2. 객석 Auditorium

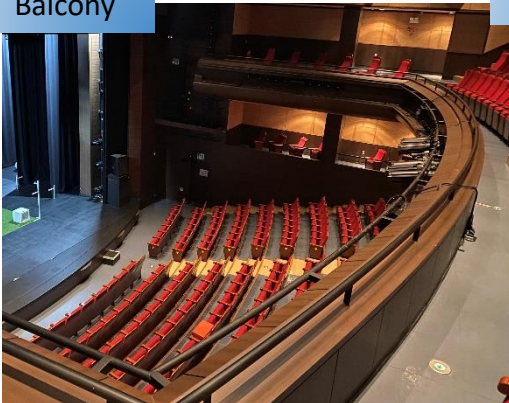
F.O.H 1.2 Ceiling
& Balcony



1CL S4 15°-30° 15EA Fixed

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

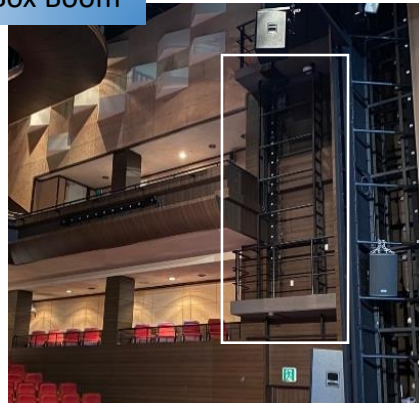
Balcony



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










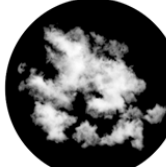

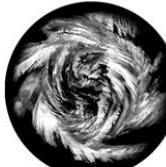
LEE FILTER

025	SUNSET RED	124	DARK GREEN	180	DARK 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. 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		Iron Fillings	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