



[Ver.2026-08-12]

# 조명 기술 정보 안내

LIGHTING TECHNICAL INFORMATION

## 아르코예술극장

ARKO Arts Theater

소극장

Small Hall



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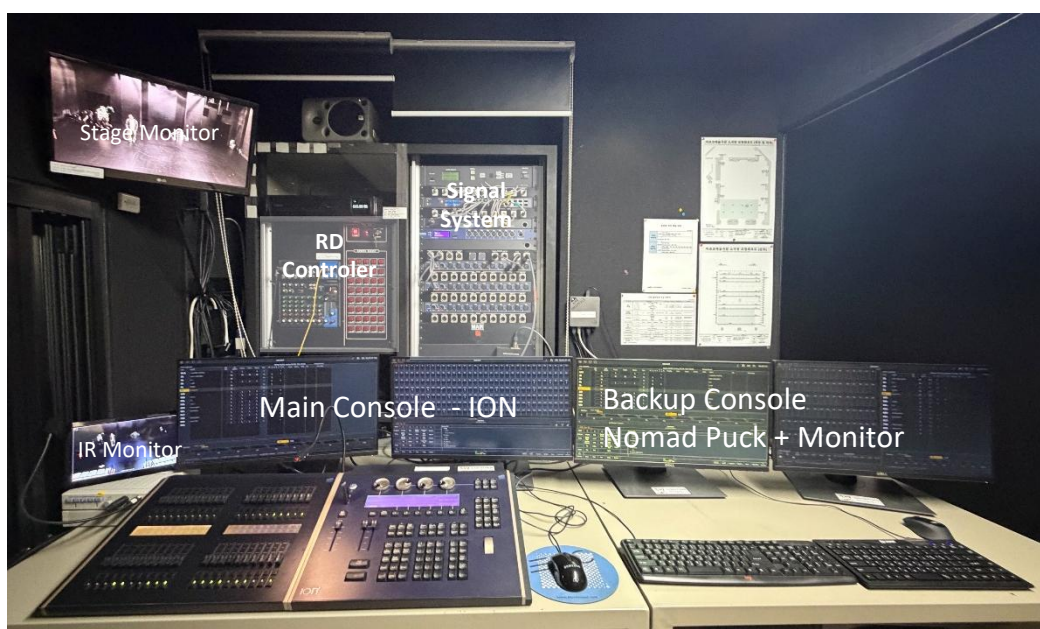
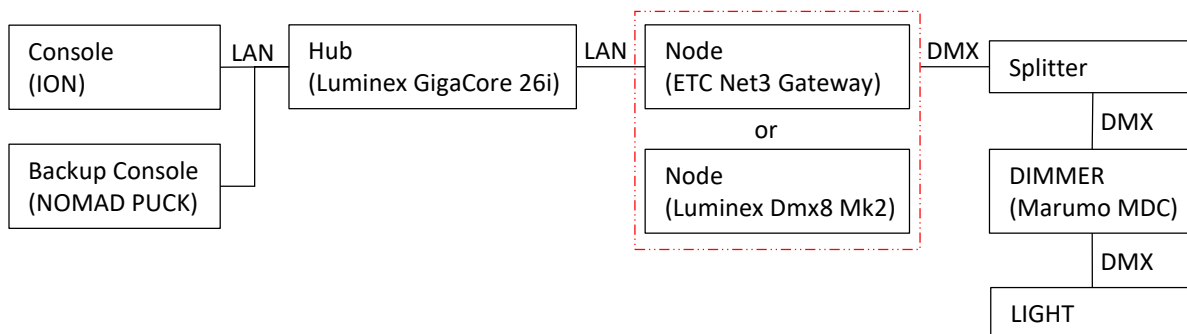
# I . 전원 및 제어 시스템 Power & Control System

## 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         | 684w  | 28.1kg  | 6° - 57° | 3        | Standard 57ch |
| Moving Wash | DTS     | Nick 1201            | 450 w | 14.5 kg | 8° - 50° | 15       | Basic 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 32ea      |
|         |         | FQH-2000W    |        | 2kw   | 7.8kg  | 12° - 64° | 9        | Installed 6ea       |
| PAR     | KUPO    | Par 64       | CP61   | 1kw   | 3kg    |           | 46       |                     |
|         |         |              | CP62   |       |        |           |          |                     |
|         |         | Par46        |        | 250w  | 1kg    |           | 48       | 1set-8ea            |
| S-4     | ETC     | Body         |        |       | -      |           | 70       | Total Installed 9ea |
|         |         | 19°          |        |       |        |           | 5        |                     |
|         |         | 26°          |        |       |        |           | 10       |                     |
|         |         | 36°          |        |       | 6.8 kg |           | 25       |                     |
|         |         | 50°          |        |       |        |           | 50       | Installed 6ea       |
|         |         | 70°          |        |       | 7.9 kg |           | 7        | Installed 3ea       |
|         |         | 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<br>(1set-8ea) | Mode1~97<br>1~21ch                                                             |
| Strobe      | PROLIGHT | Flood300FC  | 300 w                    | 5.2 kg  | 6                  | Mode1~7<br>1~18ch                                                              |
| Fog Machine | ANTARI   | Z-1520 RGB  | 1500 w                   | 10.4 kg | 1                  | Mode1<br>8ch                                                                   |
| T-pipe      | -        | -           | 400mm(W)<br>X 1,000mm(H) |         | 17                 | 아르코<br>예술극장<br>10ea<br>대학로<br>예술극장<br>7ea<br>1,000mm<br>Extension pipe<br>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

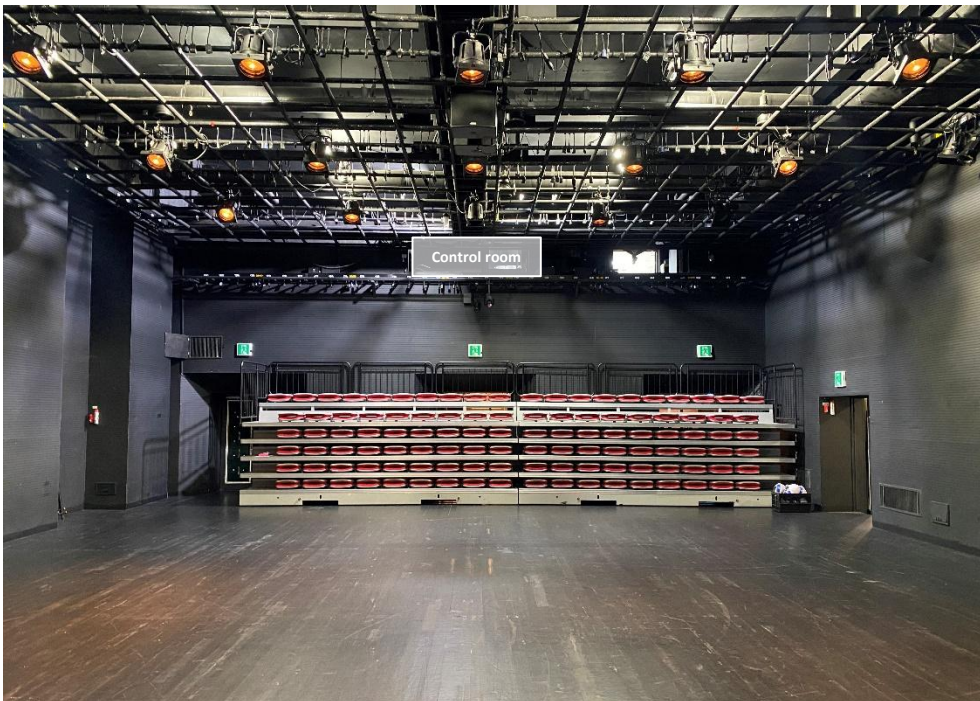
Phone NO : 82)-02-3668-0041

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

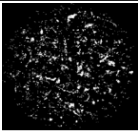
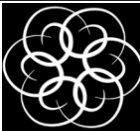
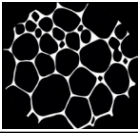
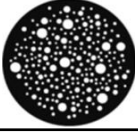
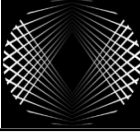
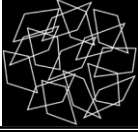
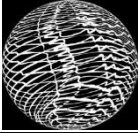
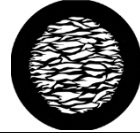
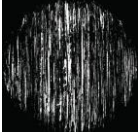
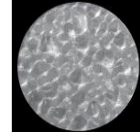
#### LEE FILTER

|            |                |            |                   |            |                   |
|------------|----------------|------------|-------------------|------------|-------------------|
| <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. 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