



Lighting Specification

Control

ETC Element 60/250 c/w 2 screens and Networked for wireless control on an external device (ETC IRFR APP Required)

ETC Express 125 Lighting Console + Riggers Remote

Control Protocol is DMX 512

Dimming

82 x 2.5kw ETC Unison Dimming Channels

NB – all channels are overhead – if circuits are required at deck level, multicore cables will need to be run and sockets sacrificed from overhead

All Connectors are 16amp CEE form

NB – We do not have jumper cables for conversion to 15amp or Shuko.

See additional channel list drawing for approximate location of dimmers channels relative to LX locations.

Projectors

1 x NEC NP2150 projector is permanently rigged from the bottom of the far gantry – It has a lens large enough to project up to a 6m x 4m image onto the back wall.

Projector inputs – VGA, 5 Cable RGBHV, Composite, DVI

We have a long VGA in place to allow connection of a laptop from stage to the projectors rigged position

Lamp stock

Fresnel	16 x ADB 1.2Kw Fresnel + Barndoors
Profile (Variable Degree)	10 x 750 watt ETC Source Four Zooms 15-30s. 9 x 750 watt ETC Source Four Zooms 25-50s
Profile (Fixed Degree)	5 x 750 watt ETC Source Four 36degrees
Parcans	16 x 1kw parcans CP62 11 x 750watt ETC Parnel + Barndoors 10 x 1 kw parcans CP61
Flood Lamps	9 x 1kw Cyc floods
Howies	2 x single line 24 lamp howie batterns
LED	3 x Stairville HL – x 189watt LED wash lights RGB

Stage Engineering Specification

Stage Dimensions

Back wall to front of stage floor:	8.3M
Back wall to front setting line (First bar):	6.2M
Apron/Extension:	None
Stage width:	12.2M
Height of stage:	Level with Auditorium
Max Performance space:	6M Deep x 12M Wide
Grid height:	7M
Max setting height:	6.5M
Rake:	None
Stage Floor Material:	Black 9mm MDF on sprung ash floor
Fixing to stage floor:	Yes
Wings:	None – create with masking

Rigging /overstage suspension

Flytower:	No
Grid Height:	7M
Max Setting:	6.5M(Hemp Lines) 6M(LX Bars)
Raise and lower system:	8 hemp lines and 4 manual winch
Length of hauling bars:	11M
Spacing between sets:	500mm approx
FOH Suspension:	2 lighting bridges 3m and 7m from stage
Max trim height:	7m
Throw Distance from FOH to stage:	7.5m and 10m

Curtain track

1x Hall T60 Curtain track (11m with overlap)

Drape Stock

- 2 x (3m x 6.9m) legs
- 2 x (1.4m x 6.3m) legs
- 3 x (1m x 11m) borders
- 2x (6m x 6.5m) blacks(Pleated) on tab track – House Curtain
- 1x (11m x 6.5m) Full Black – not pleated
- 1 x(10m x 6m) White Cyclorama

Ladders

- 1x 10ft aluminium Zarges ladder with extension to 20 ft
- 1x 8ft wooden A-frame ladder
- 1x10ft wooden A-frame ladder
- 1x12ft wooden A-frame ladder

Tallescope

- 1x 10ft one man manual tallescope with extension to 18ft

Sound Specification

Sound Desks

1 x Allen & Heath QU32 Digital Mixing Desk

1 x Allen & Heath GL 4000 32 Channel Analogue Mixing Desk

1 x Yamaha MG16xu 16 Channel Analogue Mixing Desk (For basic playback requirements) 10 Mic Pre amps and onboard effects processor

Gates/ Compressors/ Graphic EQ

2x Behringer Multigate Pro Gates

2x Behringer Multicom Pro Compressors

3x Symetrix 533 E Graphic Equalizers

Effects Processor

2 x Lexicon MPX 500

Playback

1 x Tascam MD 301 MK 2 Minidisc Player

1 x Numark CDN 225 – dual CD player

1 x Sony A track MD player

1 x Philips Video CD/DVD

1 x Yamaha CDX 630 CD player

FOH Loudspeakers

4x Suspended FOH Martin 250W Full range speakers

2x Martin Wavefront 2A Subs

Monitor Loudspeakers

7 x Martin LE 400 Wedge monitors

Microphone Stock

6 x Shure SM 58's

3 x Shure SM 57's

3x AKG C-3000 condenser Microphones

1x Beyerdynamic M 201 Microphone

DI Boxes

4 x Millennium DI

6 x Behringer Active DI boxes