

Lighting Facilities

Lighting Information

The lighting system is in two parts.

Fixed Orchestral: Provides a full cover of the stage in open white. These lanterns are located in ceiling panel and cannot be refocused or removed.

Production Lighting Rig:

The Production Lighting Rig is available for use below the Fixed Orchestral system.

The Production Lighting Rig is not silent.

Control System & Network:

Three control positions

1 at FOH

1 at the control booth

1 on stage

Each position contains the following connectors:

4 DMX male connectors

1 DMX female connector

2 etherCON RJ45 Connector

1 220v 16amp Israeli socket

Light Network:

All ethernet line from control positions go to patch panel in main power room.

Each box truss contains 1 ethernet line from patch panel in main power room.

6 ethernet line from stage level go to patch panel in main power room.

2 ethernet line from Dimmer room go to patch panel in main power room.

DMX:

All DMX line from control postions go to patch panel in main power room.

Each box truss contains 2 dmx line from patch panel in main power room.

6 DMX line from stage level go to patch panel in main power room.

1 DMX line from Dimmer room go to patch panel in main power room.

Quantity	Equipment	Comments
1	grandMA2 ultra-light	
1	4 way artnet to dmx	Main power room
3	2 way artnet to dmx	BOX Truss 1,2,3
1	Managed Gigabit Ethernet switch with 10 - 10/100/1000Mbps Ethercon ports	Main power room
2	DMX splitters	Main power room

Dimmers:

Located in the dimmers room and controlled via DMX

All Dimmer lines ends with Israeli sockets

12 2kw dimmers box truss 1.

12 2kw dimmers box truss 2.

12 2kw dimmers box truss 3.

8 2kw dimmers on stage.

Stage power:

Single phase 16AMP Israeli outlet controlled from main power room.

18 on Each box truss for total of 54

6 on stage floor

6 on main power room for auxiliary lighting gear

Single phase 16AMP Israeli outlets go to guest patch panel (powerCON) in main power room.

12 on Each box truss for total of 36

Three Phase Power – Lighting:

Located in main power room.

One (1) - CEE 125A 400V 5P

Two (2) - CEE 63A 400V 5P

Two (2) - CEE 32A 400V 5P

Two (2) - CEE 16A 400V 5P

Production Lighting:

12 ETC ColorSource Spot

12 Rush par 2 rgbw zoom

12 Martin MAC Aura XB

8 Martin MAC Quantum Profile

4 martin Rush MH 1 profile

1 Martin JEM Compact Hazer Pro