



Stage Lighting Specification
September 2022

Should you require further information, please contact the Stage Technical Department.

Please note that units comprising the Standard Rig may not be moved

Stage Lanterns

- 20 x 1kw parcans
- 24 x 5kw fresnels
- 6 x LED Uplighters - ETC ColorSource Par (Deep blue)

Front of house lanterns – Tier 2

- 1 x 750w source 4 Zoom 15/30° lens tube

Front of house lanterns – Tier 8

- 1 x 750w source 4 Zoom 15/30° lens tube

Front of house lanterns - Bridges

- 5 x 750w source 4 10° lens tube
- 14 x 750w source 4 Zoom 15/30° lens tube (rigged as 7 pairs)

Followspots

- 2 x 2kw Strong Supertrouper II with 6 Colour Mag

Intellegent Lighting

- 14 x Elation Fuze SFX
- 8 x Chauvet Q-Wash 560Z
- 4 x Chauvet Ovation B565FC (used as organ washes)
- 1 x QolorFLEX Quad Chip RGBI LED Tape (comprising the fixed standard rig the unit lights the cross over void US for events that are performed on an open stage)

Circuit Distribution

Circuits on Main Frame

Circuits on Back Frame

Circuits on Stage

St David's Hall **Main Auditorium**



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4 x 10kw	12 x 5kw	4 x 5kw (both sides)
32 x 5kw	4 x 2.5kw	4 x 2.5kw (both sides)
28 x 2.5kw		

Circuits under stage

4 x 2.5kw

Circuits at rear T2 & T8

5 x 2.5kw (both sides)

Circuits above T5 in void

2 x 10kw
4 x 5kw

Circuits on side walls

1 x 10kw (Both Sides)
3 x 5kw (Both Sides)
4 x 2.5kw(Both Sides)

Circuits on Bridge 1

2 x 10kw
2 x 5kw
10 x 2.5kw

Circuits on Bridge 2

2 x 10kw
8 x 5kw
8 x 2.5kw

Dimming and Control

The Dimming system is Strand EC21. Each individual circuit is RCD Protected and includes error reporting software monitored via a Fibre optic/CAT5 link. This is controlled by a Grand MA system comprising, MA2 Full size.

There are DMX control lines which run from the lighting control box to FOH position, both lighting frames, and to off stage right prompt corner.

All units are focused via a Tallescope. Only Tallescope trained operators are permitted to use the Tallescope. Truss walking is not permitted on in-house lighting grids.

Effects

2 x Unique 2.1 Hazers (DMX Controllable). There are extra charges for using these items. Please contact the planning department for further information.

Stage Technical Department