



## Technical Information

# Solent Hall

### House Lighting

The general exhibition lighting scheme achieves an average of 450Lux across the hall and is divided into 12 zones.

There is also a fully dimmable Tungsten house light system divided into four zones for control and comfort. This scheme does not produce an even light level and is intended for use in entertainment mode.

The house lights can be controlled via DMX or the wired pendant located in the standard operating position.

### Stage Lighting

96 x 2000W dimmers are distributed evenly over the roof trusses on 15A outlets. See the attached plan for details. The system provides flexible coverage and is set up to achieve a four-colour wash. The lighting rig comes uncoloured and unfocused, but can be pre-coloured in our stock colours and focused on the day of your event by our technical services team (charges apply).

The hall is equipped with 82 x CP62 par cans, 14 x 1200W fresnels and 8 x ETC 575W Source 4 Juniors.

A lighting control desk is available to control the in-house rig, if required.

The DMX structure allows connectivity on stage left, at the control position at the back left of the auditorium, at the house control position and at various points across all motorised trusses.

The lighting rig can be removed by our in-house technicians (charges apply).



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## Staging

The included stage size is 9.75mW x 4.87mD x 0.60mH.

The Steeldeck stage can be adapted in increments of 2.43m x 1.21m at heights of 0.30m, 0.60m and 1m. Treads are available for 0.60m and 1m stages.

Stages over 0.60m must be handrailed (charges apply).

Control positions, camera platforms and extra stages can be constructed in increments of 2.43m x 1.21m at heights of 0.30m, 0.60m and 1m (charges apply).

The stage is portable and can be positioned where required. The stage is finished with a black Velcro valance.

Load capacity is 1800kgs evenly distributed across each 2.43m x 1.21m Steeldeck.

## Drapes and blinds

Black stage drapes create a black backdrop and side masking in the normal stage configuration. These are tied to the bottom upstage cord of the mother grid and can be removed or reconfigured as required. Please ask your event co-ordinator for more information.

Electronic, cream-coloured window blinds reduce natural daylight and can be illuminated in any chosen colour (charges apply).

## Rigging

The mother grid comprises a main section 18m x 12m and 3 single, 18m FOH trusses. These can be independently lowered to allow access for rigging. The main truss is capable of loads up to 6000kg evenly distributed. The three single lengths have a maximum load of 2000kg, evenly distributed.

All tape must be removed from the trusses after the event to avoid incurring extra cost.

The roof has a further 9 rigging points rated at 750kg each. No other rigging points are available.

The trim height from the floor to the underside of the truss is 5.80m. The installed truss is Prolyte H40V.

All rigging must be carried out by NRC-qualified riggers, in accordance with BH Live's rigging policy.

## Floor

This is a Granwood type floor capable of loads 1020kg per m<sup>2</sup>. Only NEC-approved tape may be used to fix items to the floor.

## Load in/get out

Indirect unload/load access is via the venue's lower loading bay through a 3m wide loading door. This is located approximately 45m from the stage.



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Each FOH single truss has a 1 x 32A 3-phase cee form supply. The mother grid has a 1 x 63A 3-phase cee form and 2 x 32A 3-phase cee form.

Around the room, with the exception of the glazed face, there are 2 x 250A exhibition buss bar tap offs. This system allows 32A 1-phase to a maximum of 125A 3-phase at 1m intervals around the hall not exceeding a total of 250A.

Please ask your event co-ordinator about your power requirements as charges may apply.

## Sound system

A D&B Sound system provides 2 x D&B QSubs at floor level, with top hats and Q10s as front fills, made available as and when required.

1 x Ci90 centre speaker is located on the mother grid. The system has been designed by D&B to give good coverage over the entire floor area with a standard stage in place. There are 24 tie lines from the run on to close gap at first floor level, which then repeat in the control room or at the floor level below the control room.

Both analogue and digital mixers are available (charges apply)

A Sennheiser Infra-red amplification system with ambient microphones is available for people with hearing impairments.

## Dressing rooms

Three dressing rooms are located next to the hall and accessed from the back of the stage through a pair of doors on the right or left of the auditorium. Each room has chairs, mirrors, basins, a toilet and a shower and can accommodate around six people.

## Technical staffing

A venue technician is on site to give technical advice and, to assist production companies wishing to integrate their equipment with the BIC's existing infrastructures included with the room.

Dedicated technicians, lighting focus teams, event crew, desk operators and production staff are available. (Charges apply).

A full production service is available from our technical services team. Please speak to you event coordinator for further information (Charges apply)

## Optional extras

Please ask your event co-ordinator about optional extras such as:

- Forklift trucks
- MEWPs and access platforms
- AV equipment
- Enhanced sound systems
- Intelligent lighting
- Conference packages
- Production services
- Room theming
- Audio and visual routing
- Lighting design
- Production management