



LuMen[®] Technical Rider

2020

Wildfire Holdings Pte Ltd

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Overview

This technical rider lists all the requirements necessary for LuMen® Acts. Should any concerns or queries regarding the requirements listed in this document arise, please contact the Wildfire Account Manager to discuss alternative solutions.

ACCOUNT MANAGER

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1. General Information

1.1. General Information

LuMen® is a stage dance performance in which the performers are suited in black costumes that are covered in electroluminescent wire. The performance is conducted in a full venue blackout.

Videos of LuMen® routines can be viewed at:

<https://www.wildfire.sg/lumen-dancers>

1.2. Booking Process

Step A: Enquiry Process

In order to confirm a LuMen® performance, an enquiry email shall be sent to email@wildfire.sg with the following details:

- Event Date
- Performance Timing
- Event Venue
- Customisation Requests (if any)

Step B: Quotation Sign-Off

Wildfire Holdings Pte Ltd will send an official quotation for the performance/installation to the client requiring official sign-off.

Step C: 50% Deposit Payment

Together with Step A, a 50% deposit payment shall be paid in order to secure the performance via:

- Cash or;
- Cheque addressed to "Wildfire Holdings Pte Ltd" or;

- Bank transfer to “Wildfire Holdings Pte Ltd”

Bank Name: DBS BANK

Account number: 025- 902769-2

Account type: DBS Current

Swift Code: DBSSSGSG

Branch Address: 12 Marina Boulevard, DBS Asia Central, Marina Bay Financial Centre, Tower 3, Singapore 018982

Step D: 50% Balance Payment

The final 50% payment shall be paid via the aforementioned methods upon completion on the day of the event.

2. Duration of Performance

2.1. Standard Routine Durations

The duration of standard LuMen® performances ranges from 2 minutes to 4 minutes, however, alternative performance durations can be arranged upon request. The durations of standard routines currently available are listed below:

Routine Name	Duration
Echo & Bounce	2 minutes 42 seconds
Elements	2 minutes 50 seconds
Day & Night	2 minutes 50 seconds
Do It	2 minutes 30 seconds
Soul of Motion	1 minute 45 seconds
Glitch	3 minutes 20 seconds
Tsunami	3 minutes 19 seconds
Cinema	2 minutes 54 seconds
Ready To Go	2 minutes 24 seconds

ET	3 minutes 14 seconds
The 90s	2 minutes 35 seconds
Jazz LuMen	3 minutes 5 seconds
Ballet LuMen	2 minutes 53 seconds

2.2. Performance Extension

A performance extension can be performed upon request. This extension occurs in the form of an entrance sequence that adds 1 minute to the overall routine. Once the entrance sequence has been performed, the full routine shall commence.

3. Hospitality

3.1. Dressing Room Requirements

3.1.2. *Costume Racks*

All dressing rooms shall be equipped with one standard height garment rack on wheels to store LuMen® costumes.

3.1.3. *Tables and Chairs*

All dressing rooms shall be equipped with a table and enough chairs to seat all performers and two technicians.

3.1.4. *Security*

Client provides security of all dressing rooms within which LuMen® costumes, technical equipment and cast personal belongings are stored.

3.2. Drinking Water

Ample supply of pure drinking water and cups shall be provided for the performers and technicians.

3.3. Meals

A light meal shall be provided for the performers, technicians and coordinators. All food provided requires a "Halal" certification.

3.4. Restrooms

Restroom facilities shall be within close proximity to the dressing room. Restrooms shall be clean, sanitary and separate from restrooms for audience members if possible.

3.5. Overseas Performances

Should the performance be held outside of Singapore, all travel, accommodation and other related costs for the LuMen® performers and technicians shall be borne by the client. If preferred, Wildfire Holdings Pte Ltd can provide arrangements for travel and accommodation and will endeavour to do so with cost-effectiveness and convenience in mind.

4. Stage Requirements

4.1. Audio Technology

4.1.1. 3.5mm Sound Cable (Mini Jack)

A 3.5mm sound mini jack cable shall be provided on the side stage area and will be connected to the sound board in the venue. This cable will be used to connect the LuMen® technical engineer's laptop to the house system. Only the LuMen® technical engineer's laptop can be used for the performance as it runs a unique program that synchronizes the act's track and lighting cues.

4.1.2. Power Source

A power source for charging purposes shall be provided for the LuMen® technical engineer's laptop mentioned in sub-section 4.1.1.

4.1.3. Monitors

No less than two monitors, synced with the front of house speakers playing the act's track, shall be placed on stage left and stage right for the performers during the performance.

4.2. Stage Floor

The stage floor on which the performers dance shall be flat, level and clear of any cables required for the venue's technical set up. Stage floor shall be able to withstand weight of all performers and technicians before and during the performance.

4.3. Stage Dimensions

In order to ascertain whether your event stage dimensions are sufficient, please consult the Wildfire Account Manager.

The minimum recommended stage dimensions for standard LuMen® routines are as follows:

Routine Name	Stage Dimensions
Echo & Bounce (2 dancers)	16 ft x 12 ft
Elements (3 dancers)	16 ft x 12 ft
Day & Night (4 dancers)	16 ft x 12 ft
Day & Night (6 dancers)	24 ft x 16 ft
Do It (5 dancers)	24 ft x 16 ft
Do It (6 dancers)	28 ft x 16 ft
Do It (8 dancers)	32 ft x 16 ft
Soul of Motion (6 dancers)	28 ft x 16 ft
Glitch (6 dancers)	28 ft x 16 ft

Glitch (8 dancers)	32 ft x 16 ft
Tsunami (8 dancers)	32 ft x 16 ft
Cinema (8 dancers)	32 ft x 16 ft
Ready To Go (11 dancers)	48 ft x 24 ft
The 90s (5 dancers)	24 ft x 16 ft
ET (3 dancers)	16 ft x 12 ft
Jazz LuMen (5 dancers)	24 ft x 16 ft
Ballet LuMen (5 dancers)	24 ft x 16 ft

4.4. Placement of LuMen® Technicians During Performance

All LuMen® technicians shall have a clear line of sight from their stations placed near the stage. The LuMen® technician's station must be completely free of all wireless transmitting devices such as microphone receivers, etc.

4.5. Backdrop

The ideal conditions for the LuMen® performance are complete darkness and this includes the stage backdrop. Please see below for backdrop requirements for different stage set up scenarios:

Scenario 1: LED Wall

Entire LED wall must be set to blackout mode.

Scenario 2: White Front or Rear Projection Screen

Setting projectors to a black screen or having them turned off are not acceptable conditions for the LuMen® performance as ambient light will still reflect off the white screens. This condition does not effectively obscure the performers bodies or movements

when their costume suits are not lit. Therefore, the white projection screen behind the performers must be covered by black drapes that can be provided by:

- A) The venue
- B) The client
- C) Wildfire Holdings Pte Ltd

The placement of this black drape can be either:

- A) Rigged on a pipe structure
- B) Rigged to the ceiling grid and dropped in a “Kabuki” style
- C) Carried on and off manually by stage crew

Scenario 3: Multi-coloured Printed Backdrop

The same condition as in Scenario 2 applies to Scenario 3. Therefore the printed backdrop behind the performers must be covered by black drapes according to the different options mentioned in Scenario 2.

Scenario 4: No Backdrop

If there is no formal backdrop behind the performers, in this scenario, the walls of the venue shall serve as the background for the performance. If the walls of the venue are light- or multi-coloured, the same condition as in Scenario 2 applies to Scenario 4. Therefore, the wall directly behind the performers must be covered by black drapes according to the different options mentioned in Scenario 2.

4.6. Wireless Networks

4.6.1. Open Wireless Networks

Any open wireless networks should be password protected or switched off to avoid wireless interference with the LuMen® technical system. **The LuMen 2.0 system runs on 2.4GHz wireless DMX. Ballet LuMen, Jazz LuMen and LED LuMen run on 2.4GHz wireless frequency.**

4.6.2. Non-Standard Wireless Networks

Any non-standard wireless networks or wireless broadcasting equipment should be switched off to avoid wireless interference.

4.7. Lighting Requirements

4.7.1. Lighting

All lighting (excluding EXIT signs and other emergency lights) shall be switched off just prior to the performance and shall remain off until all performers have exited the stage or performance area. This includes:

- House Lighting
- Stage Lighting
- Backdrop & Podium lighting
- Onstage Projection
- Table Lighting & Candles

4.7.2. Windows

All windows must be blacked out for the duration of the performance.

4.7.3. Doors

All doors leading to external rooms or corridors must be kept closed for the duration of the performance. Banquet staff should be notified of this requirement prior to the performance.

4.1.1. Sound System

A suitable sound system to project audio throughout the performance venue. Music tracks will be provided by Wildfire Holdings Pte Ltd via email in digital format prior to the event.

4.1.2. Monitors

No less than two monitors, synced with the front of house speakers playing the act's track, shall be placed on stage left and stage right for the performers during the performance. The monitors should be placed in a way it does not obstruct the performer's movements. In the event it is deemed as a safety hazard, performers can choose not to perform until the monitors have been adjusted or removed.

5. Scheduling

5.1. Standard Event Day Schedule

5.1.1. Technical Rehearsal

A full technical rehearsal, of **at least 1 hour duration**, shall be scheduled into the event program prior to the performance. This technical dress rehearsal shall include all lighting, audio and stage specifications as previously stated within this technical rider. This technical rehearsal will be conducted by the Wildfire stage manager and the performers. The team shall have full and exclusive access to the stage during this time. The sound operator should be at their stations at the call of the Wildfire stage manager for the full duration of this rehearsal. The Wildfire stage manager shall be supplied with a handheld microphone for the duration of this rehearsal.

5.1.2. Standby Notice

Once the event has commenced, all LuMen® performers and technicians will wait backstage or in the dressing room. Event organisers, stage crew or the client themselves must ensure that the performers and technicians are given no less than 10 minutes notice prior to the commencement of the performance onstage, giving them enough time to assume their positions.

5.2. Event Delay

5.2.1. Penalty Rates

In the event of a scheduling delay of the performance exceeding 1 hour past the agreed performance time, the client will be subject to a penalty fee of \$100 per performer and crew per hour or part thereof.

5.2.2. Performer Availability

In the event of a scheduling delay of the performance exceeding 1 hour, *Wildfire Entertainment* dance performer numbers may need to be amended due to performer availability at no penalty to *Wildfire Entertainment*. Penalty rates stipulated in will apply for all remaining performers and crew.

5.3. Additional Rehearsal or Client Viewing

All rehearsals (excluding the on-site technical rehearsal) by the *Wildfire Entertainment* crew are conducted privately. Should the client require additional viewings either prior to or on the event date, additional charges may apply. These conditions vary according to the client's specifications and shall be discussed with *Wildfire Entertainment* with reasonable notice.

6. Video and Photo Footage

6.1. Video Footage

Any professional video recordings of LuMen® performance(s) shall be copied and sent to the Wildfire Holdings Pte Ltd Stage Manager in digital format within 30 days of the close of the event.

6.2. Photo Footage

Any professional photo footage of LuMen® performance(s) shall be copied and sent to the Wildfire Holdings Pte Ltd Stage Manager in digital format within 30 days of the close of the event.

7. Licenses and Permits

Clients shall be responsible for obtaining all required licenses, permits, or other approval required from any union, governmental authority, performing rights society or venue owner with respect to LuMen performances.