

TECHNICAL OVERVIEW  
AUSTRALASIAN DANCE COLLECTIVE

TOURING COMPANY

Candice Marshall	PRODUCTION MANAGER	candice@australasiandancecollective.com
Christopher Conway	HEAD TECHNICIAN	2023 premiere company
Claire Browning	PRODUCTION STAGE MANAGER	2023 premiere company
Lauren Sallaway	DRONE TECHNICIAN	2023 premiere company
Luki Nally	PRODUCTION ASSISTANT	2023 premiere company
Chimene Steele-Prior	ADC COMPANY DANCER	2023 premiere company
Harrison Elliott	ADC COMPANY DANCER	2023 premiere company
Jack Lister	ADC COMPANY DANCER	2023 premiere company
Lilly King	ADC COMPANY DANCER	2023 premiere company
Taiga Kita-Leong	ADC COMPANY DANCER	2023 premiere company
Chase Clegg-Robinson	ADC COMPANY DANCER	2023 premiere company

CREATIVES

Amy Hollingworth	CHOREOGRAPHER
Steve Maassen	LEAD DRONE CHOREOGRAPHER / VERITY STUDIOS
Harriet Oxley	COSTUME DESIGNER
Alexander Berlage	LIGHTING DESIGNER
Wil Hughes	COMPOSER

AUSTRALASIAN DANCE COLLECTIVE

Amy Hollingsworth	ARTISTIC DIRECTOR / CEO
Jack Lister	ASSOCIATE ARTISTIC DIRECTOR
Candice Marshall	PRODUCTION MANAGER
Jade Ellis	HEAD OF OPERATIONS
Jade Fantozzi	HEAD OF MARKETING
Gabrielle Nankivell	ARTISTIC ADVISOR / REHEARSAL DIRECTOR

## LUCIE IN THE SKY TECHNICAL SPECIFICATIONS

### FREIGHT

**LUCIE IN THE SKY** requires an 8 TON truck for transport of company and show equipment.

### STAGE DIMENSIONS

**LUCIE IN THE SKY** was originally designed and premiered in a proscenium arch theatre. The show *may* configure to a black box theatre of a similar specification. Please confer with the touring company, Australasian Dance Collective.

The listed dimensions and heights are the current requirement for the drone system featured in **LUCIE IN THE SKY**.

PERFORMANCE SPACE = 12 METRES WIDE x 10 METRES DEEP

APRON = 1 METRE DOWNSTAGE OF SETTING LINE

PROSCENIUM HEIGHT = 6.5 METRES

OVERHEAD KEDGE HEIGHT = 5.5 METRES

MINIMUM DRIFT HEIGHT = +7 METRES

### DRONES

Australasian Dance Collective partnered with Verity Studios, a live event/performance and industrial drone company, based in Zurich, Switzerland, for **LUCIE IN THE SKY**.

The 60-minute show includes both intimate and expansive scenes of drone choreography. Predominately the scenes feature a single drone with a dancer, several scenes feature all 6 dancers with 5 drones, and a short scene that involves a 12 drone swarm for approximately 30 seconds.

The Lucie™ micro drones are self-piloted drones and pre-programmed by Verity Studios, that can only fly/operate within the pre-defined flight space within the localisation system. The drones are programmed to take off and land within a designated 'Take Off and Landing' zone. This zone is to be determined based on venue/stage layout per venue.

The flight space of the micro drones is 9 metres wide x 7 metres deep x 4 metres high.

#### AUSTRALASIAN DANCE COLLECTIVE / VERITY STUDIOS to supply:

- 56 Lucie™ micro drones, includes 48 live drones, and 8 spares
- Indoor Localisation/Calibration System (a wireless system for the drones to reference in the flight space), including rigging
- Power supplies with UPS for overhead kedges
- XTPower 20100mAh power banks with DC-Output (12-24V) for floor kedges
- Control Station, including PC and network package
- Charging Stations
- Trained production staff on the safe installation and operation of the indoor drone system

## DRONES CONT.

### PRESENTER to supply:

- Pipe droppers for RHS fly lines as required. Kedge mounts can only rig from pipe.
- Power to specific locations, overhead and on the floor, as per Technical Plan.

## SAFETY CONSIDERATIONS

Australasian Dance Collective maintains the current Civil Aviation Safety Authority (CASA) approvals (in Australia only) for **LUCIE IN THE SKY**:

- Operation of more than one Remotely Piloted Aircraft

The approval instrument is only applicable as required by CASA legislation (in Australia only).

**VENUE** must include the **LUCIE IN THE SKY Disclaimer Statement** in the ticket build for the show/performances.

Please contact ADC Production Manager for approval instrument (if required) and any questions regarding the safety management.

Presenter/Venue must indicate and seek the respective legislations and approvals required (if any) in the presenting city/country.

## LIGHTING

### PRESENTER to supply:

- Experienced Lighting Technicians (as per Production Schedule).
- Show lighting hire package. List attached.
- All cabling, including power and data distribution.
- Access to all venue fixtures in stock (as per Lighting Plan).
- Access to in house Haze machine suitable for the venue size and capacity, including Fire Warden staffing and isolation requirements as per venue policies.
- Venue standard house lights.

### SHOW LIGHTING HIRE PACKAGE:

- 16 x Mac Encore CLD Performances (or approved substitute)
- 6 x Mac Viper Wash (or approved substitute)
- 1 x Clay Paky K20 (or approved substitute)
- 9 x EK Diamondbacks (or approved substitute)
- 2 x ATOMIC LED Strokes (or approved substitute)

### AUSTRALASIAN DANCE COLLECTIVE to supply:

- ETC ION XE lighting console.

### Stage Electrics as per:

- LED footlights (Channels 301 > 306)
- LED tubes (Channels 201 > 220)

## SOUND

### PRESENTER to supply:

- In-House Standard PA system including Console and Subs.
- On-stage foldback for the Company Dancers. Preferred setup is 4 x speakers (2 x DS PS and OP wings and 2 x US PS and OP wings).
- All cabling, including power and signal distribution.
- Standard playback system, including audio interface, to connect to the ADC Show MacBook Pro from the Stage Manager's preferred calling position.

### AUSTRALASIAN DANCE COLLECTIVE to supply:

- Show MacBook Pro
- Show QLab file
- USB audio interface as required

## STAGE

### PRESENTER to supply:

- Performance/Stage space of 12 metres wide x 10 metres deep.
- Harlequin Matte Black Tarkett / Vinyl Flooring to cover performance/stage space of 12 metres WIDE x 10 metres DEEP. FLOORING MUST BE IN EXCELLENT CONDITION.
- FLAT black wool smother OR drape.
- Masking including FLAT legs, borders, smothers, panorama as per Lighting Plan and as negotiated.
- Rigging as required (lifting straps, shackles etc.)
- Experienced Stage Technicians (as per Production Schedule).

### AUSTRALASIAN DANCE COLLECTIVE to supply \*IF REQUIRED:

- Harlequin Matte Black Tarkett. 6 x rolls (12 metres long x 2 metre wide).
- Dance floor tape.
- 12 x 7 metre x 2.6 metre molten hard flats. Flats will be assembled in two sections (5 metres x 2.6 metres + 2 metres x 2.6 metres) and will hang on fly line by FSWR droppers.

Orchestra Pit seating or seating within 3 metres of the edge of stage is not ideal or appropriate for **LUCIE IN THE SKY**, due to sightlines and lighting effects (blindings) on apron/edge of stage.

## SHOW

**LUCIE IN THE SKY** runs for approximately 60 minutes, with no interval.

The latecomers point is to be confirmed by the Production Stage Manager.

FOH Warnings must include drones, occasional high sound pressure levels, atmospheric haze, strobe effects and black outs.

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**PRODUCTION SCHEDULE**

**LUCIE IN THE SKY** requires a three day bump in with evening performance possible on day three.

Show call crew minimum is 1 x Venue LX, 1 x Venue SND and 1 x Venue FLY.

Please contact ADC Production Manager to review venue specific options/production schedule.

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