

Alternating Currents Light and Audio Technical Rider

1. SOUND: The performance is designed to have sonic force and impact. For this to happen the house or rented PA needs significant power and high fidelity. **An ability to cleanly, with headroom to spare, provide undistorted material at 115dB SPL A-weighted full- spectrum loudness at FOH position is preferred.** Meyer, D&B, L-Acoustics, Clair i-Series, Nexo, Funktion-one type quality system is preferred. Other loudspeakers might work, but make sure to check in with the Alternating Currents team.

The PA needs to be tuned and appropriate for the room. Subs, preferably in stereo distribution, need to be able to provide significant sub-bass frequencies. **2 Monitors** should be provided onstage, equally high quality, high headroom stereo wedges placed ideally on an elevated position if not floor-based.

Unless other agreement is made, the venue provides a front of house engineer. The following info is for local FOH: FOH main purpose is to balance the sound coming from the Tesla coil with that of the Loudspeakers. The approach to sound is both immersive and physical but also bordering on the limit of comfort. It should be physical womb-like sound with the lingering threat of bodily harm. No reverbs or delays applied to the signal chain.

1 table, ca 2x1 m

10 power outlets placed at the table

2 microphones, SM 58 or similar + Long XLR cables

1 microphone stand

2. LIGHTING: Total darkness is preferred in the space. The only exception is where exit signs need to be left on or windows that can't be covered for whatever reason. Bar lights and other lighting should be shut off during show.

A capable light technician should be available to set up and run a few light cues during the performance. The AC Show needs a minimum of **5 light cans (preferably analogue over LED)**. The tint of the lights should be either a cold white, dark red or dark blue. White light needs to be provided on the spot where the Tesla Coil is set up + on the steel mat that will be placed in front of it, as well as on the table located on the other side of the steel grid (that we will bring with us). One can of white light with a slack of long power cable will need to be provided onstage. This light will be mobile and moved around the stage during the performance. See link to documentation and cue list for the Light tech below. Alternative lighting setups can be discussed in conversation with the AC team.

1 smoke machine, placed behind the table on stage. It needs to be

We will bring a LED RGBW Stroboscope along with a DMX device to control the device from the laptop. If possible, we would like the venue to provide a **regular DMX controllable stroboscope**.

For the stroboscopes we need **two separate power outlets**, and a place to set them up, either by rigging them onto a tross with the rest of the lights, or by placing them up front on the table, directed towards the audience.

For the stroboscopes we need **1 long (ca 10 m) 5 pin DMX cable**, and **1 long dmx cable** (3 or 5 pin depending on the regular stroboscope provided)

Other Information about the performance

Duration of performance: approximately 40 min

No seats, standing audience. Audience should be clearly separated from the stage area with a safety distance of 5 meters.

The light and sound system need to be set up before the AC crew arrival.

Set up time: 6 hours

Rehearsal with in-house sound and light technicians: 2 hours, according to rehearsal schedule agreed upon beforehand.

Cuelist for Light tech:

1. Space darkened completely, into drone is playing while audience enters the space. The only light is the mobile floor light stated above.

2. Front light at Stina Nyberg talking in a microphone

3. Tesla song 1. (slight light on Tesla Coil)

4. Slight light on table while we are both talking in microphones.

5. Tesla song 2. Light on Tesla Coil and Stina Nyberg interacting with it + Maria w Horn at table.

6. Complete blackout / Strobe Light controlled from the laptop

7. Colored light on Maria w Horn playing on Thundersheet + mobile floorlight

8. Tesla song. 3: light on table and Tesla coil

9. Tesla song. 4: light on table and Tesla coil

THE END