

Light Fountain - Generic technical rider

Light fountain is a site specific installation whose size and form can vary.
The following document is generic and will be adapted once the venue selected.
Pictures and measurements or 3D file of the venue will be needed.



3D render - adapted to space



Real life installation

Light Fountain - Tech rider

provided by our team

Diffusion

- 1 computer 12 core - 64Go Ram - Nvidia RTX 2080

Video

- 3 Videoprojectors 4K + clamp
- 3 Hdmi cables 20m + booster + Adaptators

Software

- Licence Touch designer
- Licence After effects
- Licence USINE
- Licence Sequoia

Tools

- Laser level 3 axes
- Hammer / Cutter / screwers / pliers
- Soldering iron
- Wall stapler

Sound

- 1 MadiFace + converter RME 32DA
- 16 active speakers [Genelec 8030](#)
- 1 subwoofer [ALTO TS212S](#)
- 20x 10m jack cables

Light

- 30 m strip LED white 24v
- 1 USB-DMX converter
- 1 DMX Controller 16 channels
- 2 power converter 150w - 24v
- 50 m low tension Cable

Materials

- Forex plates + magnets
- Aluminium tubes
- Plastic connectors
- Diffuse panels
- Waterproof tarpaulin
- Trans-sound canvas

Light Fountain - Tech rider

To be provided by organizer

Video

- 1 computer screen 32" HD

Electricity

- 25x 20 m cable 16A
- 14x multisolet 3 slots

Space construction

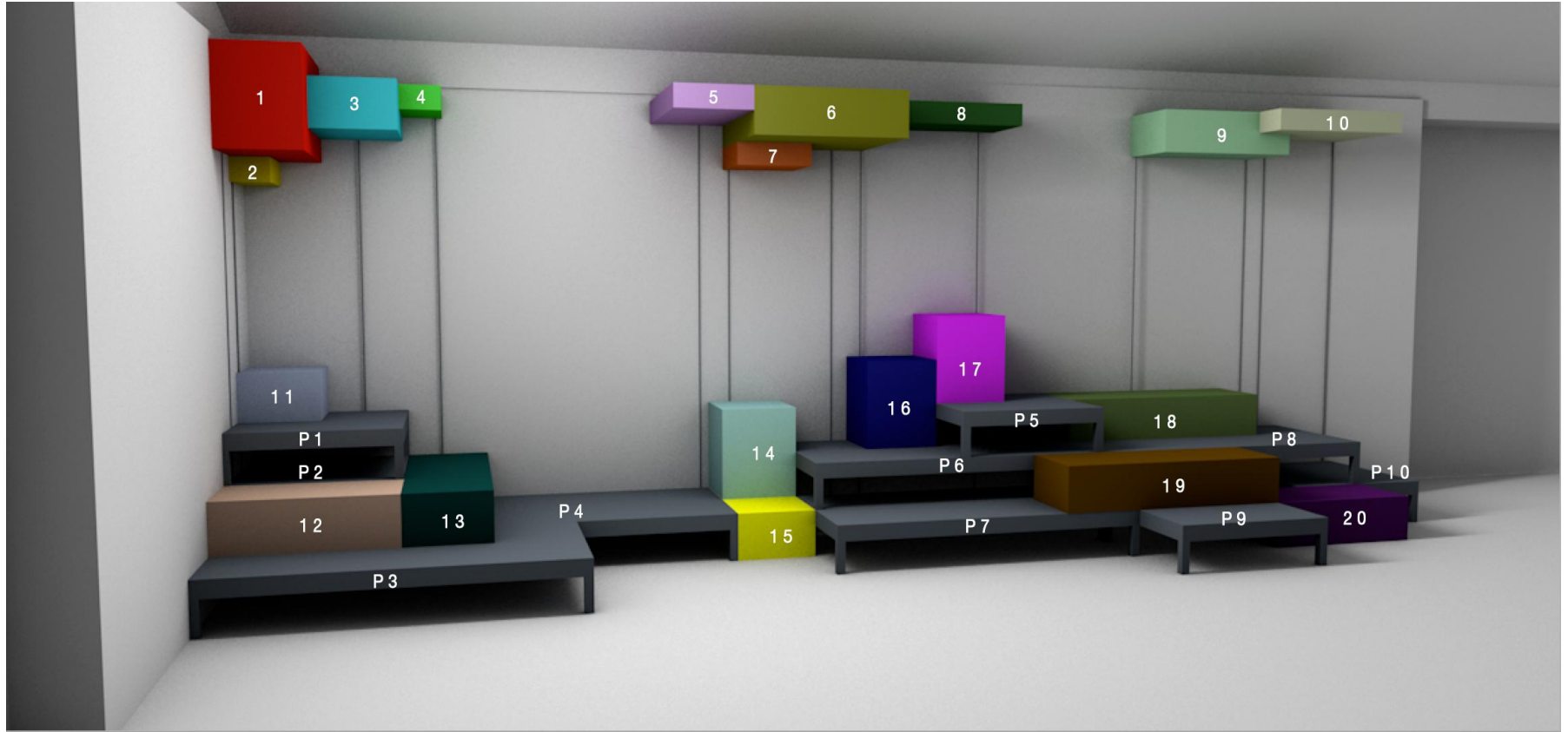
- Build a wall for tech booth and devices
- Build a pool at the bottom of the sculpture
- 6 chairs
- 2 large working tables (4 computers)
- 2 large construction / assembly tables

Machinery

- 1 lift pump
- 1 water pipe 50m
- 1 stool 4 steps
- 1 double sided ladder
- 1 Genie or scissor lift (if possible)
- Stage deck 1: 100 x 30 x 100
- Stage deck 2: 100 x 60 x 100
- Stage deck 3: 200 x 30 x 100
- Stage deck 4: 200 x 30 x 100
- Stage deck 5: 100 x 30 x 100
- Stage deck 6: 200 x 60 x 100
- Stage deck 7: 200 x 30 x 50
- Stage deck 8: 200 x 60 x 100
- Stage deck 9: 100 x 30 x 100
- Stage deck 10: 100 x 30 x 100

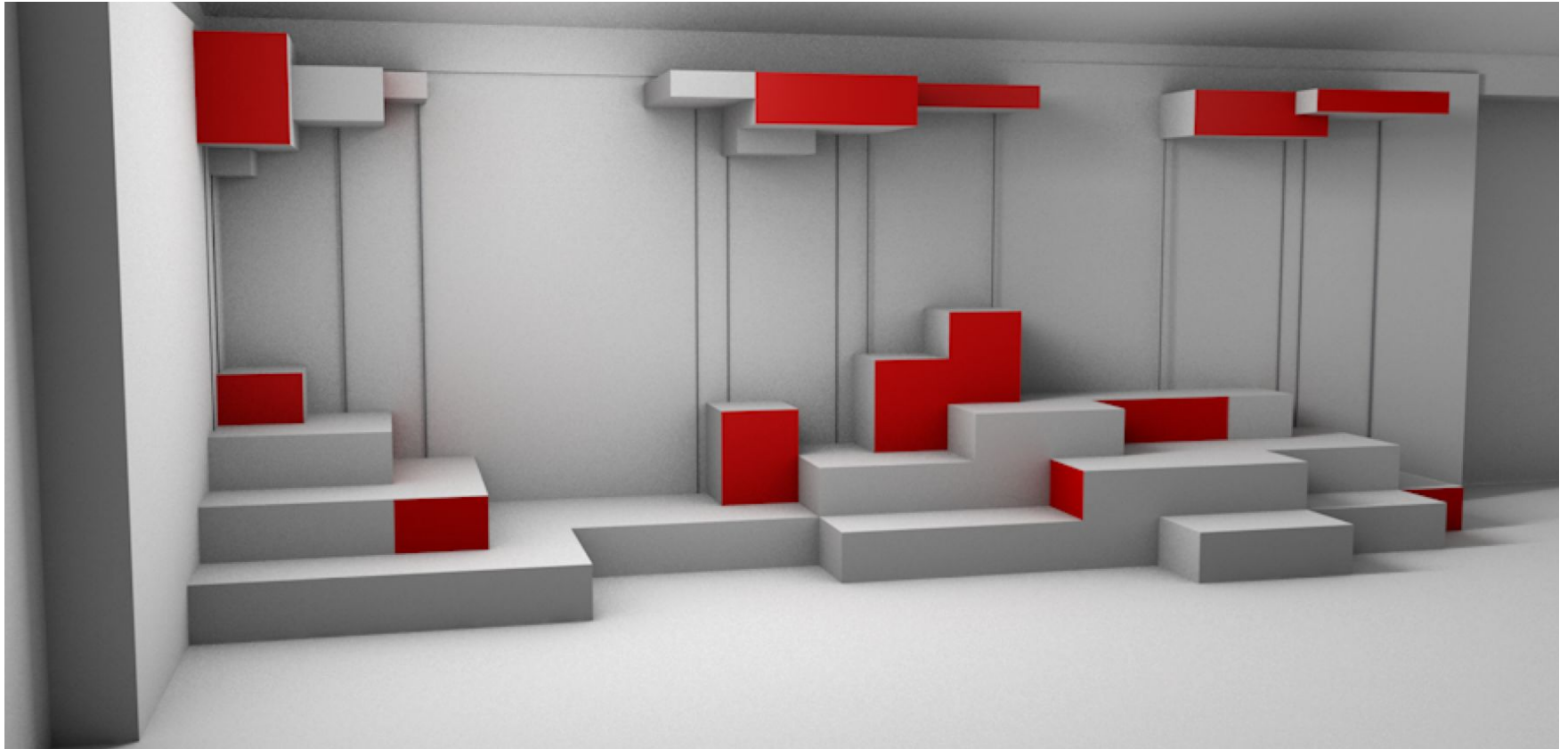
Light Fountain - construction

STRUCTURE DETAIL - 20 cubes et 10 stage deck



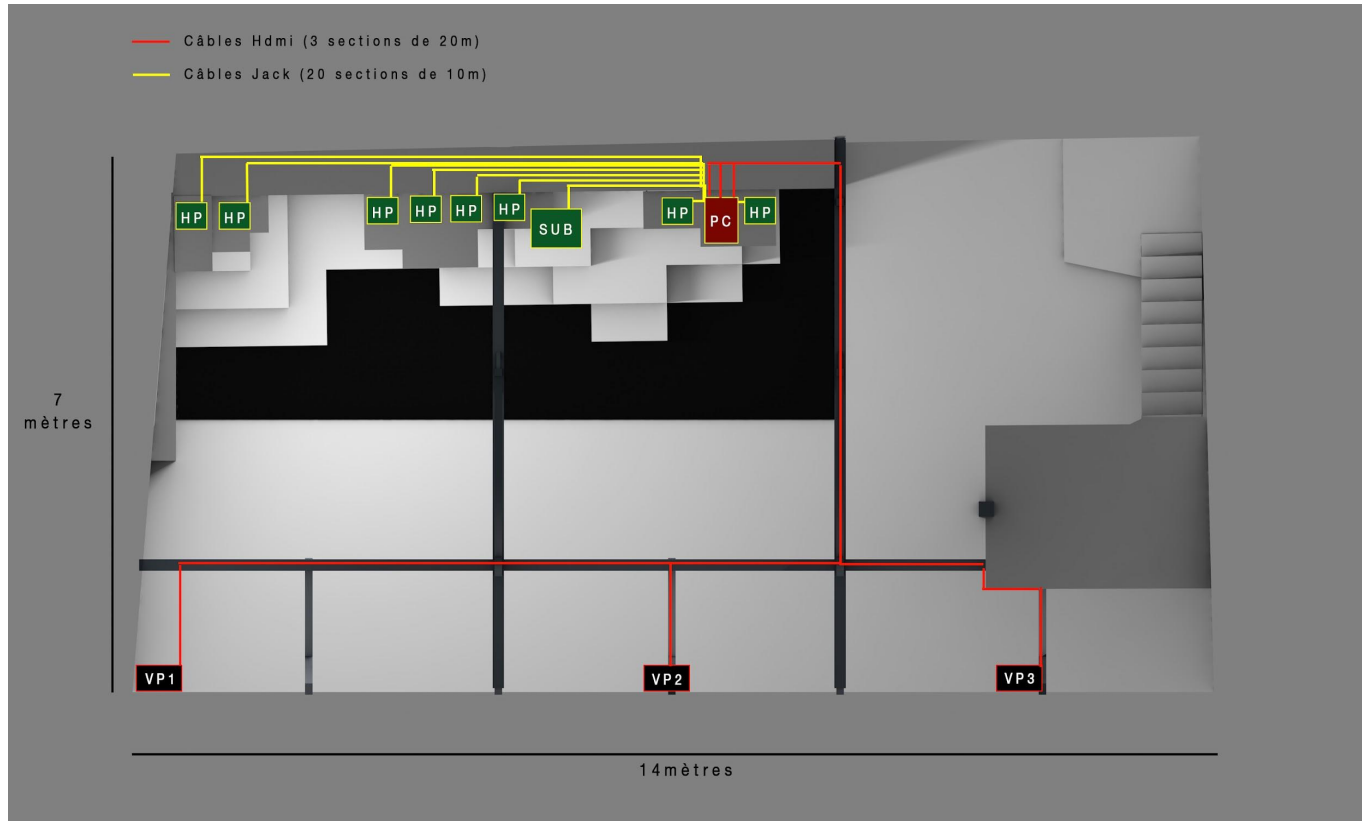
Light fountain - Sound

Speakers location



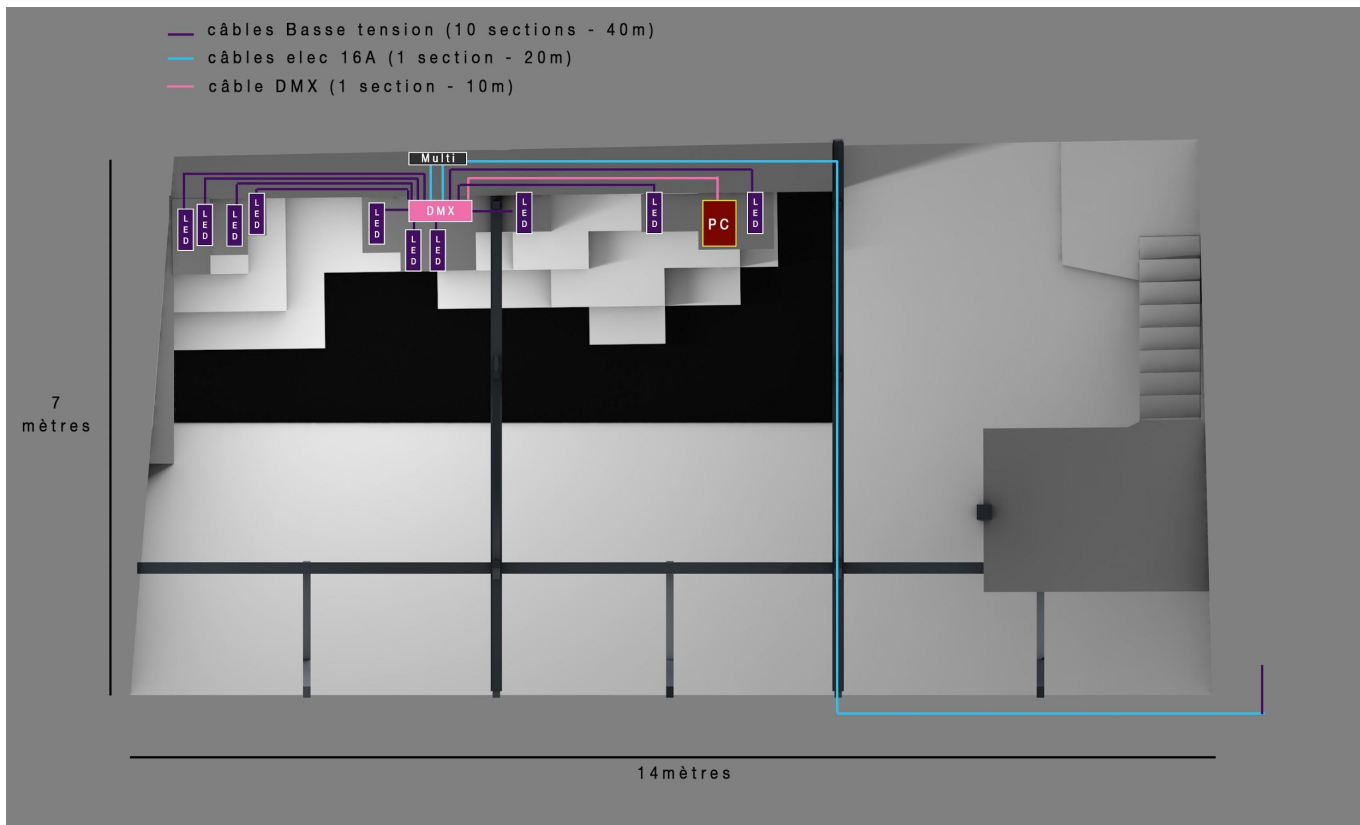
Light Fountain - technic

sound & video cabling



Light Fountain - technic

LED cabling



Team contact

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