

The Living Forest

Technical rider



Credits:

Author of The Installation: Kateřina Blahutová

Created by: PrusaLab, Signal Festival

Production contacts:

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Overview

Specifications:

The basic elements of the installation are skydancers, fans, metal barrels and LED strips. When the coin or token is dropped into the barrel, the signal is transmitted through the LED strip directly to the fan, which is placed under the skydancer. The fan then moves the skydancer around.

The whole installation do special light, sound and fog effects in case the coins or tokens are dropped into all of the barrels at the same time. Installation works both outdoor and indoor.

Promo video and photos of the installation are available [HERE](#).

ENSURES THE CLIENT (in detail on the next page)

AV technology

- PA matching space requirements (after consultation with PrusaLab production)
- OUTDOOR LED WASH: 17 PIECES + DMX cables
- 2X VIPER with DMX input + a sufficient amount of liquid
- Installation of AV devices is provided by the client

Electricity:

- Ideally 1X32AMP 400 V (5PIN)
- Fusebox with 5X separately secured 230 V sockets
- Extension cables 230 V, **only black cabling suitable for outdoor use**
- Installation of electricity is provided by the client

Other requirements:

- Providing security throughout the installation and during the runtime
- 2 X NIVTEC 2X1m + legs 100 cm
- Accommodation for crew throughout the rental period
- Parking 1X van throughout the rental period
- Site visit with PrusaLab technicians
- Provision of custodian during the installation

PROVIDED BY PrusaLab:

Transport:

- The installation is folded in a standard L2 van 3,5t.

Installation and deinstallation of The Living Forest:

- Installation takes two days (installation itself + testing), deinstallation takes half of a day.

Required AV and electricity

The installation requires the use of the following AV devices. These devices will be secured and installed by the client.

Sound

The installation requires the PA sound system, which will correspond to the size and character of the space + XLR wiring. We have good experiences with, for example, the L-Acoustic series: 2X ARCS WIDE, 2X SB18 + LA8. The output must be a jack 3.5 mm. The sound is handled by a PrusaLab technician from his own PC.

Lights

Installation requires 17 pieces of LED WASH lights + DMX wiring.

We have good experience with Robe Divine 160 RGBW. The positioning of the lights depends on the consultation with PrusaLab technicians on the site.

We also need black DMX 3 PIN cabling with the following dimensions: 11x 3 m, 6x 5 m, 1x 2 m

Fog machine + liquid:

The installation requires a fog machine suitable for outdoor conditions and a sufficient amount of filling (approx. 15l filling per day of an operation). We have good experiences with 2X [VIPER](#). Fog machine is connected to existing DMX system together with lights.

Electricity

Installation requires a minimum of 4 X 230 V separately secured inputs, but the ideal option is the 1X32 AMP 400 V (5PIN) ending with a fusebox with 4 X 230 V.

We also need **black** 230 V extension cables with the following dimensions: 12x 10 m, 3x 7.5 m, 25x 3 m, 10x 5 m and connecting **black** cables with dimensions: 10 X 1.5 m (two - three ways).

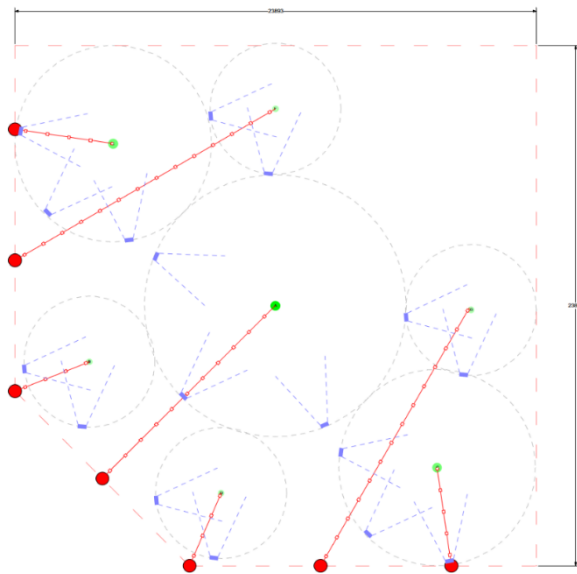
Connections, cables, and switchboards are provided by the client, who is also responsible for any damage caused by an overvoltage.

! ATTENTION! All equipment provided by the client must be water-resistant and sufficiently anchored (wind-resistant) in the case of outdoor placement.

Location

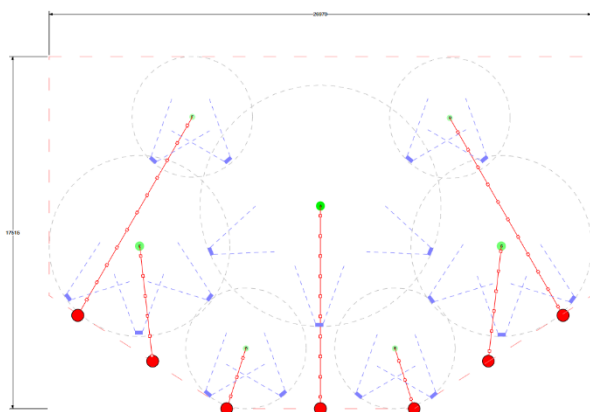
The installation does not have fixed dimensions which must be abided. It can be partially modified according to the possibilities and limitations of space, but at the same time, space must be sufficient for its individual elements to stand out, as the author intended. There are three recommended variations of the layout of the installation in the space:

Corner accessible on both sides (approx. 24 m X 24 m)



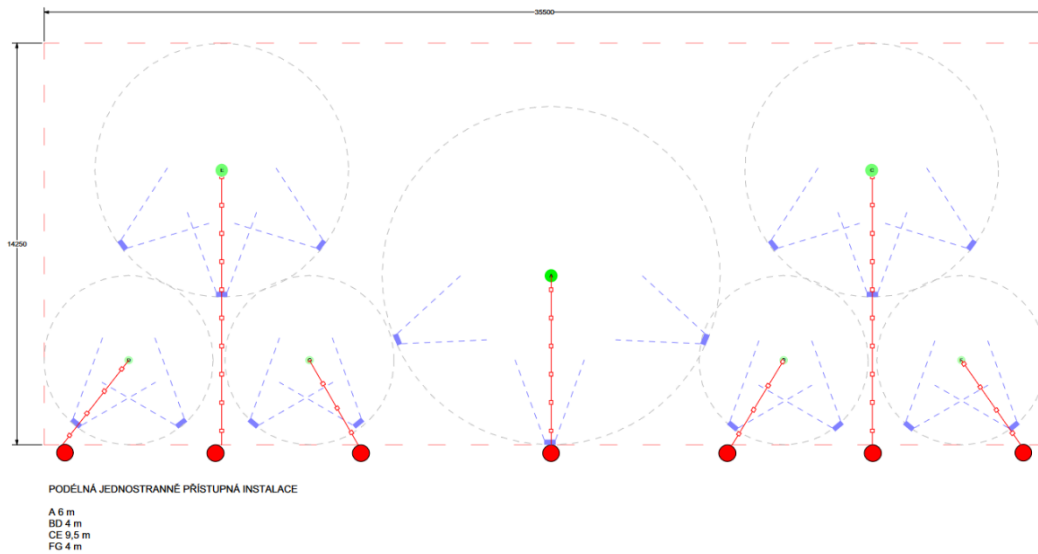
ROHOVÁ DVOUSTRANNĚ PŘÍSTUPNÁ INSTALACE
A 11 m
BO 3,5 m
CE 4,5 m
FG 3 m

Rectangular one-sided accessible (approx. 17 m X 27 m)



OBDELNÍKOVÁ JEDNOSTRANNĚ PŘÍSTUPNÁ INSTALACE
A 10 m
BO 3,5 m
CE 6 m
FG 11 m

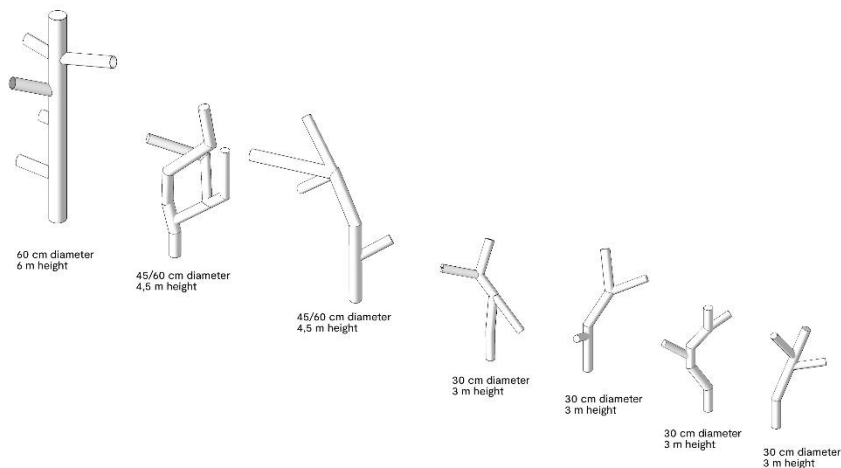
Longitudinal one-sided accessible (approx. 14 m X 35 m)



Installation components (supplied by PrusaLab)

Skydancer (7 pcs)

Skydancer is made of parachute material, and each is delivered in its own packaging. Skydancer shall not be installed in rainy weather and shall not be placed in a damp space.



Dimensions:

- 1X6m: A1
- 2X4.5 m: B1, B2
- 4X3m: C1, C2, C3, C4

The fans (7 pcs)

The fan is used to move the skydancer and is placed horizontally under the skydancer.

Dimensions:

- diameter 3X45 cm
- diameter 4X30 cm



Interactive barrels (7 pcs)

After the coin is dropped into the barrel, a signal is transmitted through the LED strip to a fan located under the skydancer.



- Barrel handling
 - Always carry the barrels in the lid upward position, ideally in two people
 - Do not roll the barrels or lead them along its edge
 - Watch out for cables and external LED strip on the coil
 - Barrels cannot be build on top of each other

- Barrel contents
 - LED strips
 - Barrel lid
 - Inner board (Plexiglas)
 - Inner cross (barrel support)
 - Small locks
 - Antenna (bluetooth)

- Decoration around the barrels (optional)
 - It is possible to install a wooden structure around the barrels, which has only a decorative character. The decor is provided by the client. You can place an information leaflet for the installation on the structure (see photo).



LED strips a DMX converters

LED strips are used to transfer information from the barrel to the fan.

Thank you very much and we look forward to collaborating with you. If you have any further questions, do not hesitate to contact us.

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