

Neutrino

Neutrino is a big scale Light Installation which deals in a poetical manner with the subatomic world, a level of order which we can not yet fully understand.

Neutrinos are created in some of the most powerful events in cosmology, such as supernovas, nuclear reactions which take place in the core of a star, or during the spin-down of a neutron star. That is the reason why we found very attractive the idea of an artistical depiction of this very special elementary particle.

The installation is a 4 meters diameter simmetrical Icosahedron made of an aluminium structure to which 150 meters of led strips are attached. This three-dimensional object is treated in its lightning concept to display powerful abstracts patterns, letting the audience play with their own imagination about the subatomic world.

The object can be very easily placed on the ground, or hung from different structures, including a crane. In order to intensify the experience of the audience, we present as well the piece with a specially composed soundscape if requested.

This piece is a co-creation between Circus Lumineszenz and Markus Anders Art.

Photos, videos and more: <http://www.circuslumineszenz.com/neutrino.html>



TECHNICAL REQUIREMENTS

-The object is 4 meters in diameter and requires an area of minimum 6 meters x 6 meters for its installation. As it is a pretty big piece, the location in which it is installed is preferably a wide space that allows the audience to appreciate it also from the distance.

-The whole object weighs 240kgs and includes 4 weights 50kgs each, which sums 440kgs.

-The surface where the installation will be installed has to be flat, regular and levelled.

Please communicate with us with time the details of the selected location.

-The installation requires 1400W of electrical supply.

-We offer the installation with a especially composed soundscape; in case the you would like to include this option, a sound system suitable for the selected location has to be provided by the organisation of the event. The soundscape is stereo, so a minimum of 2 speakers have to be provided, and 12 inches should be the minimum for open areas.

Good quality equipment is highly appreciated.

Set up - 8 hours

Dismantle - 2 hours

You can watch a time lapse of the build up process here: <https://youtu.be/Q882OYVf6iE>

If the object is to be presented in a public area, security is required at all times. If the utilisation of crush barriers is needed, we recommen to provide as well a platform 4 meters x 4 meters, 1 meter high built with stage elements in order to improve the visibility and therefore the impact in the audience.

Our team is composed of two people. We will require 2 single rooms during the whole duration of the event, including set up and dismantle. Food is either provided by the organiser or has to be included in our calculations.