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Kinetic light system ORBIS FLY in Leningrad Center

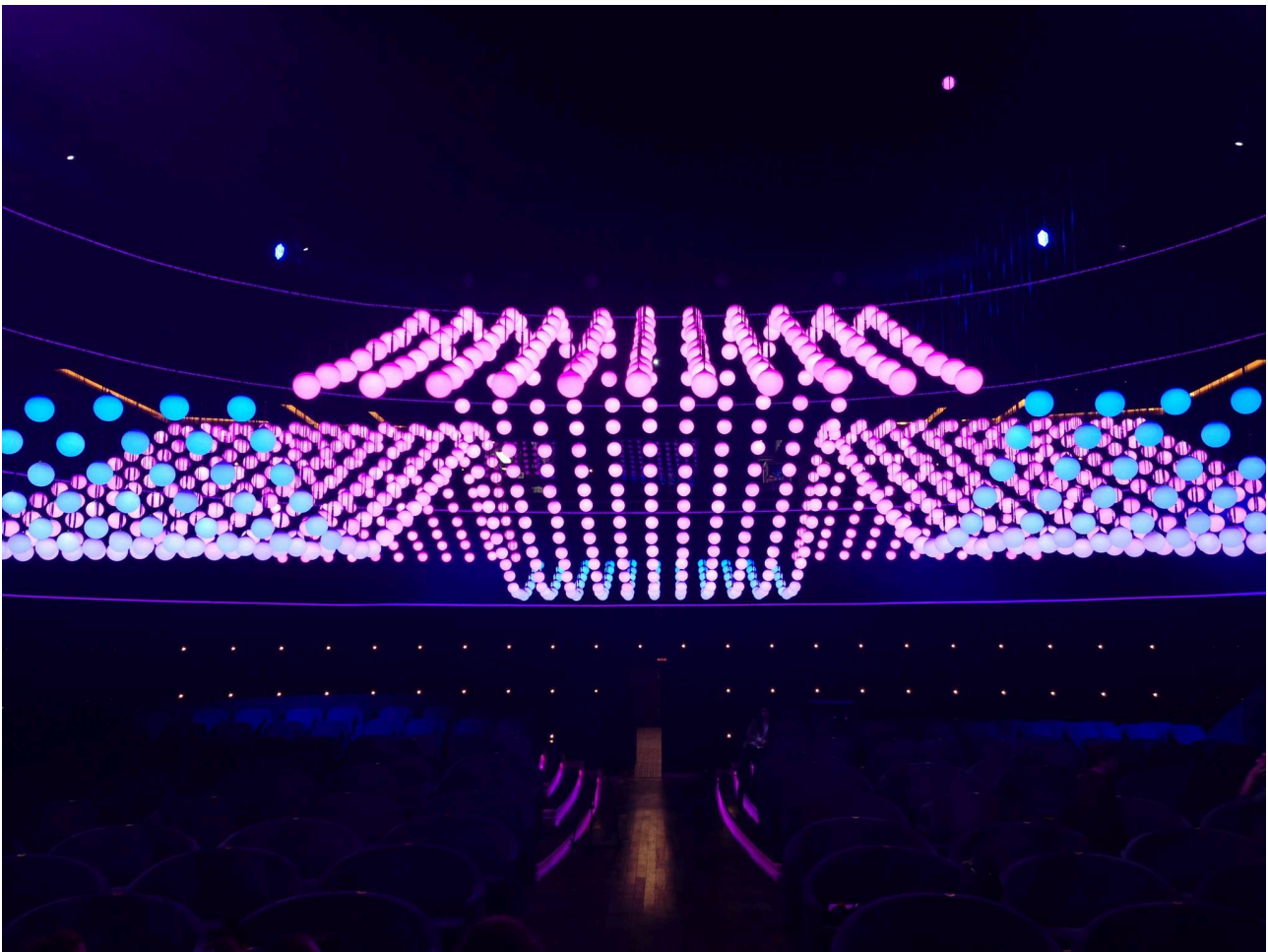


Photo: TimeLine

Sergey Kostygin, system designer and project coordinator and Timeline, Russian creative system & video design company introduced, innovative kinetic theater LED chandelier Orbis Fly consisting of 1089 units ORBIS-FLY-120, which was installed in the multi-format entertainment center "Leningrad Center", consisting of 1089 kinetic RGB LED balls ORBIS-FLY-120 on the precision synchronized winches ORBIS-FLY-XL6M from Atlantic Star.

Orbis Fly is a unique LED Lighting Fixture that enables a perfect combination of lighting and movement. Orbis Fly is a simple and bright idea – to move up and down an illuminated object – a merge of the art of lighting with mechanical technology. Inspired by nature, this is the right product for your ambitious lighting project that can literally soar overhead. Existing objects are RGB light balls with 120mm sizes, but a whole host of objects can be attached to the Orbis Fly motor winches. A light LED ball, or other object, is connected to a motor unit. Using very thin, specially designed, reinforced flat, signal cable the motor unit can move the objects up and down with

precision. Each light RGB LED ball can be adjusted individually in height, speed, color and luminance - simply by industry standard control equipment. Bespoke array creations of controllable motor units with light balls can generate complex three-dimensional abstract shapes and visual effects.



Photo: Leningrad Center

In the historic building of the old Leningrad cinema at the Tauride Garden in St. Petersburg, started Leningrad Center - a new urban space, the project is at the crossroads of culture, entertainment and media.

Leningrad Center united under one roof, concert and theater space, art galleries, as well as conceptual bars and restaurants. All spaces of the project are equipped with the most modern media equipment and meet current industry trends of art, culture and entertainment.

The card of the main stage Leningrad Center installed, impressive kinetic LED chandelier, which literally floats above the audience, forming a unique spatial light form.

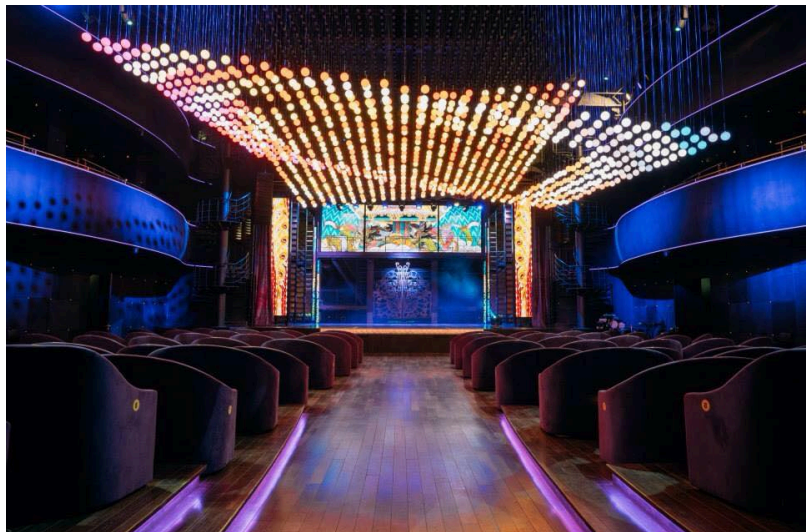


Photo: Leningrad Center

An amazing impression on viewers provides Kinetic Light System ORBIS FLY, consisting of 1089 (33 x 33) luminous 120 mm balls located at 30 cm from each other, forming themselves square of 10 x 10 meters.



Photo: Leningrad Center

Thanks to high-precision, synchronous motor winches controlled position and color by protocol Art-Net of each LED ball is controlled throughout the six meters, forming a stunning kinetic lights shapes.

Created by designers of *TimeLine*, light programs and 3D kinetic sculptures are synchronized with the sound track, and use the media server Coolux Pandoras Box, thanks to the integrated Pixel Mapping, form a unique combination of music and movement of light.

For more information, please visit the company website at *TimeLine* www.timeline.ru and product site www.orbisfly.ru and www.orbisfly.com

Video:

<https://youtu.be/-DZ18DNbjTQ>

<https://youtu.be/1FdLPkZrMtk>

Photo:

<http://www.orbisfly.com/gallery/gallery.html>

About *TimeLine*

The Russian company TimeLine, founded in Moscow in 2005, using advanced technology, specializing in the design and development of non-standard creative multimedia systems, system integration, consulting, sale of equipment and the creation of video content for the entertainment industry. We collect, invent and create innovative ideas, realizing the dreams of our customers.