

## The Circus of Astana



### description of the project

The realization of the circus of Astana in Kazakhstan in 2005 was also a time of growth for our company, as it engaged its technical staff for long time on a complex installation abroad. The location abroad demanded logistics, site management and technical relationships much more detailed and delicate than in a domestic project.

In addition, the project required a very different layout of the lighting from that commonly used in conventional

television or theatre environments; this in reason of the nature of live circus performances, which demand more improvisation and special effects.

The lighting design around the track required a special approach to combine elegance with operational efficiency.

Ianiro supplied all the lighting and suspension systems, the electrical and DMX distribution. The contract included the program of the lighting design for the initial shows and the training to the technical staff on site for operation



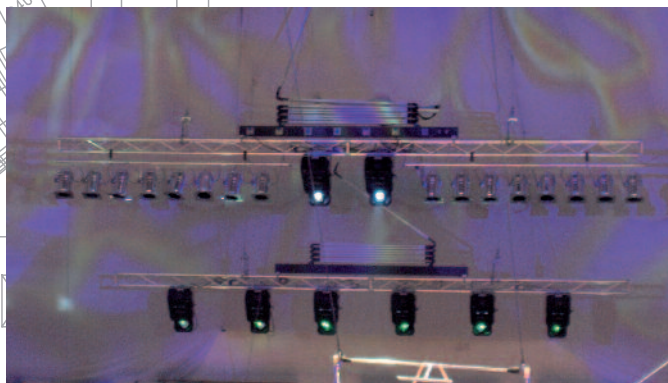
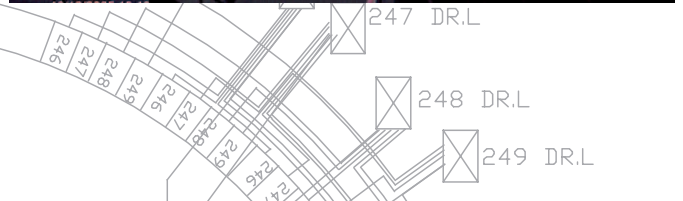
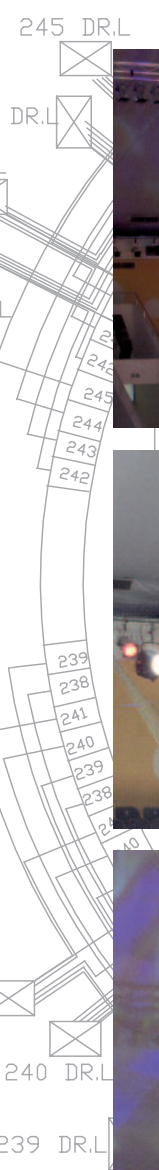
## summary of the products supplied and installed

ALUMINIUM TRUSS LIGHTING GRID, SUSPENDED BY GIMBAL MOTORS (6).

- 10 FRESNEL 5000W
  - 48 FRESNEL 2000W
  - 16 SCANNER 1200W
  - 16 AUTOMATED LUMINAIRES XSPOT GHG END SYSTEMS
  - 8 AUTOMATED LUMINAIRES, WASH 700W
  - 6 HMI PROFILE 2500W
  - 80 PAR 64 ACL
  - 316 PAR 56
  - 16 PROFILE ZOOM S4
  - 58 DIFFUSERS
  - 372 DIMMER CHANNELS
  - 2 CONSOLES SPARK 24D COMPUTITE
- POWER SUPPLY SWITCH BOARD FOR DIMMERS.  
ELECTRICAL AND DMX DISTRIBUTION

and maintenance.

The installation was carried out by local staff, under the supervision of three Ianiro technical managers on duty. In particular, we designed the first three shows and the Opening Ceremony attended by the President of the Republic, on December 15th 2005.



*The Circus was inaugurated in December 2005. The artistic group was gathered from among winners of the premium "Circus art". All of them are young and certainly talented, but the main thing is that they love their work because they have arrived to Astana from the most different parts Kazakhstan for the sake of it.*

*The building of a circus in the form of UFO is also remarkable. This is an absolutely unique architectural decision as externally the circus is not similar to any other building of Astana, while inside there is an arena of traditional diameter of 13 meters, and 2000 places.*

*Two trainers from Kazakhstan and China constantly work here. The program of a circus is various enough: clowns, acrobats, jugglers, equilibrists. Among animals there are lions, camels, a pony, dogs, a monkey, and a bear cub. From time to time guest performers come here, and the group of a circus of Astana periodically goes on performances abroad, despite of it's relative youth.*

[www.circus-astana.kz](http://www.circus-astana.kz)



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