



Riot Games: League of Legends World Championships

The 2023 League of Legends World Championships was held at the **Gocheok Sky Dome stadium in Seoul, Korea** and not only did it attract many high profile public figures but **it also smashed previous eSport records** as the most viewed eSports event ever.





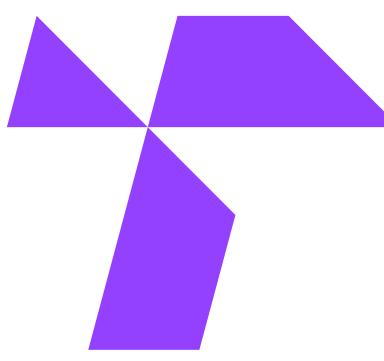
For this high profile sporting event, TSL were **entrusted with providing the entire lighting control and data network**, consisting of a dual redundancy full-fibre network package and GrandMA3 lighting control system, along with **a dedicated team of eleven highly skilled technicians**.

Seventeen custom made data distribution racks were built and prepared in TSL's warehouse in Basingstoke, UK which were then transported via air-freight to Korea where the TSL team spent a month onsite with Lighting Designer, Mat Stovall's scaled up design, supported by technicians and supplementary lighting equipment and fixtures from Korea and China.

The control setup consisted of **over 4 kilometres of TSL's Multimode Neutrik OpticalCON Quad Fibre Optic Cable**, ten GrandMA3 Fullsize and Lite Consoles and **over a hundred Luminex nodes and switches** including Luminex Gigacore 16xt, Gigacore 10 and Luminode 12.

The system deployed included our DMX ring topology, ensuring that data feeds reached individual fixture bidirectionally, ensuring complete redundancy of the data stream from console to fixture. **Continuing our long standing relationship with LoL creator Riot Games**, TSL were honoured to be part of this **ground breaking production** and to be asked onboard to take responsibility for this system.





TSL