



# SPORTS LIGHTING AT ITS PEAK

## Wizink Center, Madrid

### KEY FACTS

#### OPTIMIZED LIGHT QUALITY

Thanks to the integrated LED chip in the projectors, we achieve better color representation in television broadcasts. The adjustability of each projector allows for flexible and adaptable lighting according to the needs of each moment.

#### ALL FROM A SINGLE SOURCE

The LEDVANCE team provided a flexible and consistently customer-focused service and support, from initial planning to project completion.

#### FIRST-CLASS ILLUMINATION

The new lighting system meets all FIBA requirements for television broadcasts of top-level national and international competitions.

#### EASY MAINTENANCE

Because power supplies and controllers are located externally and independently from the LED modules, maintenance tasks are significantly reduced and can be performed without the need for auxiliary lifting systems.

### SPECIFY

#### CUSTOMIZED LIGHTING

Every project is unique. In this regard, LEDVANCE develops specific lighting solutions to comply with international requirements and the individual needs of one of the greatest sports centers and show and entertainment facilities in Europe.

# ALWAYS A HIGH-LEVEL EXPERIENCE: SPORTS LIGHTING FOR BROADCASTS

**LEDVANCE has developed a new lighting system for the WiZink Center venue in Madrid, complying with all FIBA and EUROLEAGUE regulations, significantly enhancing the sports event lighting experience, and greatly reducing maintenance efforts.**

## THE CHALLENGE

The WiZink Center, with a capacity of up to 18,000 spectators, is one of the most important venues for cultural or sports events in Madrid. It is also the home arena for the basketball teams CB Estudiantes and Real Madrid Baloncesto. To continue meeting the requirements of the Basketball World Federation (FIBA) for hosting international competitions, the arena's lighting needed to be modernized to provide a court focused, NBA like lighting solution improving the experience of the players and the audience.

## THE SOLUTION

The new lighting meets all the necessary requirements for Class I basketball games with television broadcasts at both national and international levels. LEDVANCE has developed custom LED projectors according to the client's needs and the capabilities of the venue.

A total of 224 320W LED modules, with a very high Color Rendering Index (CRI),

are assembled in groups of 4 LED modules, with external and independent power supply and DMX control.

This setup allows for individual control of each lighting module.

The lighting system has been fully designed and manufactured in Europe.

## THE BENEFITS

Following the installation of the new lighting system, there has been a significant improvement in color reproduction during television broadcasts. Similarly, it provides a higher level of brightness on the court and better uniformity across the entire playing surface.

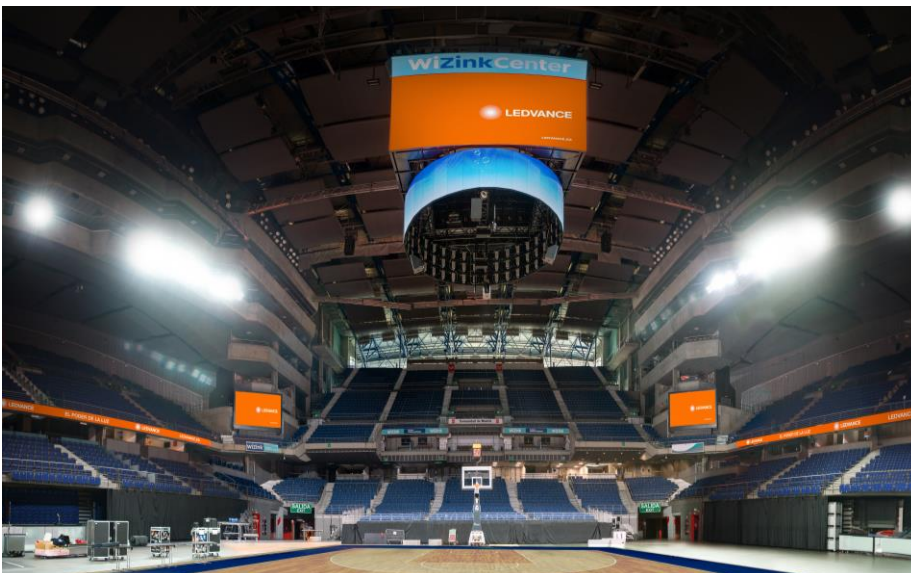
At the same time, there is a regulation system that adds extra value when creating dynamic and spectacular scenes at the beginning of the games.

„The agreement with LEDVANCE to transform the venue into a world reference in sports lighting represents another step forward in the technological renovation of the WiZink Center. I would also like to thank LEDVANCE for having chosen our venue to continue developing its innovative lighting technologies project.“

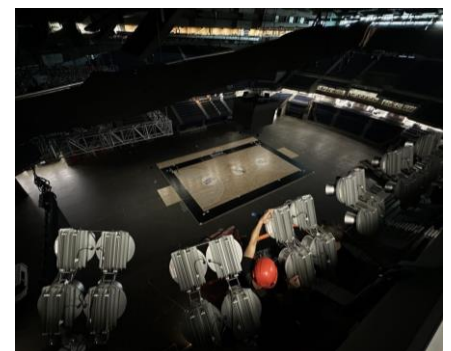
Manolo Saucedo  
Managing Director at WiZink Center

## THE SUMMARY

LEDVANCE has renewed the lighting at the WiZink Center in Madrid. The new system implemented meets all the requirements for basketball games and television broadcasts at both the national and international levels. The new lighting offers multiple benefits, including a significant improvement in color reproduction on television, increased brightness levels, and uniformity on the playing field. Additionally, it enables spectacular lighting effects with scene control thanks to the integrated DMX system.



WiZink Center



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