

Halle Des Sports - Andre Vacheresse Stadium

HD-TV Broadcast Ready

Case Study

Previous System: 1500 Watt Metal Halide Light Fixtures

Solarone Vision System:
FL9M-720W



Customer Profile

Halle André Vacheresse Stadium is an indoor sporting arena located in Roanne, France. It is currently home to the Chorale Roanne Basket basketball team. This stadium is also home to the Tennis Fed Cup.

Scope of Work

This project consisted of a one for one replacement of the existing 1500 Watt Metal Halide Fixtures.

This Gymnasium can be used for basketball, tennis and a variety of other events. That's what makes LED lighting such a great choice for these spaces. LED lighting in gyms can have a dramatic effect on participants' experiences. Bright, high lumen output with minimal glare also gives users the clarity needed to shoot the ball into the basket or follow the action on the court.

The Solution

An engineered photometric design was performed. We checked glare and light output. Then we provided exact aiming points for each fixture. Solarone Vision Smart FL9M-720W fixtures were easily mounted replaced with our one for one plan. Our LED lighting solutions deliver uniform light in the air and on the court much more efficiently than metal halide light. The new lighting system achieved an average of uniformity of 82 percent.



The Results

Where every basket counts, uniform, no-glare light does not effect the vision of the drivers while going at a fast speed. Mledtech lunimaires produce a minimum of glare and spillover, and require almost no maintenances, through the extent of the manufacture warranty.

LEDs offer a low-cost entry point to provide high-quality light and make the venue more dynamic. When basketball games are televised, the broadcasting companies have lighting requirements on the color temperature, luminance, and uniformity of your court lighting. Mledtech LEDs can provide a lighting solution that fits the requirements and saves money on utility costs.

Solarone FL9M-720W Vision Smart Flood Lights Series improved the Halle André Vacheresse Basketball Stadium experience with the greatest visual comfort for the players and spectators. Solarone products produce the highest quality lighting in the industry backed by a ten year warranty.



Solarone approaches each project as a unique opportunity to exceed the customers', the players' and the observers' expectations in terms of improved lighting delivered, improved visual comfort and operational savings. Our process steps help streamline this effort. We will meet directly with financial decision makers to go over final proposal in detail. Solarone will work with the customer's contractor to provide them with detailed computer aiming points which can be set while on the ground.

Solarone®

LED Sports Lighting



Paddle Tennis
Courts



Recreational
Facilities



Ice Rinks



Football
Stadiums



Trap and
Skeet