



110.000
HOURS



+20/30%
LUMINOUS FLUX



90%
MAINTENANCE SAVINGS



30/80%
ENERGY SAVING



Advanced
Green Economy

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CASE STUDY **PADDLE COURT**

Lighting Division Industry

PADDLE COURT

OPTION: 8 Metal Halide 400W or 8 LED of 200W

REPLACED with: IFI+TSX200 200W with 185W effective consumption



SCENARIO

REQUEST: The Sporting Club had to build 2 brand new Paddle courts and requested lighting with low energy consumption, low maintenance cost and no glare. They had previous options with Metal Halide - MH (8x400W) and with LED (8x200W) for each court. There is a common concern in other sports centres, whereas LED is lacking of uniformity and creates multiple shading, as well as the customers complaints about the strong glare, while the MH was resulting not economically viable in terms of yield, consumption and short lifespan.

RESULT: with only 4xAGE TSX200W for each Paddle court is possible to satisfy the request of the customer, achieving a result with an astonishing lighting, an excellent colour rendering, With no glare for the players improving the visual comfort, 30% Energy reduction VS LED solution and 80% VS MH, virtually free maintenance, +20/30% of light, instant strike and restrike, flicker and vibration free. The players are astonished by the perfect lighting and comfort.



30/80%



90%



+20/30%



110.000