



CHALLENGE

The Chambersburg Recreation Department, located in Chambersburg, PA, recently demolished their old community pool and was looking to include LED lighting for their newly constructed Aquatic Center. The aquatic center includes a 715 sq. ft. children's pool with interactive play equipment, a 5,497 sq. ft. activity pool, including a lazy river, a 7,065 sq. ft. lap pool with six 25 meter lap lanes, three water slides, skate park, volleyball court, and a nine-hole miniature golf course.

SOLUTION

Capital Lighting, a local electrical distributor in Chambersburg, PA, worked with the Chambersburg Recreation and Utility Departments and selected Simkar's LED ProLighters to effectively light the facility. The previous park area utilized (17) mercury vapor fixtures which resulted in high electricity bills, poor energy-efficiency, and high running maintenance costs due to frequent replacements of flickering or failed lamps. A total of (17) ProLighters were used to light the entire project.

SUMMARY

Through a quality design to greatly improve their lighting needs, Chambersburg Township will achieve a 60% energy savings and eliminate all maintenance requirements. Most of all, the ProLighters will provide additional fun and safety for its residents during the evening hours.



SIMKAR ProLighter

ProLighter Features & Benefits:

- High efficiency up to 139 Lpw
- Energy savings up to 60% over HID sources
- Sports Pro 5: 65,000 lm/500W
- Sports Pro 6: 83,000 lm/600W
- 60,000 hour operating life (L70)
- Precision optics, requiring fewer fixtures
- 5000K CCT, >70 CRI
- IP65 rated
- ETL Listed Wet Location
- Environmentally Friendly
- DesignLights® Consortium Qualified, DLC 4.2
- 5 Year Limited Warranty

