



Education – Plug and Play LED Upgrade

# San Miguel Schools

Washington, DC

San Miguel School believes every student, regardless of means, should have the opportunity to learn in the best possible environment. To help the school fulfill its mission, Lunera donated its popular CFL LED downlight retrofits to bring daylight quality light to the library and other areas of the school.





*“The CFL LED Lamps have made our library feel like it was in daylight, making it easier for students to read and study.”*

Don Mullikin  
President  
San Miguel School



## The CFL LED Lamp Improves the Learning Environment for Students and Teachers

San Miguel School provides at-risk Latino elementary kids a chance to break the cycle of poverty through education. Upon learning about the school's dedication to its students' success, Lunera's award-winning CFL LED Lamp.

Retrofits were deployed to help the school spend more on students and less on energy. Philanthropically minded, Lunera has always given back to the community as seen in its efforts with other schools and organizations such as One Million Lights.

Under the existing CFL lighting, the third floor library was looking tired, cold and uninviting. The near daylight warmth of the CFL LED Lamp brought the area back to life and created a better study environment. Students can now do their homework under great light instead of at home in a crowded apartment.

San Miguel alumni and interns also installed the plug and play CFL LED Lamp in the school's cafeteria, hallways and restrooms. The school greatly reduced its lighting energy cost and eliminated five bulb replacement cycles. The students and faculty members enjoy the noticeably improved lighting.

As a lesson in sustainability, the San Miguel environmental club, run by staff, alumni and students are measuring the improved lighting, energy savings and long life of the CFL LED Lamp.

### QUICK FACTS

Number of Lamps	76
Annual Energy Savings	15.9 kWh
Annual Cost Savings	\$2,100

#### Installation Locations:

- Library
- Multipurpose room
- Cafeteria
- Restrooms

### LUNERA CFL LED LAMP

#### Lunera CFL LED Plug-and-Play LED Replacement for 4-pin and 2-pin CFLs

- 900 delivered Lumens
- 84 CRI
- 2700K – 4000K CCT
- 13 Watts



### BallastLED TECHNOLOGY

#### BallastLED Technology

Lunera's BallastLED technology allows you to leverage existing fixtures and ballasts, creating the simplest and most cost effective way to convert to LED. Just plug in the lamp. No need to bypass the installed ballast.

