Featuring Silescent's
Ganopy LED Lighting FXture 8 inch, 15 watts

Silescent Canopy LED Lighting Miersii Country Day School rijg's Sichool Outdoor Canopy Fliture Replacements Mlami, Florida

## Before <br> Retrofit

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Lighting industry's most advanced drive circuitry.

## Project Periomsarice... <br> Toun Saviligs achiteved Sointlyear <br> (563/fixture/year)

## Project Objectives...

Replace existing 32 watt circular fluorescent lamp fixtures with the specific goals of:

- Reducing energy consumption;
- Improve lighting quality and distribution - overall;
- Provide Instant ON/OFF eliminating warm-up cycles;
- Reduce maintenance costs of ongoing re-lamping, cleaning and fixture replacements.

Silescent ${ }^{\circledR}$ combines LED technology with patent protected thermal management, electromechanical assembly and the


REPLACEMENT Silescent Fixtures
Replacement Fixture: ......... Silescent 15 watt Canopy LED Fixture
Wattage: .................. 15 watt/fixture
Number of Fixtures: ........ 129
Total Replaced Wattage ..... 1,935 watts
$\begin{array}{ll}\text { Fixtures } & \text { REPLACEMENT Silescent Fixtures }\end{array}$
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*All replacement parts and labor costs provided by Miami Country Day School, Facilities Manager
TOTAL SAVINGS: \$1,855 (energy) + \$3,676 (parts) + \$2,580 (labor) $\approx \mathbf{\$ 8 , 1 1 1 / y e a r ~ ( \$ 6 3 . 0 0 / f i x t u r e / y r ) ~}$

- Full spectrum array based LED - improves visual acuity;
- Full spectrum array based LED - improves visual acuity;
- Extra-long 100,000 hour life rating - maintenance free operation.

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$\begin{array}{ll}\text { fixtures } & \text { REPLACEMENT Silescent Fixtures } \\ \begin{array}{ll}\text { fluorescent lamp fixture } \\ \text { Replacement Fixture: .......... Silescent } 15 \\ \text { Wattage: ........................... } 15 \text { watt Canopy LED Fixture }\end{array} & \begin{array}{l}\text { Number of Fixtures: ........... } 129\end{array} \\ \begin{array}{ll}2 \text { watts/fixture) } & \text { Total Replaced Wattage ..... } 1,935 \text { watts } \\ \text { matts }\end{array} & \\ & \end{array}$
\$1,855/yr. \$1,741/yr. \$1,290/yr. ... $\$ 774 / \mathrm{yr}$.
. $\$ 322 / \mathrm{yr}$. \$1,161/yr.
$\qquad$ \$968/yr.
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Labor to replace these items.00/fix
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